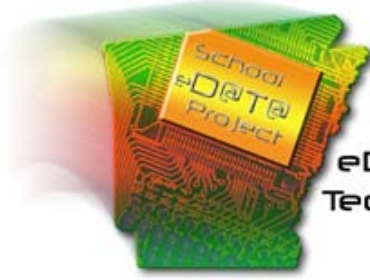


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**eEducation In Arkansas  
Technology Assessment  
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*"We will undertake an up-to-date assessment of all technology resources in our schools, showing us where we need to improve, and how these resources are used. With that, Arkansas Department of Education and the Arkansas Department of Information Systems will formulate a timeline to ensure that every child has safe access to the online world."*

**Governor Mike Beebe  
State of the State Address  
Jan 10, 2007**

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eEducation In Arkansas  
Technology Assessment  
(eD@T@)

## School eDATA Project Summary

Arkansas Governor Mike Beebe initiated the School eDATA Project through the January 2007 State of the State Address. "We will undertake an up-to-date assessment of all technology resources in our schools, showing us where we need to improve, and how these resources are used. With that, the Arkansas Department of Education and the Arkansas Department of Information Systems will formulate a timeline to ensure that every child has safe access to the online world," stated Governor Beebe. The School eDATA Project used several methods for gathering data detailed in the project report to include:

- *On-line surveys* – The project team developed and administered three (3) on-line surveys throughout the school year. The goal of each survey was to collect the data in a different way:
  - Survey #1 collected data based on each district's school campuses (LEA)
  - Survey #2 collected data based on the district level
  - Survey #3 collected data based on grade levels within the district (Elementary, Middle/Jr. High and High School)
- *Nessus Security Scans* – The project team used an electronic scanning application to discover critical workstation security vulnerabilities. The results reflected the number of workstations that were not patched, meaning the schools were not up to date on all security patches available from the software vendor. Additionally, Nessus provided a total count of devices scanned and the number of print services available on the network.
- *PC Audit* – A login script was added to the authentication servers at the districts. This login provided the number of workstations that were logged onto on the district network. The script also provided a report on types of Windows operating systems used on each workstation. The PC Audit data reporting method could not be used on non-Windows workstations and districts with no network directory system, requiring the use of on-line surveys to gather workstation counts.
- Data gathered from partnering agencies – The Arkansas Department of Education (ADE) provided student and staff data. The State Library provided an Arkansas Traveler's Database list with information on districts' use of the on-line research database. The Department of Information Systems (DIS) provided information on 8e6 usage (network Internet filter), network bandwidth, virus detection, state-provided firewalls, and the on-line survey application.

In some cases, several methods may have provided the same data. For example, the number of computers could be discovered by the PC Audit, on-line survey, or Nessus scan. The report was designed to use the "best" data available for each data element, allowing the viewer to compare the related information. Please consider a margin of error for all data gathering methods.

National statistics were gathered from two locations:

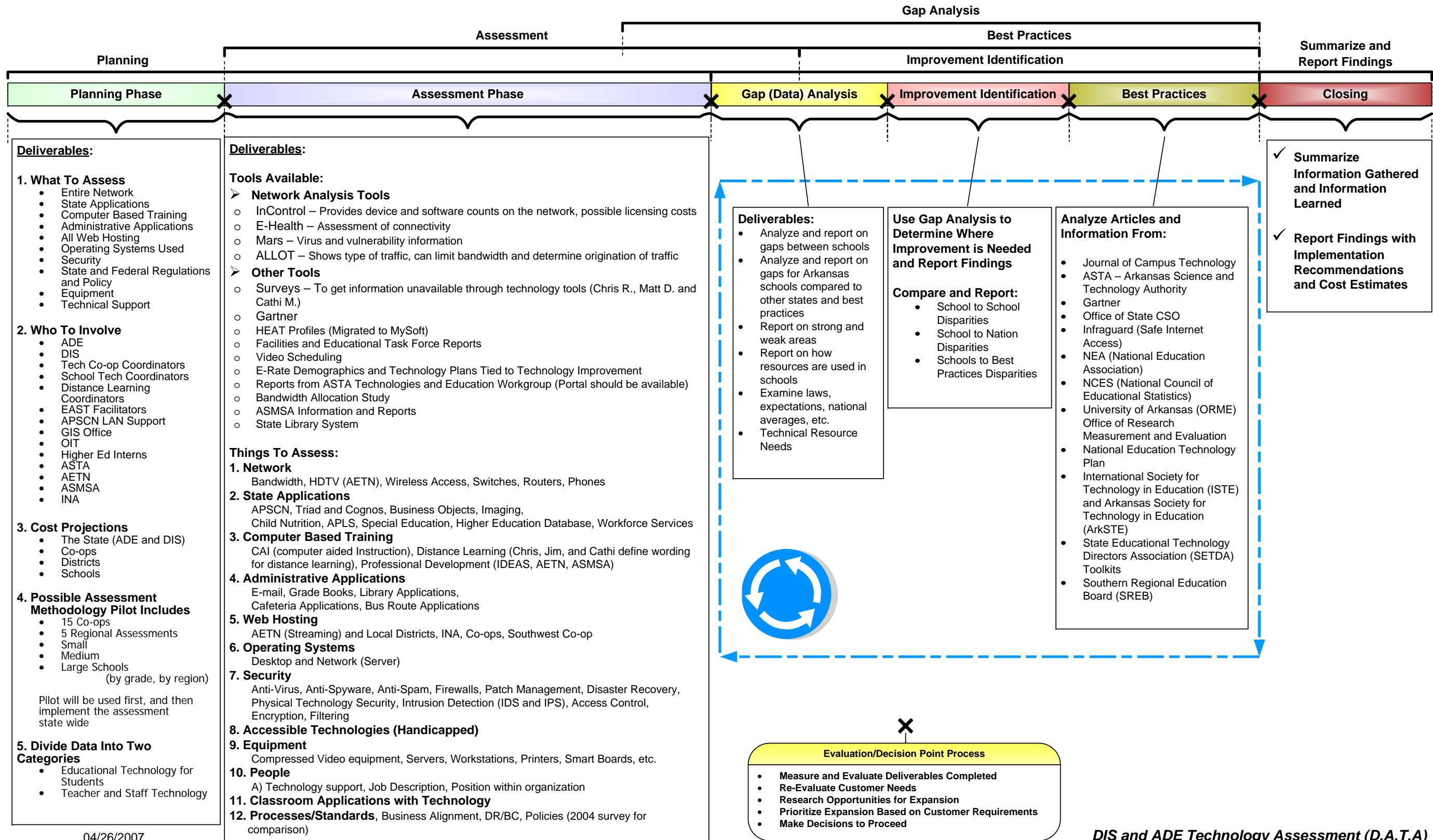
### Bibliography

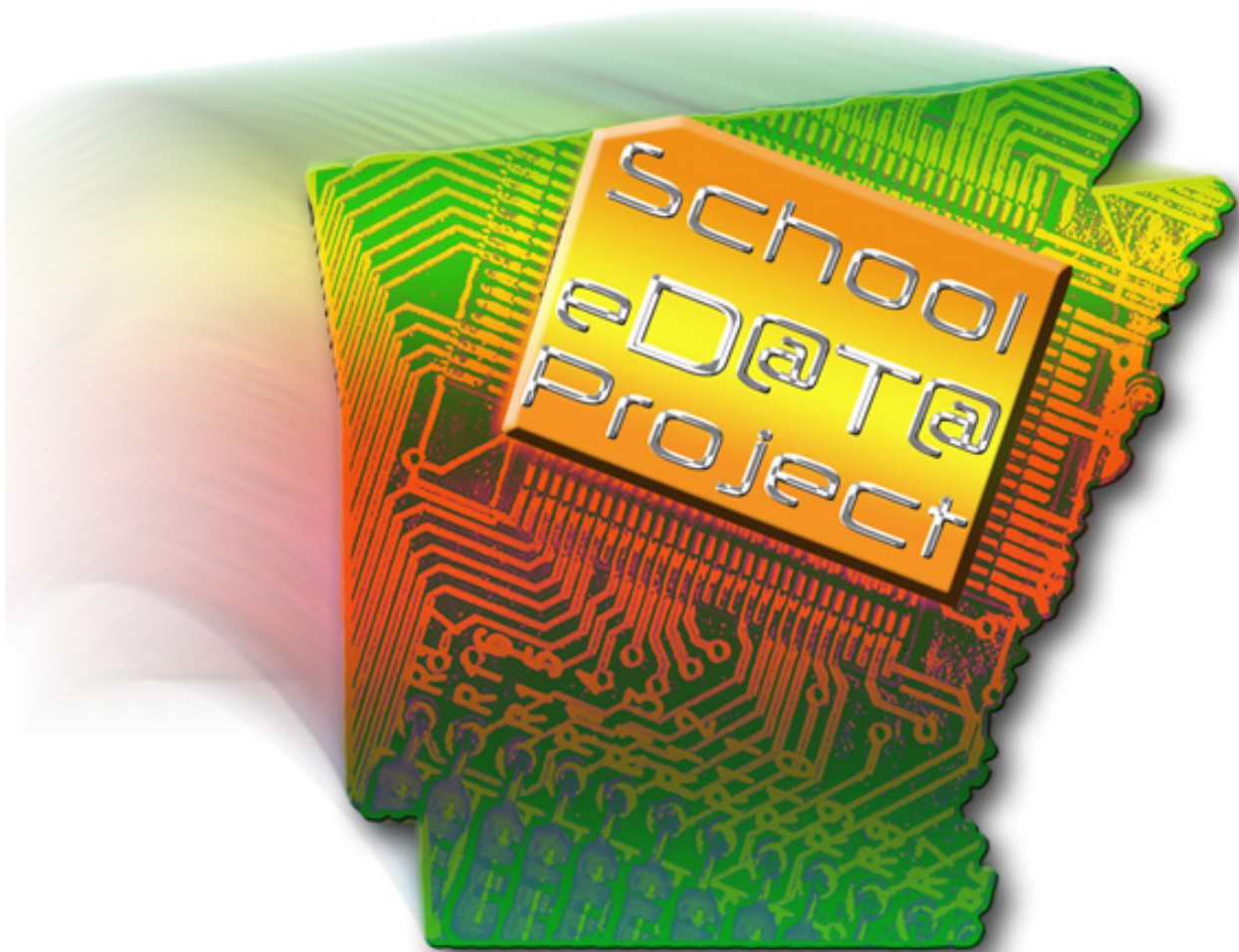
Rust, Bill. "Gartner Inc.", *Worlds Leader in Information Technology Research and Advisor Company. Provided statistics on 2005 National Averages.* Aug. 28, 2007.

Institute of Education Sciences, National Center for Education Statistics. Internet Access in U.S. Public Schools and Classrooms: 1994-2005. U.S. Department of Education NCES 2007-020. Obtained from <http://nces.ed.gov/pubs2007/2007020.pdf> on Aug. 2007.

# School eDATA Project

"We will undertake an up-to-date assessment of all technology resources in our schools, showing us where we need to improve, and how these resources are used. With that, Arkansas Department of Education and the Arkansas Department of Information Systems will formulate a timeline to ensure that every child has safe access to the online world." - Arkansas Governor Mike Beebe





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# ARKANSAS County



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## DEWITT SCHOOL DISTRICT

**District LEA Number**

0101000

**District Address**

422 W FIRST  
DEWITT, AR 72042

**Superintendent Name**

Mr. JOHN THOMAS WILSON

**County**

ARKANSAS

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	95	140	199	NA
Number of rooms with active connections	76	137	193	NA
Percent of rooms with active network connections	80%	98%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	10 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	15	26	16	NA
Number of Internet accessible connections	254	506	411	NA
Number of students supported by Internet accessible connections	1,164	1,488	1,665	NA
Number of school employees supported by Internet accessible connections	88	195	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.4:1	3.4:1	4.5:1
	Middle/Jr. High	2.6:1	2.5:1	4.0:1
	High School	1.6:1	2.2:1	3.4:1
Student / CIV lab	All	744:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	181:1	86.7:1	NA
	Middle/Jr. High	170:1	52.4:1	NA
	High School	106:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	144.8:1	67:1	NA
	Middle/Jr. High	68:1	54.3:1	NA
	High School	84.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	212:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	97.5:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	62.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.085:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Contract with outside source	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:258	1:334	1:550
Instructional Technical Support / Staff	NA	1:130	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	4	5.76	5.23	NA
Full-time equivalency of all instructional technicians	0	1.5	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		AVG-- anti virus 7.5 professional version	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Banner/Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,SE Image Links,Spyware,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 11 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 16 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	4	9.6	24%
	Middle/Jr. High	1	2	7.6	34%
	High School	3	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	5	20.1	NA
	Middle/Jr. High	1	6	15.2	NA
	High School	2	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	5	5	12.4	20%
	Middle/Jr. High	43	5	7.3	
	High School	20	5	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	2	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## STUTTGART SCHOOL DISTRICT

**District LEA Number**

0104000

**District Address**

2501 S MAIN  
STUTTGART, AR 72160

**Superintendent Name**

DR. LAURA A BEDNAR

**County**

ARKANSAS

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	168	221	199	NA
Number of rooms with active connections	166	221	193	NA
Percent of rooms with active network connections	99%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	8 Mbps	11 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	14	9	16	NA
Number of Internet accessible connections	401	756	411	NA
Number of students supported by Internet accessible connections	1,632	1,775	1,665	NA
Number of school employees supported by Internet accessible connections	200	158	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.4:1	3.4:1	4.5:1
	Middle/Jr. High	1.8:1	2.5:1	4.0:1
	High School	2.1:1	2.2:1	3.4:1
Student / CIV lab	All	1,775:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	189.5:1	86.7:1	NA
	Middle/Jr. High	21.8:1	52.4:1	NA
	High School	26.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	63.2:1	67:1	NA
	Middle/Jr. High	229:1	54.3:1	NA
	High School	279.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	158:1	82.8:1	NA
	Middle/Jr. High	79:1	168.2:1	NA
	High School	79:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	83:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.057:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.127:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:169	1:334	1:550
Instructional Technical Support / Staff	NA	1:316	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2.85	10.5	5.23	NA
Full-time equivalency of all instructional technicians	2.85	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Watchguard Firewall appliances Firebox 1000s and X50s	76%
Virus Protection	X		Symantec Antivirus Corporate Edition	90%
Spyware Protection	X		Symantec Antivirus Corporate Edition	67%
Spam Protection	X		Barracuda Spam Firewall	65%
Patch Management	X		Windows Updates For question Q29 below, updates are underway for the current disaster recovery plan.	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 303 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

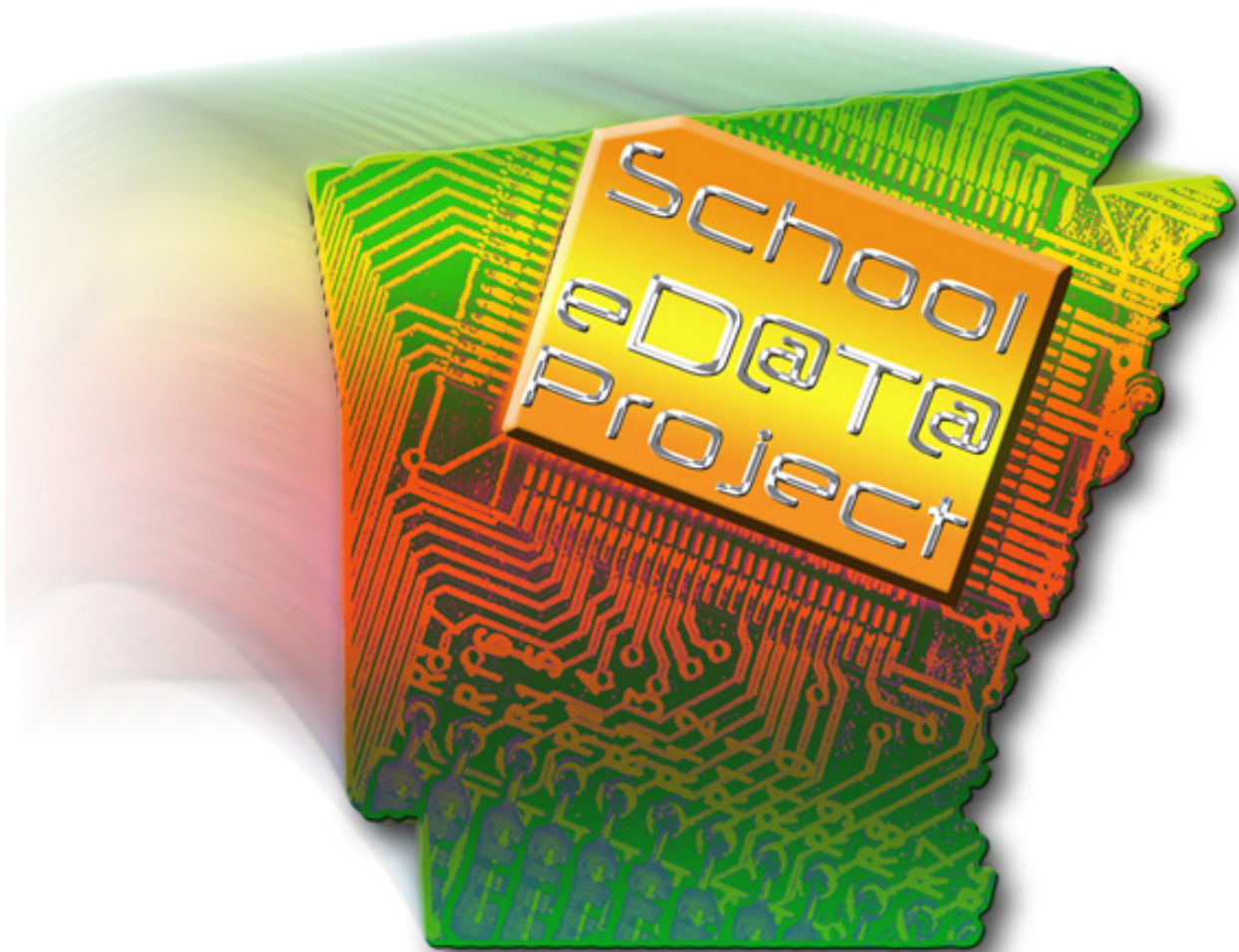
<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	4	4	9.6	24%
	Middle/Jr. High	0	21	7.6	34%
	High School	4	21	9.1	41%
Number of LCD or DLP projectors installed	Elementary	4	13	20.1	NA
	Middle/Jr. High	3	28	15.2	NA
	High School	4	23	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	52	12	12.4	20%
	Middle/Jr. High	31	2	7.3	
	High School	52	2	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	2	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	1.57%	29%	21%
Video Streaming Statistics	0.39%	80%	33%





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# ASHLEY County



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Technology Assessment  
(eD@T@)

## CROSSETT SCHOOL DISTRICT

**District LEA Number**

0201000

**District Address**

219 MAIN  
CROSSETT, AR 71635

**Superintendent Name**

MS JANICE H WARREN

**County**

ASHLEY

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	234	312	199	NA
Number of rooms with active connections	234	310	193	NA
Percent of rooms with active network connections	100%	99%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	11 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	9	6	16	NA
Number of Internet accessible connections	892	764	411	NA
Number of students supported by Internet accessible connections	2,210	2,002	1,665	NA
Number of school employees supported by Internet accessible connections	264	191	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.7:1	3.4:1	4.5:1
	Middle/Jr. High	2.2:1	2.5:1	4.0:1
	High School	2:1	2.2:1	3.4:1
Student / CIV lab	All	2,002:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	19.6:1	86.7:1	NA
	Middle/Jr. High	25.8:1	52.4:1	NA
	High School	30.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	122.5:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	47.8:1	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.13:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,483	1:334	1:550
Instructional Technical Support / Staff	NA	1:318	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	9	1.35	5.23	NA
Full-time equivalency of all instructional technicians	5.7	0.6	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		AVG	67%
Spam Protection	X		State spam	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Dating/Personals,Dubious/Unsavory,Free Hosts,Gambling,Games,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Internet Service Provider,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,School Cheating,SE Video Links,Spyware,Streaming Media,Terrorist/Militant/Extremist, Weapons,Web Based Email,Web-based Proxies/Anonymizers,Web Hosts,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 18 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 106 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	5	46	9.6	24%
	Middle/Jr. High	2	19	7.6	34%
	High School	0	20	9.1	41%
Number of LCD or DLP projectors installed	Elementary	9	47	20.1	NA
	Middle/Jr. High	5	20	15.2	NA
	High School	2	20	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	131	0	12.4	20%
	Middle/Jr. High	61	4	7.3	
	High School	52	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	4	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## HAMBURG SCHOOL DISTRICT

**District LEA Number**

0203000

**District Address**

202 EAST PARKER STRE  
HAMBURG, AR 71646

**Superintendent Name**

MR KEITH R ALEXANDER

**County**

ASHLEY

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	153	190	199	NA
Number of rooms with active connections	139	190	193	NA
Percent of rooms with active network connections	91%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	11 Mbps	10 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	15	8	16	NA
Number of Internet accessible connections	577	0	411	NA
Number of students supported by Internet accessible connections	1,750	1,956	1,665	NA
Number of school employees supported by Internet accessible connections	179	186	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.3:1	3.4:1	4.5:1
	Middle/Jr. High	2.6:1	2.5:1	4.0:1
	High School	2.5:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	55.5:1	86.7:1	NA
	Middle/Jr. High	50.1:1	52.4:1	NA
	High School	112.2:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	NR	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	NR	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	Contract with outside source	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,223	1:334	1:550
Instructional Technical Support / Staff	NA	1:1,860	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	10.5	1.6	5.23	NA
Full-time equivalency of all instructional technicians	0	0.1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		WINDOWS SERVER	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		AVG	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 507 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	25%	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	False	False	6%	NA

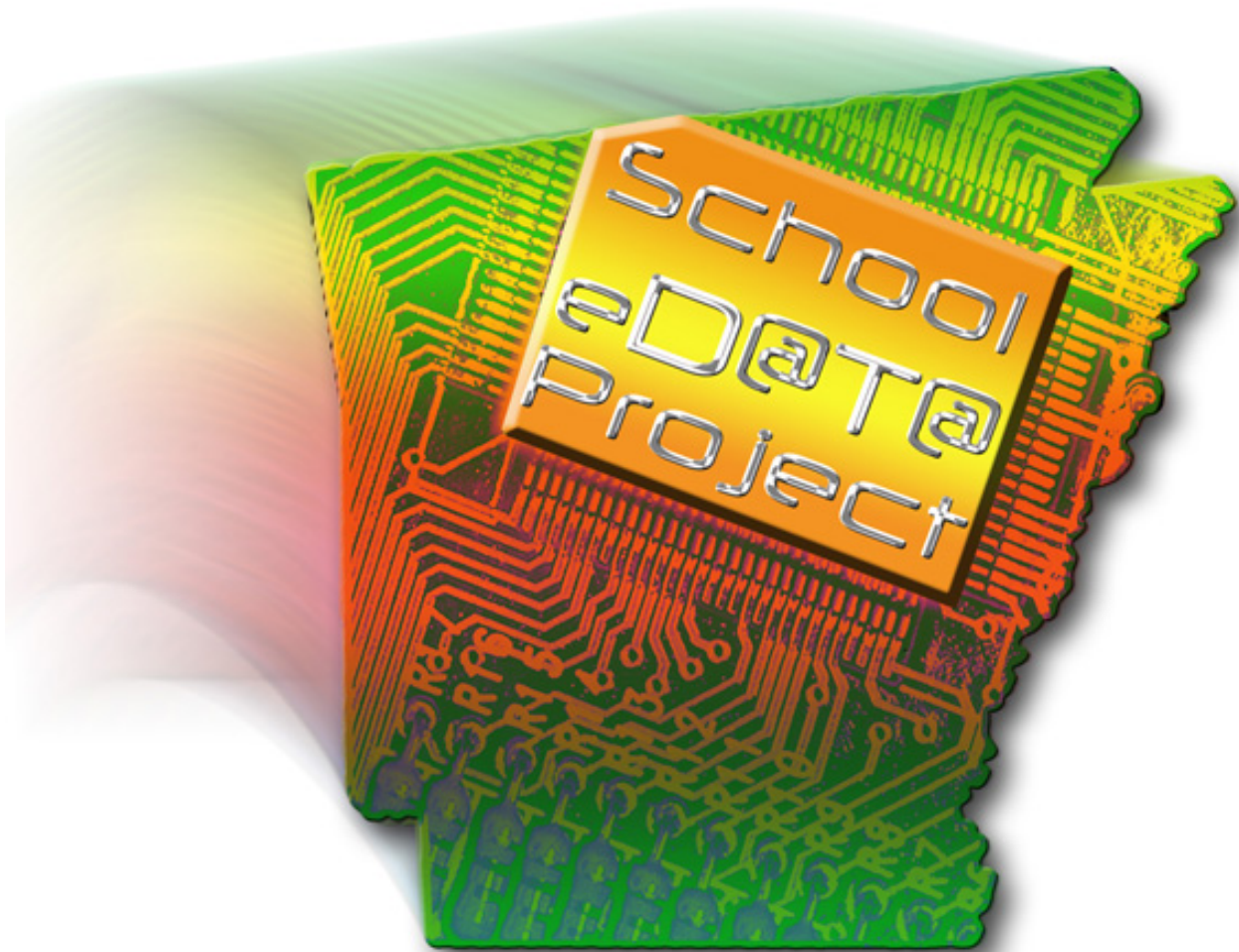
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	3	17	9.6	24%
	Middle/Jr. High	2	9	7.6	34%
	High School	3	5	9.1	41%
Number of LCD or DLP projectors installed	Elementary	3	20	20.1	NA
	Middle/Jr. High	3	11	15.2	NA
	High School	5	20	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	102	0	12.4	20%
	Middle/Jr. High	28	0	7.3	
	High School	35	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## BAXTER County



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Technology Assessment  
(eD@T@)

## COTTER SCHOOL DISTRICT

**District LEA Number**

0302000

**District Address**

P.O. BOX 70  
COTTER, AR 72626

**Superintendent Name**

MR. DONALD GALE SHARP

**County**

BAXTER

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	78	64	199	NA
Number of rooms with active connections	75	64	193	NA
Percent of rooms with active network connections	96%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	9	7	16	NA
Number of Internet accessible connections	NR	1	411	NA
Number of students supported by Internet accessible connections	650	646	1,665	NA
Number of school employees supported by Internet accessible connections	75	87	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.2:1	3.4:1	4.5:1
	Middle/Jr. High	4.5:1	2.5:1	4.0:1
	High School	1.6:1	2.2:1	3.4:1
Student / CIV lab	All	646:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,292	1:334	1:550
Instructional Technical Support / Staff	NA	1:435	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0.5	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		State owned Cisco router	76%
Virus Protection	X		AVG Network Edition	90%
Spyware Protection	X		Spybot S&D	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,Rated,Terrorist/Militant/Extremist,UnsafeSE,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 60 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	50%	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	7	20.1	NA
	Middle/Jr. High	NR	4	15.2	NA
	High School	2	4	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	130	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## MOUNTAIN HOME SCHOOL DISTRICT

**District LEA Number**

0303000

**District Address**

2465 RODEO DR  
MOUNTAIN HOME, AR 72653

**Superintendent Name**

DR. CHARLES R SCRIBER

**County**

BAXTER

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	384	330	199	NA
Number of rooms with active connections	373	330	193	NA
Percent of rooms with active network connections	97%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	30 Mbps	15 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	12	16	NA
Number of Internet accessible connections	78,139	613	411	NA
Number of students supported by Internet accessible connections	3,651	3,944	1,665	NA
Number of school employees supported by Internet accessible connections	357	375	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff			78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.9:1	3.4:1	4.5:1
	Middle/Jr. High	1.2:1	2.5:1	4.0:1
	High School	2.5:1	2.2:1	3.4:1
Student / CIV lab	All	3,944:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	463.5:1	86.7:1	NA
	Middle/Jr. High	158.3:1	52.4:1	NA
	High School	570:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	18.5:1	67:1	NA
	Middle/Jr. High	9.5:1	54.3:1	NA
	High School	16.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	75:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	152.3:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.103:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:3,756	1:334	1:550
Instructional Technical Support / Staff	NA	1:625	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	20	1.05	5.23	NA
Full-time equivalency of all instructional technicians	20	0.6	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Cisco Pix 515 Firewall	76%
Virus Protection	X		Computer Associates ETrust	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Barracuda	65%
Patch Management	X		Windows System Update Server	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,ebay,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Humor,Illegal Drugs,Instant Messaging,Internet Radio,Malicious Code/Virus,Obscene/Tasteless,Online Greeting Cards,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Remote Access,RRated,School Cheating,Spyware,Terrorist/Militant/Extremist,UnsafeSE,Weapons,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Based Storage,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 220 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required



## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

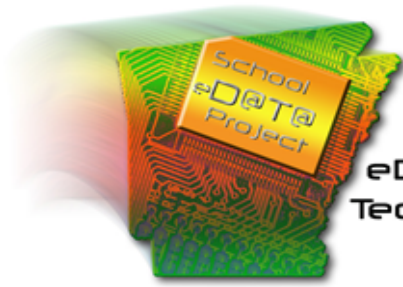
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	4	4	9.6	24%
	Middle/Jr. High	18	6	7.6	34%
	High School	4	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	9	60	20.1	NA
	Middle/Jr. High	15	45	15.2	NA
	High School	20	70	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	146	100	12.4	20%
	Middle/Jr. High	181	100	7.3	
	High School	75	70	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	5	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	True	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	2.36%	80%	33%

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## NORFORK SCHOOL DISTRICT

**District LEA Number**

0304000

**District Address**

44 FIREBALL LANE  
NORFORK,, AR 72658

**Superintendent Name**

MR. MICHAEL STEVEN SEAY

**County**

BAXTER

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	52	23	199	NA
Number of rooms with active connections	51	23	193	NA
Percent of rooms with active network connections	98%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	5	2	16	NA
Number of Internet accessible connections	180	145	411	NA
Number of students supported by Internet accessible connections	463	447	1,665	NA
Number of school employees supported by Internet accessible connections	55	94	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)		X	94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.8:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.8:1	2.2:1	3.4:1
Student / CIV lab	All	447:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	54:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	19.1:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	27:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	47:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.028:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.025:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:109	1:334	1:550
Instructional Technical Support / Staff	NA	1:30	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	4.1	5.23	NA
Full-time equivalency of all instructional technicians	0.25	3.1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Provided by state	76%
Virus Protection	X		Symantec	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Nor sure	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 490 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

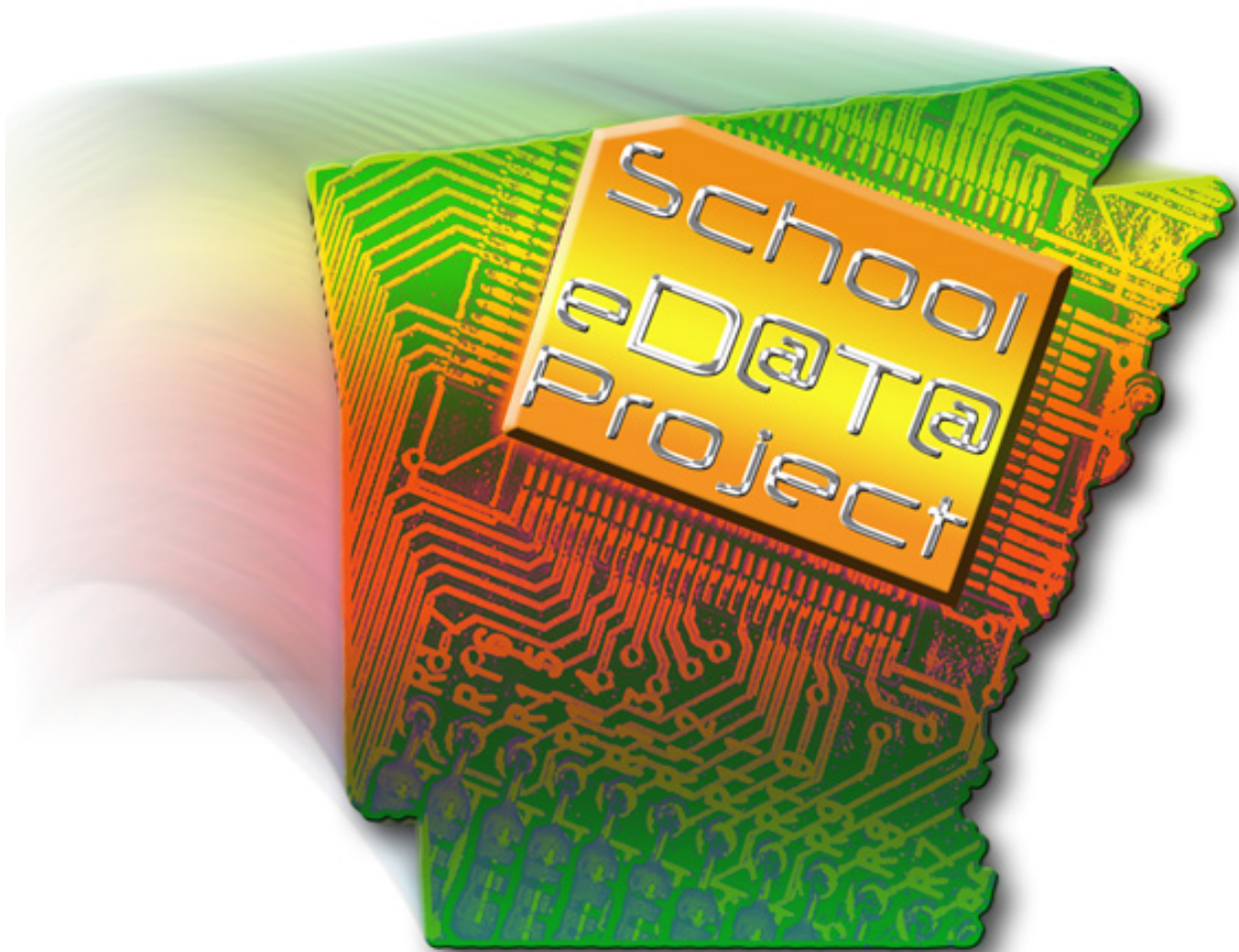
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	3	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	4	11	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	10	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	66	6	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



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## BENTON County





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## BENTONVILLE SCHOOL DISTRICT

**District LEA Number**

0401000

**District Address**

500 TIGER BLVD  
BENTONVILLE, AR 72712

**Superintendent Name**

Dr. GARY L COMPTON

**County**

BENTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	594	1,035	199	NA
Number of rooms with active connections	594	1,035	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	15 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	176	18	16	NA
Number of Internet accessible connections	2,211	2,898	411	NA
Number of students supported by Internet accessible connections	9,120	12,039	1,665	NA
Number of school employees supported by Internet accessible connections	920	836	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.1:1	3.4:1	4.5:1
	Middle/Jr. High	2.9:1	2.5:1	4.0:1
	High School	3.7:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	108.2:1	86.7:1	NA
	Middle/Jr. High	49.9:1	52.4:1	NA
	High School	68.4:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	152:1	67:1	NA
	Middle/Jr. High	66.1:1	54.3:1	NA
	High School	50.2:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	54.7:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.483:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:847	1:334	1:550
Instructional Technical Support / Staff	NA	1:35	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	95	14.22	5.23	NA
Full-time equivalency of all instructional technicians	16.5	24	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Cisco PIX Firewall	76%
Virus Protection	X		McAfee VirusScan Enterprise 8.5.0i	90%
Spyware Protection	X		McAfee Total Protection for Enterprise	67%
Spam Protection	X		ASSP Anti Spam SMTP Proxy	65%
Patch Management	X		Microsoft SUS - Software Update Server	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		Adware/Alcohol, Banner/Web Ads, Chat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Dubious/Unsavoury, Freeware/Shareware, Gambling, Hacking, Hate & Discrimination, Illegal Drugs, Internet Radio, Malicious Code/Virus, Obscene/Tasteless, Peer-to-peer/File Sharing, Phishing, Pornography/Adult Content, Remote Access, Rated, School Cheating, Spyware, Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers, Web Based Storage, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 12 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 3411 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students			NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	1	59	9.6	24%
	Middle/Jr. High	0	53	7.6	34%
	High School	0	44	9.1	41%
Number of LCD or DLP projectors installed	Elementary	15	136	20.1	NA
	Middle/Jr. High	16	110	15.2	NA
	High School	4	102	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	129	42	12.4	20%
	Middle/Jr. High	53	40	7.3	
	High School	36	60	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	5.91%	80%	33%

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## DECATUR SCHOOL DISTRICT

**District LEA Number**

0402000

**District Address**

1498 STADIUM AVE.  
DECATUR, AR 72722

**Superintendent Name**

MR. DAVID C. SMITH

**County**

BENTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	51	91	199	NA
Number of rooms with active connections	49	90	193	NA
Percent of rooms with active network connections	96%	99%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	5	16	NA
Number of Internet accessible connections	228	252	411	NA
Number of students supported by Internet accessible connections	504	538	1,665	NA
Number of school employees supported by Internet accessible connections	63	78	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.5:1	3.4:1	4.5:1
	Middle/Jr. High	1.4:1	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	538:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	50:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	83.7:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.043:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:182	1:334	1:550
Instructional Technical Support / Staff	NA	1:27	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	2.96	5.23	NA
Full-time equivalency of all instructional technicians	0.25	2.88	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router IP: 66.204.15.5	76%
Virus Protection	X		Kaspersky	90%
Spyware Protection	X		Kaspersky	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Online Communities,Online Greeting Cards,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Portals,RRated,Terrorist/Militant/Extremist,UnsafeSE,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 84 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	2	20.1	NA
	Middle/Jr. High	NR	1	15.2	NA
	High School	4	4	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	23	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	25	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## **GENTRY SCHOOL DISTRICT**

**District LEA Number**

0403000

**District Address**

201 S. GILES AVE.  
GENTRY, AR 72734

**Superintendent Name**

DR. RANDY C. BARRETT

**County**

BENTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	141	193	199	NA
Number of rooms with active connections	141	193	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	8 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	21	21	16	NA
Number of Internet accessible connections	351	447	411	NA
Number of students supported by Internet accessible connections	1,417	1,432	1,665	NA
Number of school employees supported by Internet accessible connections	178	126	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.9:1	3.4:1	4.5:1
	Middle/Jr. High	2.4:1	2.5:1	4.0:1
	High School	2.5:1	2.2:1	3.4:1
Student / CIV lab	All	1,432:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	352:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	89:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.075:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,432	1:334	1:550
Instructional Technical Support / Staff	NA	1:126	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	5	1	5.23	NA
Full-time equivalency of all instructional technicians	5	1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls and Locally Procured Firewalls	88%
Network Address Translation	X		IP cop Firewall	76%
Virus Protection	X		AVG Anti-malware Network Addition 7.5	90%
Spyware Protection	X		AVG Anti-Malware Network Edition 7.5 & 8.0	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Blogs(A6002000), Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Gambling,Hacking,Hate & Discrimination,Humor,Illegal Drugs,Lifestyle,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,School Cheating,Terrorist/Militant/Extremist,Weapons,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 92 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required



## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

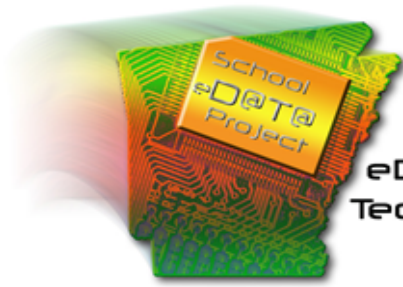
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	0	7.6	34%
	High School	0	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	2	20.1	NA
	Middle/Jr. High	1	2	15.2	NA
	High School	2	18	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	64	2	12.4	20%
	Middle/Jr. High	42	0	7.3	
	High School	43	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## GRAVETTE SCHOOL DISTRICT

**District LEA Number**

0404000

**District Address**

609 BIRMINGHAM S.E.  
GRAVETTE, AR 72736

**Superintendent Name**

MR. CURTIS L SPANN

**County**

BENTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	149	218	199	NA
Number of rooms with active connections	149	218	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	20	10	16	NA
Number of Internet accessible connections	535	520	411	NA
Number of students supported by Internet accessible connections	1,687	1,751	1,665	NA
Number of school employees supported by Internet accessible connections	149	122	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.8:1	3.4:1	4.5:1
	Middle/Jr. High	3.4:1	2.5:1	4.0:1
	High School	2.1:1	2.2:1	3.4:1
Student / CIV lab	All	1,751:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	207.3:1	86.7:1	NA
	Middle/Jr. High	201.5:1	52.4:1	NA
	High School	519:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	122:1	168.2:1	NA
	High School	30.5:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	519:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.088:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Contract with outside source	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:482	1:334	1:550
Instructional Technical Support / Staff	NA	1:28	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	7.5	3.63	5.23	NA
Full-time equivalency of all instructional technicians	1.25	4.4	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Internet server	76%
Virus Protection	X		Sophos and Pure Message	90%
Spyware Protection	X		Sophos	67%
Spam Protection	X		Pure Message	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		ChatChild Pornography,GMAIL,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,Spyware,Web Based Email,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 1004 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	2	4	9.6	24%
	Middle/Jr. High	3	2	7.6	34%
	High School	1	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	9	19	20.1	NA
	Middle/Jr. High	9	15	15.2	NA
	High School	10	41	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	37	0	12.4	20%
	Middle/Jr. High	12	0	7.3	
	High School	23	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	4	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## ROGERS SCHOOL DISTRICT

**District LEA Number**

0405000

**District Address**

500 W. WALNUT ST.  
ROGERS, AR 72756

**Superintendent Name**

DR. MARGARET J DARR

**County**

BENTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	931	1,055	199	NA
Number of rooms with active connections	911	1,055	193	NA
Percent of rooms with active network connections	98%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	32 Mbps	35 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	48	45	16	NA
Number of Internet accessible connections	3,648	2,247	411	NA
Number of students supported by Internet accessible connections	23,819	13,205	1,665	NA
Number of school employees supported by Internet accessible connections	1,996	972	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.9:1	3.4:1	4.5:1
	Middle/Jr. High	5.9:1	2.5:1	4.0:1
	High School	3:1	2.2:1	3.4:1
Student / CIV lab	All	13,205:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	2,144.3:1	86.7:1	NA
	Middle/Jr. High	201.9:1	52.4:1	NA
	High School	467.9:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	302.9:1	54.3:1	NA
	High School	124.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	97.2:1	82.8:1	NA
	Middle/Jr. High	97.2:1	168.2:1	NA
	High School	97.2:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.381:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,780	1:334	1:550
Instructional Technical Support / Staff	NA	1:512	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	105	4.75	5.23	NA
Full-time equivalency of all instructional technicians	42	1.9	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Firewall	76%
Virus Protection	X		Symantec	90%
Spyware Protection	X		Barracuda, DeepFreeze used in lieu	67%
Spam Protection	X		Barracuda	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,All Blocked(A2604000),ArmoredSD Blocked(A4701000),Banner/Web Ads,block(A6599901),Blocked GSD(A4708000),Blogs(A6002000),BLSD Block Requests(A5401000),censored(A0201000),Chat,Child Pornography,Comics,Criminal Skills,Dating/Personals,Domain Landing,Dubious/Unsavory,ebay,Explicit Art,Fort Smith Block(A6601000),FPSBAD(A7203000),Free Hosts,Gambling,Games,Instant Messaging,Internet Radio,Invalid Web Pages,Malicious Code/Virus,Norphlet Block(A7006000),Obscene/Tastel ess,OMSD block(OzrkMtnSD),Online Auction,Online Communities,Online Greeting Cards,PCSSDDENIED(A6003000),Peer-to-peer/File Sharing,PGSD-CustomBlocked(A7206000),Phishing,Pornography/Adult Content,Remote Access,Rogers_blocked(A0405000),ROTC-Webmail,RRated,School Cheating,Spyware,Streaming Media,UnsafeSE,VoIP,WCSDBlocked Sites(A3509000),Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Based Storage,Web Hosts,Web Logs/Personal Pages,Web Logs(A1505000),wild card xanga,Windows Live(A5106000)	100%
Wireless Security	X		NA	67%

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005 April 16, 2008

Detected Computer Viruses	X	APSCNMARS: 32 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X	NESSUS: 163 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X	Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	3	9.6	24%
	Middle/Jr. High	6	15	7.6	34%
	High School	8	8	9.1	41%
Number of LCD or DLP projectors installed	Elementary	47	200	20.1	NA
	Middle/Jr. High	18	150	15.2	NA
	High School	18	450	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	69	0	12.4	20%
	Middle/Jr. High	40	10	7.3	
	High School	35	30	10.1	
Number of hand-held devices for staff	Elementary	NA	10	2	NA
	Middle/Jr. High	NA	10	1	NA
	High School	NA	10	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	7.48%	80%	33%



eEducation In Arkansas  
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## SILOAM SPRINGS SCHOOL DISTRICT

**District LEA Number**

0406000

**District Address**

P. O. BOX 798  
SILOAM SPRINGS, AR 72761

**Superintendent Name**

Mr. KENDALL DANA RAMEY

**County**

BENTON

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	254	274	199	NA
Number of rooms with active connections	243	274	193	NA
Percent of rooms with active network connections	96%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	7 Mbps	11 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	120	15	16	NA
Number of Internet accessible connections	1,131	847	411	NA
Number of students supported by Internet accessible connections	2,451	3,662	1,665	NA
Number of school employees supported by Internet accessible connections	202	236	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.8:1	3.4:1	4.5:1
	Middle/Jr. High	2.7:1	2.5:1	4.0:1
	High School	3.4:1	2.2:1	3.4:1
Student / CIV lab	All	3,662:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	891:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	533.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	178.2:1	67:1	NA
	Middle/Jr. High	54.2:1	54.3:1	NA
	High School	53.4:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	178.2:1	182:1	NA
	Middle/Jr. High	40.7:1	178:1	NA
	High School	106.7:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	78.7:1	82.8:1	NA
	Middle/Jr. High	59:1	168.2:1	NA
	High School	29.5:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.002:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.144:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:929	1:334	1:550
Instructional Technical Support / Staff	NA	1:49	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	15	3.94	5.23	NA
Full-time equivalency of all instructional technicians	2.5	4.8	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		LINUX NET FILTER	76%
Virus Protection	X		ETrust	90%
Spyware Protection	X		AVG	67%
Spam Protection	X		GWAVA	65%
Patch Management	X		SUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 683 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	0	0	7.6	34%
	High School	0	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	4	17	20.1	NA
	Middle/Jr. High	5	13	15.2	NA
	High School	8	21	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	67	10	12.4	20%
	Middle/Jr. High	69	15	7.3	
	High School	145	20	10.1	
Number of hand-held devices for staff	Elementary	NA	3	2	NA
	Middle/Jr. High	NA	4	1	NA
	High School	NA	8	1.6	NA
Number of hand-held devices for students	Elementary	NA	10	4.6	NA
	Middle/Jr. High	NA	20	2.2	NA
	High School	NA	10	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.97%	80%	33%



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## PEA RIDGE SCHOOL DISTRICT

**District LEA Number**

0407000

**District Address**

781 W. PICKENS ROAD  
PEA RIDGE, AR 72751

**Superintendent Name**

MR. MICHAEL H VAN DYKE

**County**

BENTON

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	89	230	199	NA
Number of rooms with active connections	83	190	193	NA
Percent of rooms with active network connections	93%	83%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	14	16	NA
Number of Internet accessible connections	425	482	411	NA
Number of students supported by Internet accessible connections	2,174	1,539	1,665	NA
Number of school employees supported by Internet accessible connections	188	170	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.1:1	3.4:1	4.5:1
	Middle/Jr. High	2.4:1	2.5:1	4.0:1
	High School	2.9:1	2.2:1	3.4:1
Student / CIV lab	All	769.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	204:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	79.3:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.081:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:321	1:334	1:550
Instructional Technical Support / Staff	NA	1:283	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	21	4.8	5.23	NA
Full-time equivalency of all instructional technicians	0.5	0.6	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Windows 2003 DHCP Server	76%
Virus Protection	X		McAfee EPolicy Orchestrator	90%
Spyware Protection	X		Windows Defender	67%
Spam Protection	X		Windows Defender/McAfee EPolicy Orchestrator	65%
Patch Management	X		WSUS 3.0 SP2	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Dubious/Unsavory, Explicit Art, Gambling, Hacking, Hate & Discrimination, Illegal Drugs, Malicious Code/Virus, Obscene/Tasteless, Peer-to-peer/File Sharing, Pornography/Adult Content, Rated, Terrorist/Militant/Extremist, Weapons, Web-based Proxies/Anonymizers	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 9 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	0	7.6	34%
	High School	1	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	8	20.1	NA
	Middle/Jr. High	1	12	15.2	NA
	High School	3	12	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	6	0	12.4	20%
	Middle/Jr. High	9	0	7.3	
	High School	14	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## BENTON COUNTY SCHOOL OF ARTS

**District LEA Number**

0440700

**District Address**

2005 S. 12TH ST.  
ROGERS, AR 72758

**Superintendent Name**

MR. GARY L MOORE

**County**

BENTON

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	41	199	NA
Number of rooms with active connections	NR	41	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection			Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	2 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	3	16	NA
Number of Internet accessible connections	NR	66	411	NA
Number of students supported by Internet accessible connections	NR	NR	1,665	NA
Number of school employees supported by Internet accessible connections	NR	NR	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	0:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	NR	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	65:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.011:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	NR	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	NR	1:334	1:550
Instructional Technical Support / Staff	NA	NR	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	0.96	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.25	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		Trend Micro	90%
Spyware Protection	X		Trend Micro	67%
Spam Protection	X		Trend Micro	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 2 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	False	13%	NA
Used for High School Instruction	NR	False	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	NR	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	2	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	NR	0	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	True	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## NW Ark Academy of Fine Arts

**District LEA Number**

0441700

**District Address**

506 POPLAR  
ROGERS, AR 72756

**Superintendent Name**

MS. BARBARA K PADGETT

**County**

BENTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	14	199	NA
Number of rooms with active connections	NR	14	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection			Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	NR	6 Mbps	97%
Number of buildings supported per Internet connection	NR	3	16	NA
Number of Internet accessible connections	NR	0	411	NA
Number of students supported by Internet accessible connections	NR	NR	1,665	NA
Number of school employees supported by Internet accessible connections	NR	NR	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand		X	95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	NR	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	0:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	0:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	NR	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	NR	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	NR	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	NR	1:334	1:550
Instructional Technical Support / Staff	NA	NR	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	0.1	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.96	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		router	76%
Virus Protection		X	NR	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities		X	NESSUS: 0 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

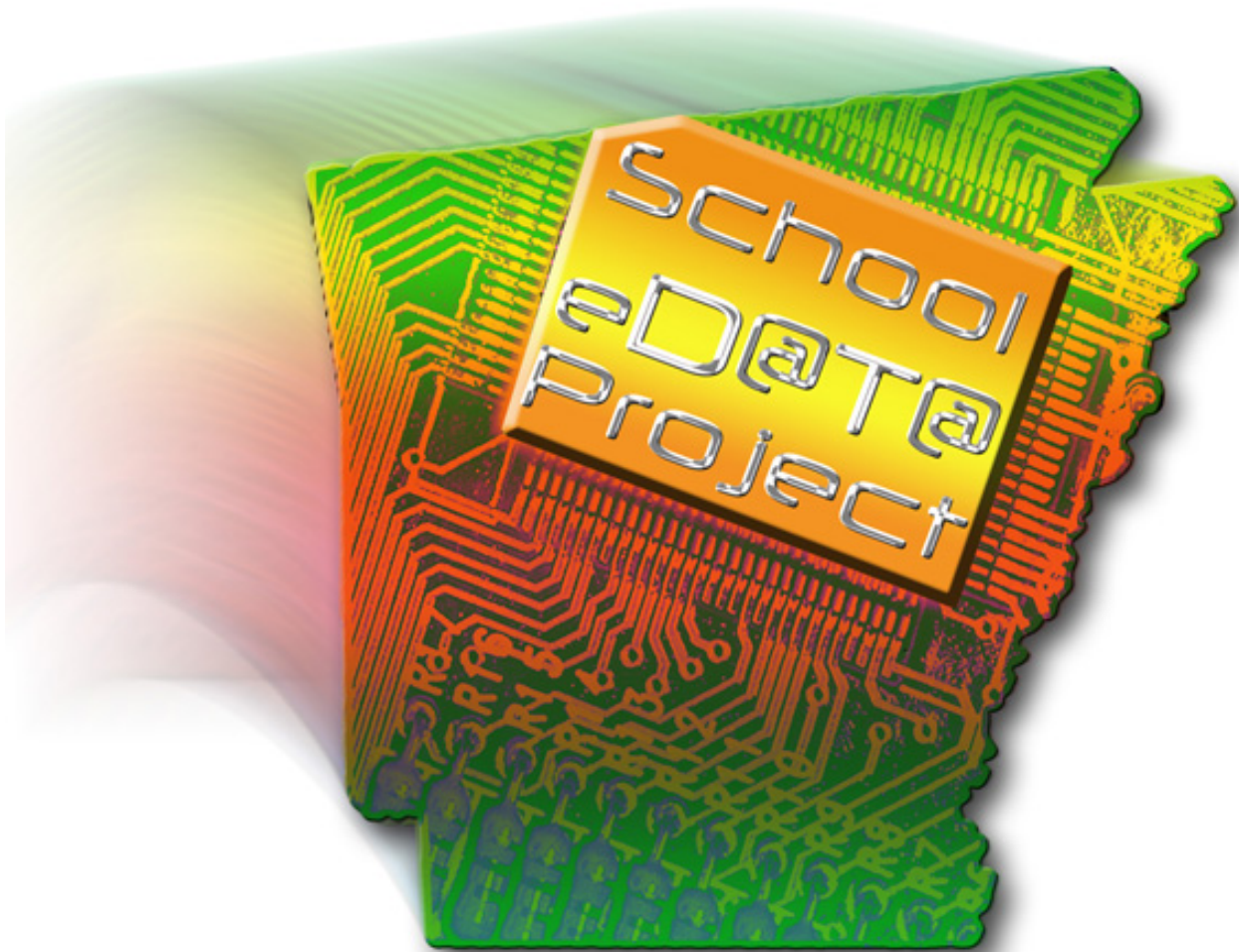
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	False	13%	NA
Used for High School Instruction	NR	False	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	NR	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	0	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	NR	15	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	175	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	False	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	False	93
Traveler Online Database Project	NA		250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## BOONE County



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## ALPENA SCHOOL DISTRICT

**District LEA Number**

0501000

**District Address**

P.O. BOX 270  
ALPENA, AR 72611

**Superintendent Name**

MR. JAMES DEE TRAMMELL

**County**

BOONE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	7	50	199	NA
Number of rooms with active connections	30	50	193	NA
Percent of rooms with active network connections	429%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	7	16	NA
Number of Internet accessible connections	220	177	411	NA
Number of students supported by Internet accessible connections	550	552	1,665	NA
Number of school employees supported by Internet accessible connections	60	78	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation		X	97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.9:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.3:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	260:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.03:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:575	1:334	1:550
Instructional Technical Support / Staff	NA	1:81	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	0.96	5.23	NA
Full-time equivalency of all instructional technicians	0	0.96	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		Symantec	90%
Spyware Protection	X		Spybot	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AHS BLOC(A0501000)Alcohol,Banner/ Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Online Greeting Cards,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,School Cheating,Terrorist/Militant/Extremist,Tobacco,Web-based Proxies/Anonymizers,wild card xanga,YouTube	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 18 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required



## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	50%	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	False	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	False	False	6%	NA

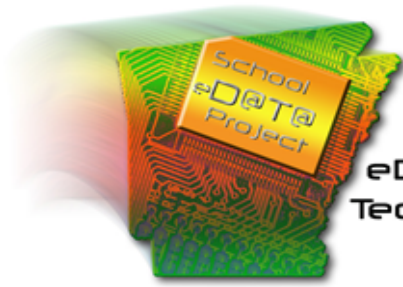
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	0	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	4	22	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	16	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	True	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## **BERGMAN SCHOOL DISTRICT**

**District LEA Number**

0502000

**District Address**

P.O. BOX 1  
BERGMAN, AR 72615

**Superintendent Name**

MR. JOE BERRY COUCH

**County**

BOONE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	77	106	199	NA
Number of rooms with active connections	77	106	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	18	16	NA
Number of Internet accessible connections	295	318	411	NA
Number of students supported by Internet accessible connections	946	1,033	1,665	NA
Number of school employees supported by Internet accessible connections	117	121	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.3:1	3.4:1	4.5:1
	Middle/Jr. High	1.8:1	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	1,033:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	303:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	48.6:1	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.054:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,377	1:334	1:550
Instructional Technical Support / Staff	NA	1:161	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.25	0.75	5.23	NA
Full-time equivalency of all instructional technicians	0.25	0.75	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		AVG	90%
Spyware Protection		X	NR	67%
Spam Protection	X		GWAVA	65%
Patch Management	X		Windows Update	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavoury,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 197 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	25%	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	11	20.1	NA
	Middle/Jr. High	NR	17	15.2	NA
	High School	14	20	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	80	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	5	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## HARRISON SCHOOL DISTRICT

**District LEA Number**

0503000

**District Address**

110 S CHERRY  
HARRISON, AR 72601

**Superintendent Name**

DR. JERRY L MOODY

**County**

BOONE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	163	286	199	NA
Number of rooms with active connections	295	286	193	NA
Percent of rooms with active network connections	181%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	15 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	9	16	NA
Number of Internet accessible connections	825	562	411	NA
Number of students supported by Internet accessible connections	2,867	2,847	1,665	NA
Number of school employees supported by Internet accessible connections	380	236	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.8:1	3.4:1	4.5:1
	Middle/Jr. High	2:1	2.5:1	4.0:1
	High School	3.2:1	2.2:1	3.4:1
Student / CIV lab	All	1,423.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	1,395:1	86.7:1	NA
	Middle/Jr. High	318.5:1	52.4:1	NA
	High School	81.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	348.8:1	67:1	NA
	Middle/Jr. High	212.3:1	54.3:1	NA
	High School	74.1:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	35.4:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.095:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,588	1:334	1:550
Instructional Technical Support / Staff	NA	1:295	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	12	1.1	5.23	NA
Full-time equivalency of all instructional technicians	0	0.8	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Sonicwall Firewall	76%
Virus Protection	X		Sophos, Gwava	90%
Spyware Protection	X		GWAVA	67%
Spam Protection	X		GWAVA	65%
Patch Management	X		Microsoft auto updates Sophos auto updates	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Banner/Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,Explicit Art,Free Hosts,Gambling,Games,Hacking,Hate & Discrimination,HPS_Default(A0503000),Illegal Drugs,Instant Messaging,Internet Radio,Internet Service Provider,Invalid Web Pages,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Auction,Online Greeting Cards,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Portals,RRated,School Cheating,Spyware,Streaming Media,Terrorist/Militant/Extremist,UnsafeSE,Weapons,Web Based Email,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 30 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only

80% reporting districts signed by both

0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	0	2	7.6	34%
	High School	0	10	9.1	41%
Number of LCD or DLP projectors installed	Elementary	4	19	20.1	NA
	Middle/Jr. High	2	62	15.2	NA
	High School	8	32	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	85	4	12.4	20%
	Middle/Jr. High	35	3	7.3	
	High School	72	11	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	23	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	2.76%	80%	33%

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## OMAHA SCHOOL DISTRICT

**District LEA Number**

0504000

**District Address**

522 W COLLEGE  
OMAHA, AR 72662

**Superintendent Name**

DR. DAVID E. LAND

**County**

BOONE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	95	37	199	NA
Number of rooms with active connections	96	37	193	NA
Percent of rooms with active network connections	101%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	16	2	16	NA
Number of Internet accessible connections	300	122	411	NA
Number of students supported by Internet accessible connections	860	427	1,665	NA
Number of school employees supported by Internet accessible connections	90	57	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.1:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	48:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	31:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.021:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is assigned only to this LEA	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:427	1:334	1:550
Instructional Technical Support / Staff	NA	1:27	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.75	1	5.23	NA
Full-time equivalency of all instructional technicians	25	2.1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Novell	76%
Virus Protection	X		Symantec Corporate Edition	90%
Spyware Protection	X		Symantec Corporate Edition	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 40 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	100%	NR	38%	NA
Used for Elementary Instruction	True	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	4	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	4	6	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	4	6	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	49	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	56	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA		250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## VALLEY SPRINGS SCHOOL DISTRICT

**District LEA Number**

0505000

**District Address**

P.O. BOX 640  
VALLEY SPRINGS, AR 72682

**Superintendent Name**

MR. CHARLES RICHARD TRAMMELL

**County**

BOONE

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	94	107	199	NA
Number of rooms with active connections	94	102	193	NA
Percent of rooms with active network connections	100%	95%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	18	102	16	NA
Number of Internet accessible connections	510	289	411	NA
Number of students supported by Internet accessible connections	970	928	1,665	NA
Number of school employees supported by Internet accessible connections	120	98	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation		X	97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)		X	94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.4:1	3.4:1	4.5:1
	Middle/Jr. High	2.6:1	2.5:1	4.0:1
	High School	2.7:1	2.2:1	3.4:1
Student / CIV lab	All	928:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	107:1	86.7:1	NA
	Middle/Jr. High	13:1	52.4:1	NA
	High School	17.2:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	214:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	5.2:1	82.8:1	NA
	Middle/Jr. High	98:1	168.2:1	NA
	High School	7:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	56.8:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.048:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:928	1:334	1:550
Instructional Technical Support / Staff	NA	1:89	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2.4	1	5.23	NA
Full-time equivalency of all instructional technicians	0.5	1.1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		SonicWall	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		AVG	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 10 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	False	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	False	True	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	4	9.6	24%
	Middle/Jr. High	0	16	7.6	34%
	High School	0	17	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	15	20.1	NA
	Middle/Jr. High	10	17	15.2	NA
	High School	8	17	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	41	2	12.4	20%
	Middle/Jr. High	32	0	7.3	
	High School	35	0	10.1	
Number of hand-held devices for staff	Elementary	NA	19	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	14	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	True	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%





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## LEAD HILL SCHOOL DISTRICT

**District LEA Number**

0506000

**District Address**

P.O. BOX 20  
LEAD HILL, AR 72644

**Superintendent Name**

MR. SHARON LYN MARSHALL

**County**

BOONE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	72	199	NA
Number of rooms with active connections	NR	72	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	15	16	NA
Number of Internet accessible connections	NR	182	411	NA
Number of students supported by Internet accessible connections	NR	378	1,665	NA
Number of school employees supported by Internet accessible connections	NR	77	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation		X	97%	Financial and Student management applications
Triand		X	95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)		X	94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.4:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	2.1:1	2.2:1	3.4:1
Student / CIV lab	All	378:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	13.8:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	16.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	59.7:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.03:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:42	1:334	1:550
Instructional Technical Support / Staff	NA	1:103	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	9.1	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.75	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		Norton Antivirus Corporate Edition 10.2	90%
Spyware Protection	X		Windows Defender	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 3 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

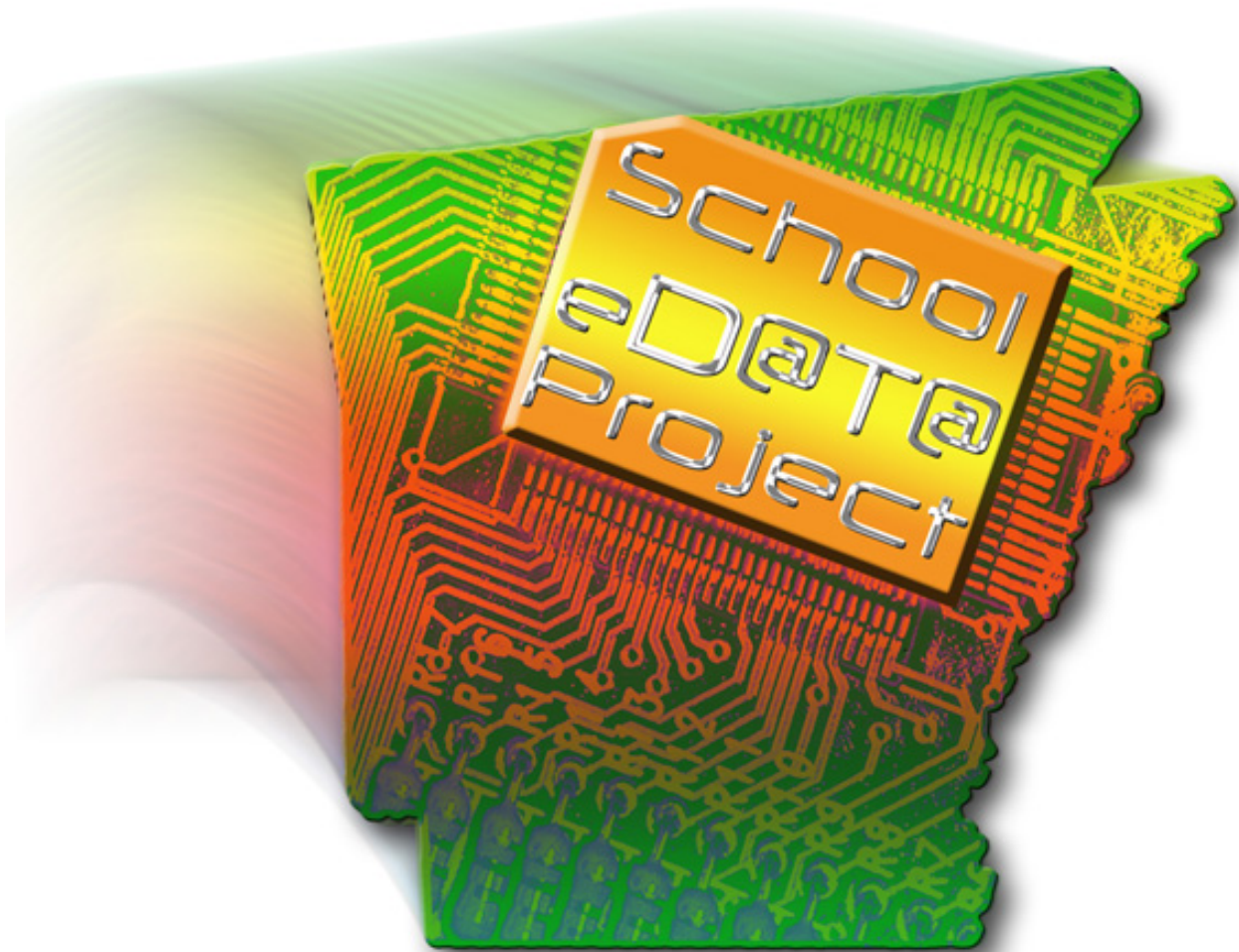
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	4	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	0	4	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	12	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	0	7	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	1.18%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



eEducation in Arkansas  
Technology Assessment  
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## BRADLEY County



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## HERMITAGE SCHOOL DISTRICT

**District LEA Number**

0601000

**District Address**

P. O. BOX 38  
HERMITAGE, AR 71647

**Superintendent Name**

MR. JOHN V JORDAN

**County**

BRADLEY

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	62	69	199	NA
Number of rooms with active connections	57	67	193	NA
Percent of rooms with active network connections	92%	97%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	20	15	16	NA
Number of Internet accessible connections	600	198	411	NA
Number of students supported by Internet accessible connections	1,180	518	1,665	NA
Number of school employees supported by Internet accessible connections	170	82	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3:1	3.4:1	4.5:1
	Middle/Jr. High	1.2:1	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	259:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	122:1	52.4:1	NA
	High School	85:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	122:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	27.3:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	48.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.033:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:180	1:334	1:550
Instructional Technical Support / Staff	NA	1:28	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2	2.88	5.23	NA
Full-time equivalency of all instructional technicians	3	2.88	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS Provided Router	76%
Virus Protection	X		None	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management	X		Microsoft WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 18 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	25%	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	1	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	0	20.1	NA
	Middle/Jr. High	NR	2	15.2	NA
	High School	1	3	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	31	0	12.4	20%
	Middle/Jr. High	NR	1	7.3	
	High School	83	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	3	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## WARREN SCHOOL DISTRICT

**District LEA Number**

0602000

**District Address**

P.O. BOX 1210  
WARREN, AR 71671

**Superintendent Name**

MR. ANDREW TOLBERT

**County**

BRADLEY

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	216	201	199	NA
Number of rooms with active connections	159	196	193	NA
Percent of rooms with active network connections	74%	98%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	8 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	15	13	16	NA
Number of Internet accessible connections	317	222	411	NA
Number of students supported by Internet accessible connections	3,196	1,602	1,665	NA
Number of school employees supported by Internet accessible connections	234	142	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.9:1	3.4:1	4.5:1
	Middle/Jr. High	2.8:1	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	801:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	841:1	86.7:1	NA
	Middle/Jr. High	322:1	52.4:1	NA
	High School	109.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	80.5:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	841:1	182:1	NA
	Middle/Jr. High	161:1	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.038:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,282	1:334	1:550
Instructional Technical Support / Staff	NA	1:35	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	4.75	1.25	5.23	NA
Full-time equivalency of all instructional technicians	4.75	4.09	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		SpyBot	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,ebay,Educational Games,Entertainment,Gambling,Games,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Image Servers & Image Search Engines,Instant Messaging,Internet Radio,Invalid Web Pages,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Communities,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Portals,RRated,School Cheating,Spyware,Terrorist/Militant/Extremist,UnsafeSE,Warren_Blocked(A0602000),Web Based Email,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 7 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 225 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	1	1	9.6	24%
	Middle/Jr. High	1	1	7.6	34%
	High School	2	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	4	4	20.1	NA
	Middle/Jr. High	2	12	15.2	NA
	High School	2	6	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	114	0	12.4	20%
	Middle/Jr. High	36	4	7.3	
	High School	104	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	1	4.6	NA
	Middle/Jr. High	NA	2	2.2	NA
	High School	NA	0	2.9	NA

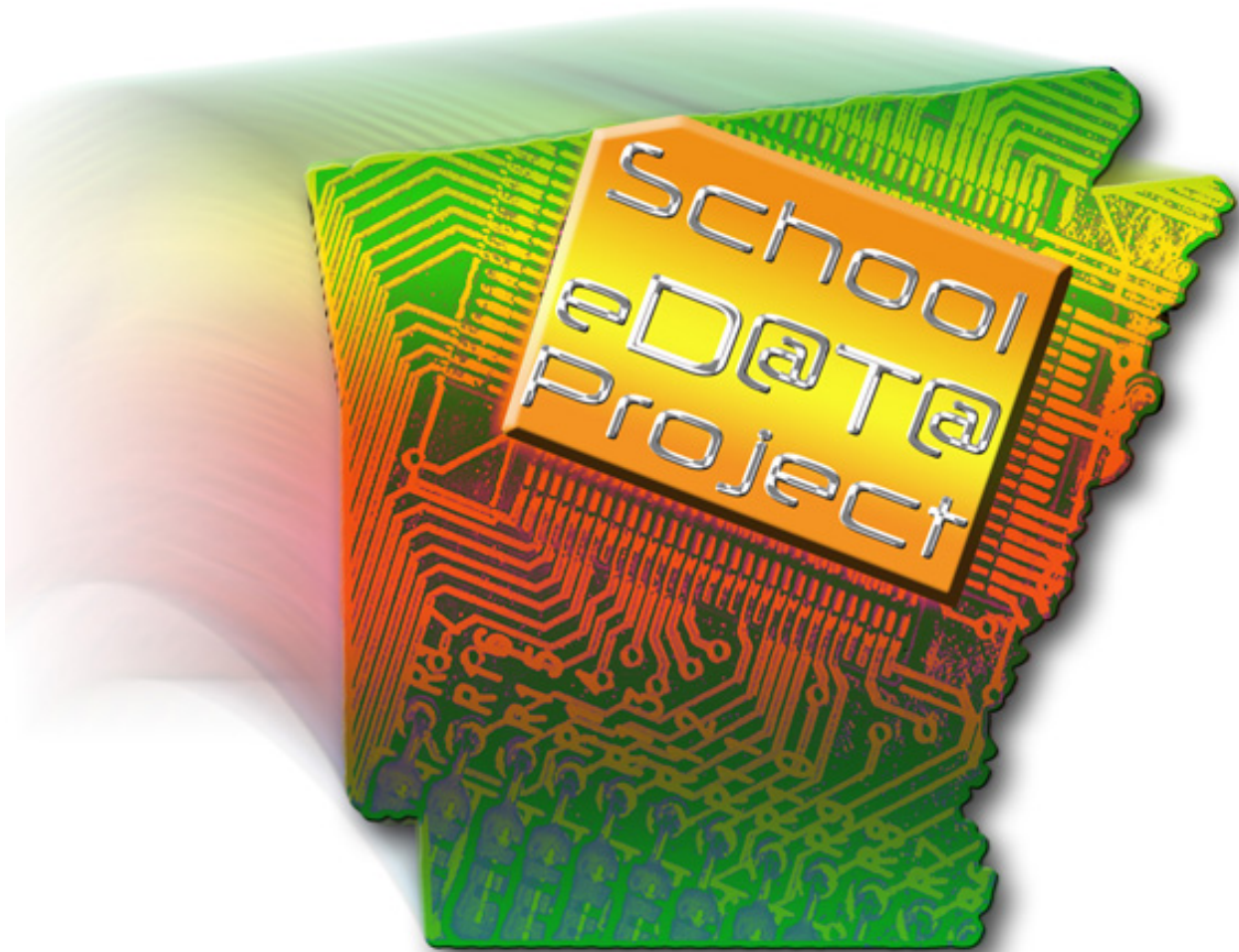


## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.97%	80%	33%

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## CALHOUN County



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## HAMPTON SCHOOL DISTRICT

**District LEA Number**

0701000

**District Address**

P.O. BOX 1176  
HAMPTON, AR 71744

**Superintendent Name**

MR. MAX N DYSON

**County**

CALHOUN

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	74	46	199	NA
Number of rooms with active connections	74	63	193	NA
Percent of rooms with active network connections	100%	137%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	6	5	16	NA
Number of Internet accessible connections	88	267	411	NA
Number of students supported by Internet accessible connections	735	673	1,665	NA
Number of school employees supported by Internet accessible connections	78	88	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.9:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.2:1	2.2:1	3.4:1
Student / CIV lab	All	673:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	143:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	77:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	57.2:1	67:1	NA
	Middle/Jr. High	31.2:1	54.3:1	NA
	High School	46.2:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	88:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	88:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.045:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A classified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:155	1:334	1:550
Instructional Technical Support / Staff	NA	1:43	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	4.35	5.23	NA
Full-time equivalency of all instructional technicians	NR	2.06	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router / DHCP Novell server	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		Spybot, AVG	67%
Spam Protection	X		GWAVA	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 36 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	True	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	4	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	6	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	5	6	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	5	12.4	20%
	Middle/Jr. High	NR	5	7.3	
	High School	58	5	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

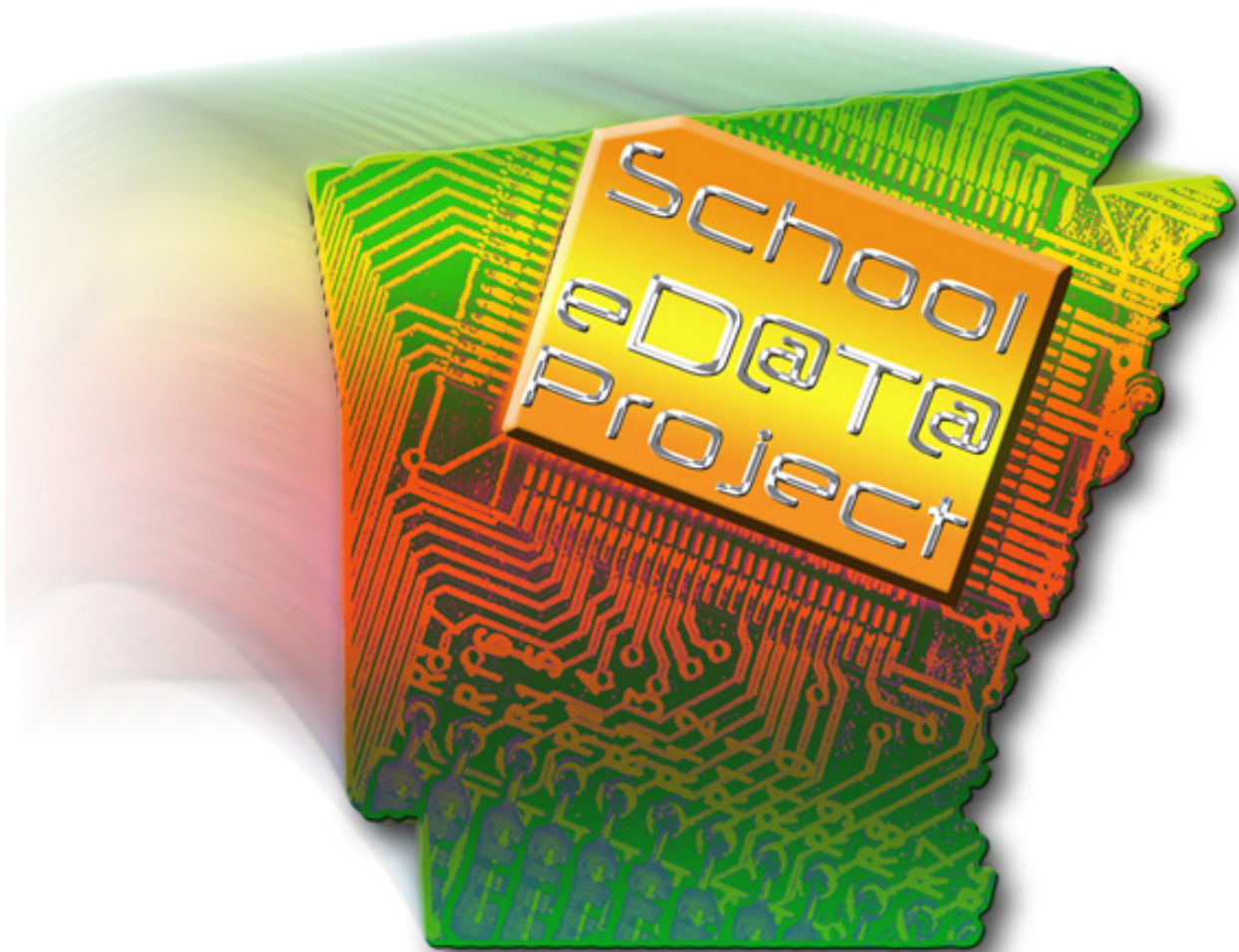
## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	True	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## CARROLL County



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## BERRYVILLE SCHOOL DISTRICT

**District LEA Number**

0801000

**District Address**

215 FERGUSON ST  
BERRYVILLE, AR 72616

**Superintendent Name**

MR MICHAEL H COX

**County**

CARROLL

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	188	120	199	NA
Number of rooms with active connections	185	120	193	NA
Percent of rooms with active network connections	98%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	3	3	16	NA
Number of Internet accessible connections	627	397	411	NA
Number of students supported by Internet accessible connections	1,830	1,794	1,665	NA
Number of school employees supported by Internet accessible connections	250	152	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	6.9:1	3.4:1	4.5:1
	Middle/Jr. High	2.5:1	2.5:1	4.0:1
	High School	3.6:1	2.2:1	3.4:1
Student / CIV lab	All	1,794:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	132.7:1	52.4:1	NA
	High School	126.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	50.7:1	168.2:1	NA
	High School	50.7:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.015:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.067:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is assigned only to this LEA	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:598	1:334	1:550
Instructional Technical Support / Staff	NA	1:30	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	3	5.23	NA
Full-time equivalency of all instructional technicians	0.25	5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		AVG 7.5	90%
Spyware Protection	X		Spy-bot	67%
Spam Protection	X		State Spam	65%
Patch Management	X		WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		Alcoholcensored(A0201000), Chat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Dubious/Unsavory, ebay, Explicit Art, Gambling, Games, Hacking, Hate & Discrimination, Illegal Drugs, Instant Messaging, Internet Radio, Lifestyle, Malicious Code/Virus, Message Boards, Obscene/Tasteless, Paranormal, Peer-to-peer/File Sharing, Pornography/Adult Content, Rated, Spyware, Streaming Media, Terrorist/Militant/Extremist, Tobacco, Weapons, Web Based Email, Web-based Proxies/Anonymizers, Web Based Storage, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 23 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	3	7.6	34%
	High School	7	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	6	20.1	NA
	Middle/Jr. High	0	5	15.2	NA
	High School	8	7	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	0	0	7.3	
	High School	245	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	3	1	NA
	High School	NA	3	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	True	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## EUREKA SPRINGS SCHOOL DISTRICT

**District LEA Number**

0802000

**District Address**

147 GREENWOOD HOLLOW  
EUREKA SPRINGS, AR 72632

**Superintendent Name**

MR RECK WALLIS

**County**

CARROLL



## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	79	85	199	NA
Number of rooms with active connections	79	85	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 3 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	3	5	16	NA
Number of Internet accessible connections	260	51	411	NA
Number of students supported by Internet accessible connections	660	666	1,665	NA
Number of school employees supported by Internet accessible connections	90	86	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.2:1	3.4:1	4.5:1
	Middle/Jr. High	1.9:1	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	666:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	115:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	43:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.009:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A part-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is assigned only to this LEA	A classified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:888	1:334	1:550
Instructional Technical Support / Staff	NA	1:115	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.5	0.75	5.23	NA
Full-time equivalency of all instructional technicians	6	0.75	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Our router is setup to do NAT.	76%
Virus Protection	X		Sophos	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBlogs(A6002000),Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavorsy,Explicit Art,FPSBAD(A7203000),Gambling ,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Norphlet Block(A7006000),Obscene/Tastel ess,OMSD block(OzrkMtnSD),Online Communities,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist,UnsafeSE,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,Web Logs(A1505000),wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 10 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 44 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	25%	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	0	7.6	34%
	High School	2	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	5	20.1	NA
	Middle/Jr. High	0	2	15.2	NA
	High School	2	5	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	17	0	12.4	20%
	Middle/Jr. High	14	0	7.3	
	High School	21	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## GREEN FOREST SCHOOL DISTRICT

**District LEA Number**

0803000

**District Address**

P.O. BOX 1950  
GREEN FOREST, AR 72638

**Superintendent Name**

DR. LARRY G BENNETT

**County**

CARROLL

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	96	152	199	NA
Number of rooms with active connections	NR	152	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	66	20	16	NA
Number of Internet accessible connections	1,200	2	411	NA
Number of students supported by Internet accessible connections	3,750	1,226	1,665	NA
Number of school employees supported by Internet accessible connections	450	145	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	6.7:1	3.4:1	4.5:1
	Middle/Jr. High	4.1:1	2.5:1	4.0:1
	High School	2.1:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	42.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	75:1	67:1	NA
	Middle/Jr. High	57:1	54.3:1	NA
	High School	85.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,635	1:334	1:550
Instructional Technical Support / Staff	NA	1:322	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	3	0.75	5.23	NA
Full-time equivalency of all instructional technicians	0	0.45	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		AVG & Appriver email filtering	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Appriver	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Freeware/Shareware,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,School Cheating,Spyware,Terrorist/Militant/Extremist,UnsafeSE,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 327 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	100%	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	False	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	False	False	6%	NA

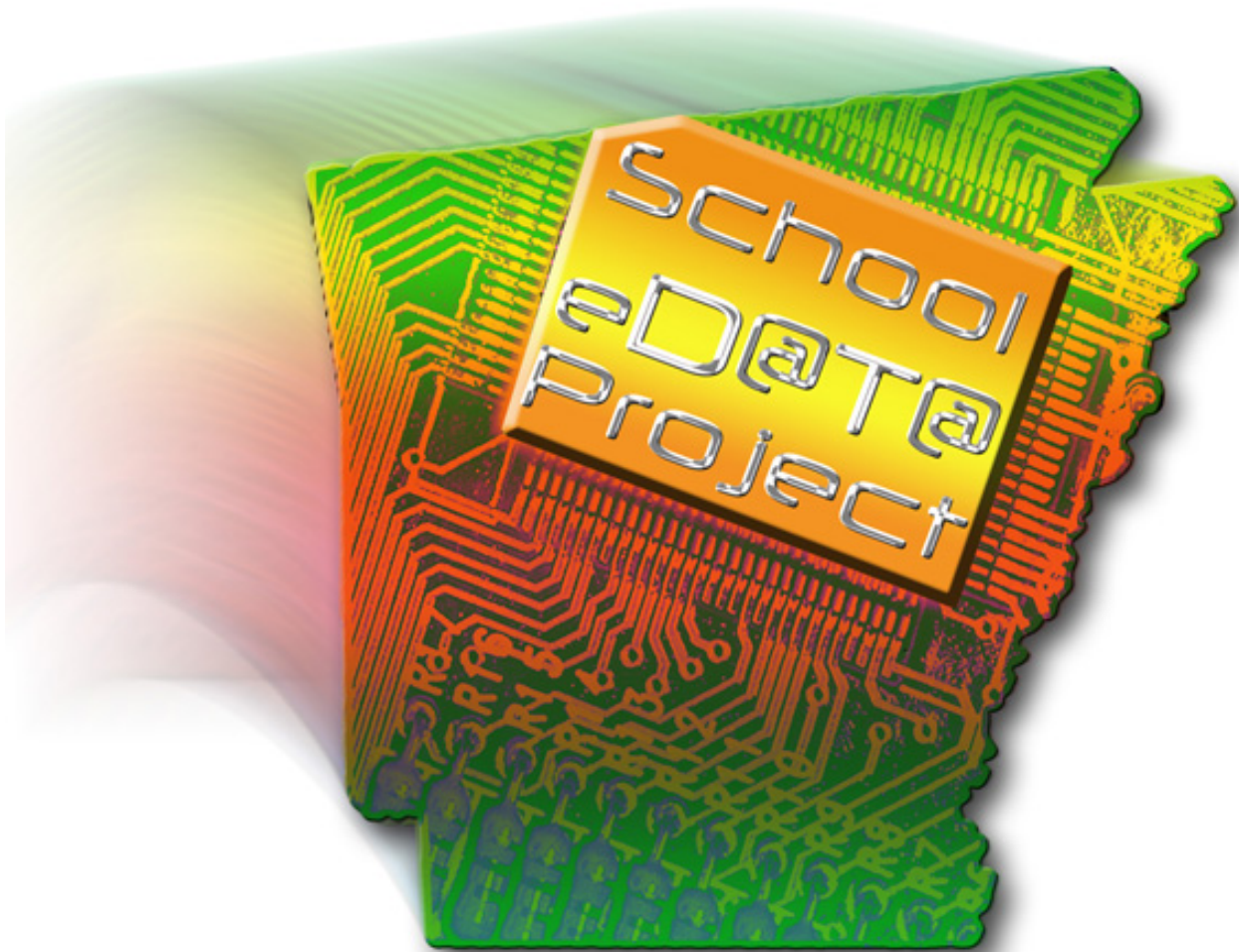
<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	0	7.6	34%
	High School	6	8	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	5	20.1	NA
	Middle/Jr. High	0	5	15.2	NA
	High School	6	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	12	8	12.4	20%
	Middle/Jr. High	12	5	7.3	
	High School	19	4	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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# CHICOT County



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(eD@T@)

## DERMOTT SCHOOL DISTRICT

**District LEA Number**

0901000

**District Address**

525 E SPEEDWAY HWY35  
DERMOTT, AR 71638

**Superintendent Name**

MR. GEORGE A. NEWTON

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	500	83	199	NA
Number of rooms with active connections	500	83	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	4	4	16	NA
Number of Internet accessible connections	380	4	411	NA
Number of students supported by Internet accessible connections	630	500	1,665	NA
Number of school employees supported by Internet accessible connections	105	74	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.5:1	3.4:1	4.5:1
	Middle/Jr. High	2.1:1	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	250:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	1.7:1	86.7:1	NA
	Middle/Jr. High	7.1:1	52.4:1	NA
	High School	11.1:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	1:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:260	1:334	1:550
Instructional Technical Support / Staff	NA	1:39	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.5	1.92	5.23	NA
Full-time equivalency of all instructional technicians	2	1.92	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		Symantic	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Barracuda	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 4 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	0%	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA



<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	125	9.6	24%
	Middle/Jr. High	NR	15	7.6	34%
	High School	6	16	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	15	20.1	NA
	Middle/Jr. High	NR	5	15.2	NA
	High School	6	16	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	280	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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## LAKESIDE SCHOOL DISTRICT

**District LEA Number**

0903000

**District Address**

1110 SOUTH LAKESHORE  
LAKE VILLAGE, AR 71653

**Superintendent Name**

MRS. JOYCE L VAUGHT

**County**

CHICOT

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	11	132	199	NA
Number of rooms with active connections	11	132	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	9 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	1	10	16	NA
Number of Internet accessible connections	11	338	411	NA
Number of students supported by Internet accessible connections	NR	1,261	1,665	NA
Number of school employees supported by Internet accessible connections	9	101	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.4:1	3.4:1	4.5:1
	Middle/Jr. High	2:1	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	630.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	153.5:1	52.4:1	NA
	High School	130.7:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	37.5:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	56:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	50.5:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.211:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.057:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:442	1:334	1:550
Instructional Technical Support / Staff	NA	1:10	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	2.85	5.23	NA
Full-time equivalency of all instructional technicians	0	9.68	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection		X	NR	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 8 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 333 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

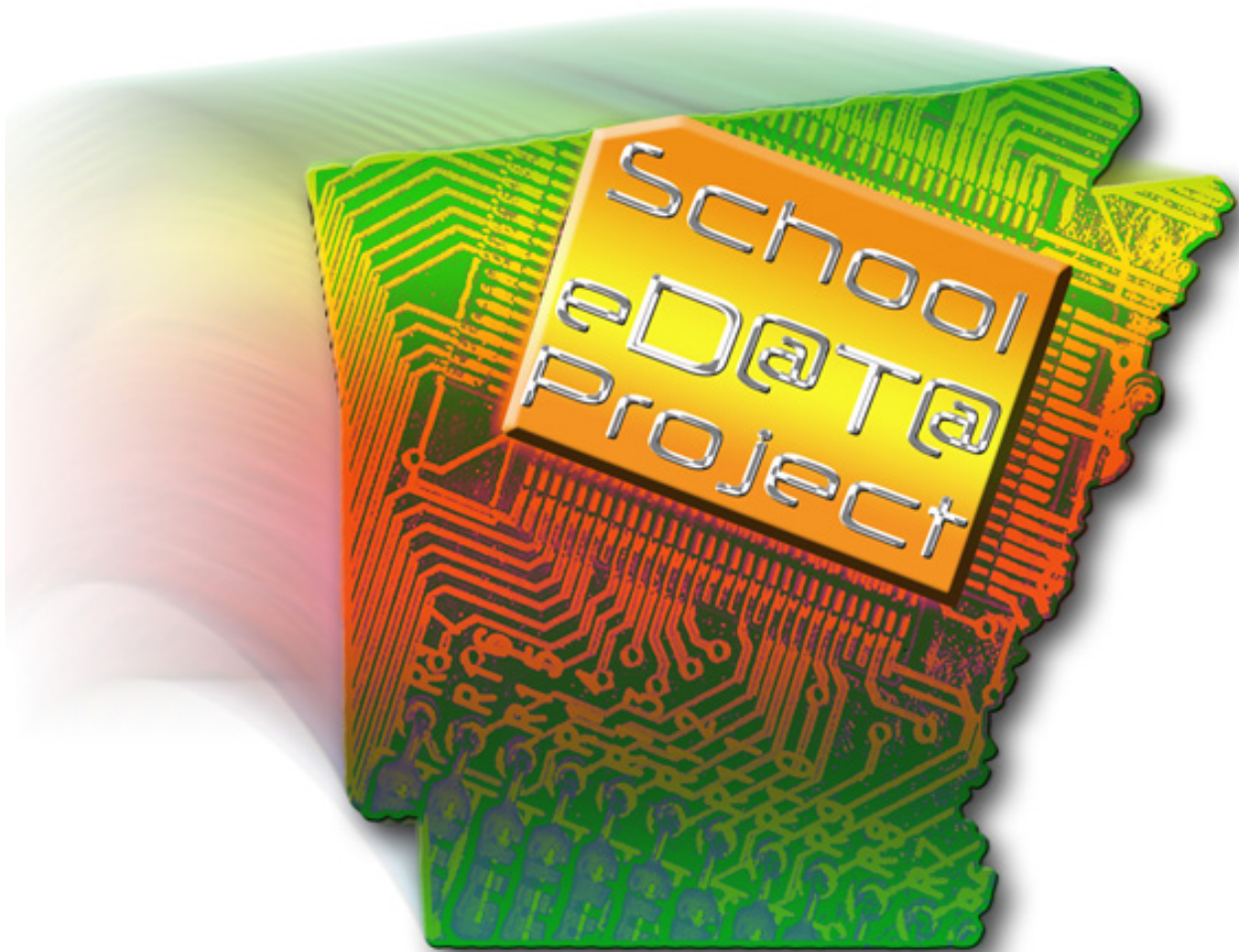
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	True	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	2	7.6	34%
	High School	0	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	4	20.1	NA
	Middle/Jr. High	0	5	15.2	NA
	High School	0	6	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	15	12.4	20%
	Middle/Jr. High	0	0	7.3	
	High School	0	7	10.1	
Number of hand-held devices for staff	Elementary	NA	2	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.97%	80%	33%



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# CLARK County



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## ARKADELPHIA SCHOOL DISTRICT

**District LEA Number**

1002000

**District Address**

235 NORTH 11TH  
ARKADELPHIA, AR 71923

**Superintendent Name**

Dr. STANLEY J MILLER

**County**

CLARK

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	303	251	199	NA
Number of rooms with active connections	282	251	193	NA
Percent of rooms with active network connections	93%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	15 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	16	19	16	NA
Number of Internet accessible connections	928	113	411	NA
Number of students supported by Internet accessible connections	2,209	2,002	1,665	NA
Number of school employees supported by Internet accessible connections	240	156	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.9:1	3.4:1	4.5:1
	Middle/Jr. High	3.1:1	2.5:1	4.0:1
	High School	2.2:1	2.2:1	3.4:1
Student / CIV lab	All	2,002:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	30.5:1	86.7:1	NA
	Middle/Jr. High	26.4:1	52.4:1	NA
	High School	87.1:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	305.3:1	67:1	NA
	Middle/Jr. High	158.7:1	54.3:1	NA
	High School	122:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	52:1	82.8:1	NA
	Middle/Jr. High	78:1	168.2:1	NA
	High School	156:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.009:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.019:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:4,004	1:334	1:550
Instructional Technical Support / Staff	NA	1:312	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2.5	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		District owned SonicWall	76%
Virus Protection	X		Grisoft - AVG	90%
Spyware Protection		X	NR	67%
Spam Protection	X		State Spam Filter	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Dubious/Unsavory, Gambling, Hate & Discrimination, Illegal Drugs, Instant Messaging, Internet Radio, Malicious Code/Virus, Obscene/Tasteless, Peer-to-peer/File Sharing, Pornography/Adult Content, Rated, Terrorist/Militant/Extremist, Web Based Email, Web-based Proxies/Anonymizers, Web Logs/Personal Pages, wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 70 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	25%	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	False	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	True	True	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	4	30	9.6	24%
	Middle/Jr. High	1	18	7.6	34%
	High School	5	7	9.1	41%
Number of LCD or DLP projectors installed	Elementary	9	30	20.1	NA
	Middle/Jr. High	4	20	15.2	NA
	High School	7	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	84	3	12.4	20%
	Middle/Jr. High	30	3	7.3	
	High School	40	5	10.1	
Number of hand-held devices for staff	Elementary	NA	3	2	NA
	Middle/Jr. High	NA	2	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.97%	80%	33%

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## GURDON SCHOOL DISTRICT

**District LEA Number**

1003000

**District Address**

314 CHEATMAN STREET  
GURDON, AR 71743

**Superintendent Name**

MR. BOBBY SMITHSON

**County**

CLARK

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	88	113	199	NA
Number of rooms with active connections	85	99	193	NA
Percent of rooms with active network connections	97%	88%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	8 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	11	16	NA
Number of Internet accessible connections	231	189	411	NA
Number of students supported by Internet accessible connections	800	809	1,665	NA
Number of school employees supported by Internet accessible connections	109	102	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.6:1	3.4:1	4.5:1
	Middle/Jr. High	2.8:1	2.5:1	4.0:1
	High School	2.5:1	2.2:1	3.4:1
Student / CIV lab	All	809:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	178.5:1	86.7:1	NA
	Middle/Jr. High	99:1	52.4:1	NA
	High School	63.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	198:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	102:1	82.8:1	NA
	Middle/Jr. High	102:1	168.2:1	NA
	High School	51:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.112:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.032:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,079	1:334	1:550
Instructional Technical Support / Staff	NA	1:136	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.75	5.23	NA
Full-time equivalency of all instructional technicians	0	0.75	4.55	NA

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005 April 16, 2008



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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		2 novell servers. One is located at the high school and the other at the primary school	76%
Virus Protection	X		Symantec	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 45 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

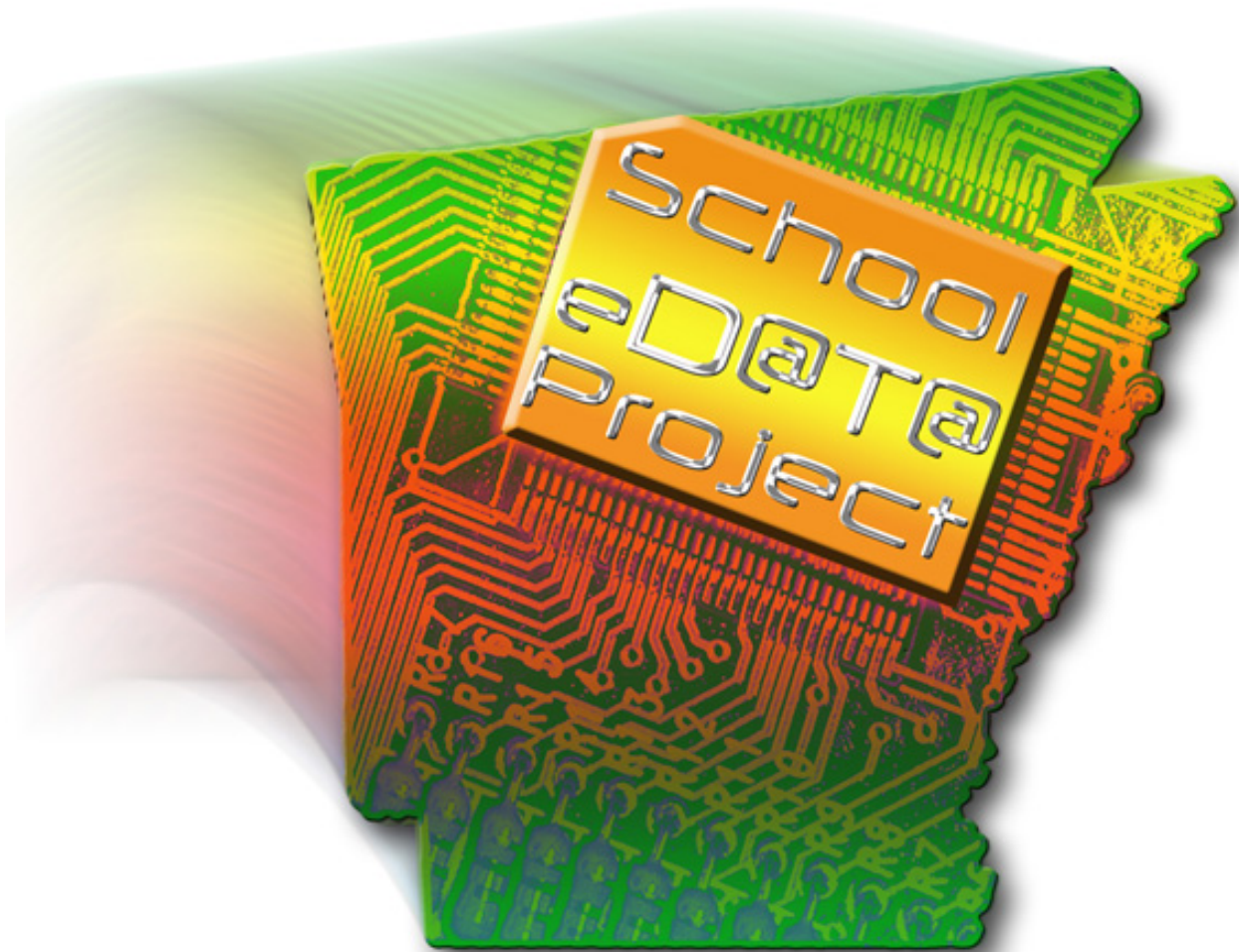
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	True	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	0	2	7.6	34%
	High School	0	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	5	20.1	NA
	Middle/Jr. High	1	13	15.2	NA
	High School	1	15	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	29	0	12.4	20%
	Middle/Jr. High	29	1	7.3	
	High School	29	0	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%



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## CLAY County



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(eD@T@)

## CORNING SCHOOL DISTRICT

**District LEA Number**

1101000

**District Address**

P.O. BOX 479  
CORNING, AR 72422

**Superintendent Name**

MR. JOHN EDINGTON, III

**County**

CLAY

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	146	124	199	NA
Number of rooms with active connections	133	122	193	NA
Percent of rooms with active network connections	91%	98%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	16	16	16	NA
Number of Internet accessible connections	445	411	411	NA
Number of students supported by Internet accessible connections	955	1,104	1,665	NA
Number of school employees supported by Internet accessible connections	153	119	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.6:1	3.4:1	4.5:1
	Middle/Jr. High	2.4:1	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	552:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	28.8:1	86.7:1	NA
	Middle/Jr. High	30.5:1	52.4:1	NA
	High School	23.1:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	9.8:1	54.3:1	NA
	High School	7.4:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	8.1:1	178:1	NA
	High School	14.8:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	29.8:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	41:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.07:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:558	1:334	1:550
Instructional Technical Support / Staff	NA	1:28	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	4.5	1.98	5.23	NA
Full-time equivalency of all instructional technicians	0	4.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS Router	76%
Virus Protection	X		Norton Symantec 10 Enterprise Edition	90%
Spyware Protection	X		Windows Defender	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Alcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Freeware/Shareware,Gambling ,Hacking,Hate & Discrimination,Illegal Drugs,Image Servers & Image Search Engines,Instant Messaging,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Auction,Online Trading/Brokerage,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Remote Access,R Rated,School Cheating,Shopping,Spyware,Streaming Media,Terrorist/Militant/Extremist, Tobacco,Weapons,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Based Storage,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 83 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only



80% reporting districts signed by both

0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

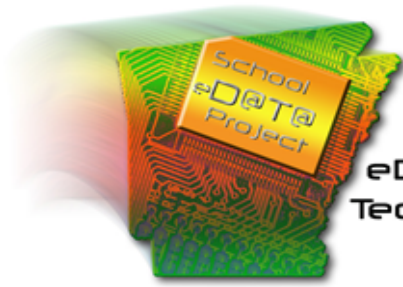
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	17	9.6	24%
	Middle/Jr. High	NR	8	7.6	34%
	High School	1	16	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	17	20.1	NA
	Middle/Jr. High	NR	8	15.2	NA
	High School	6	17	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	82	0	12.4	20%
	Middle/Jr. High	NR	25	7.3	
	High School	50	50	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	4	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	30	2.2	NA
	High School	NA	25	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	True	True	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## PIGGOTT SCHOOL DISTRICT

**District LEA Number**

1104000

**District Address**

P.O.BOX 387  
PIGGOTT, AR 72454

**Superintendent Name**

Mr. JAMES EDWARD WINBERRY

**County**

CLAY

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	114	127	199	NA
Number of rooms with active connections	100	127	193	NA
Percent of rooms with active network connections	88%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	11	16	NA
Number of Internet accessible connections	496	285	411	NA
Number of students supported by Internet accessible connections	1,040	990	1,665	NA
Number of school employees supported by Internet accessible connections	145	114	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.5:1	3.4:1	4.5:1
	Middle/Jr. High	5.2:1	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	990:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	14.6:1	86.7:1	NA
	Middle/Jr. High	35.1:1	52.4:1	NA
	High School	15.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	90.8:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	9.1:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	7.8:1	182:1	NA
	Middle/Jr. High	4.2:1	178:1	NA
	High School	4.3:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	22.8:1	82.8:1	NA
	Middle/Jr. High	28.5:1	168.2:1	NA
	High School	22.8:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.113:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.048:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,980	1:334	1:550
Instructional Technical Support / Staff	NA	1:228	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0.5	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS provided through router	76%
Virus Protection	X		Symantec	90%
Spyware Protection	X		Symantec	67%
Spam Protection	X		State provided e-mail spam filter	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist,Web Based Email,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 58 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	1	31	9.6	24%
	Middle/Jr. High	NR	7	7.6	34%
	High School	2	19	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	34	20.1	NA
	Middle/Jr. High	NR	8	15.2	NA
	High School	5	21	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	64	5	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	67	32	10.1	
Number of hand-held devices for staff	Elementary	NA	5	2	NA
	Middle/Jr. High	NA	4	1	NA
	High School	NA	5	1.6	NA
Number of hand-held devices for students	Elementary	NA	58	4.6	NA
	Middle/Jr. High	NA	58	2.2	NA
	High School	NA	68	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## RECTOR SCHOOL DISTRICT

**District LEA Number**

1106000

**District Address**

PO BOX 367  
RECTOR, AR 72461

**Superintendent Name**

Mr ROBERT L. LOUDER

**County**

CLAY

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	56	69	199	NA
Number of rooms with active connections	50	65	193	NA
Percent of rooms with active network connections	89%	94%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	NR	6 Mbps	97%
Number of buildings supported per Internet connection	2	6	16	NA
Number of Internet accessible connections	80	14	411	NA
Number of students supported by Internet accessible connections	650	635	1,665	NA
Number of school employees supported by Internet accessible connections	100	72	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.8:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	274:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	28.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	13.7:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	6.9:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.002:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:3,175	1:334	1:550
Instructional Technical Support / Staff	NA	1:360	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.2	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		PIX firewall	76%
Virus Protection	X		Symantec Anti-Virus	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 334 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

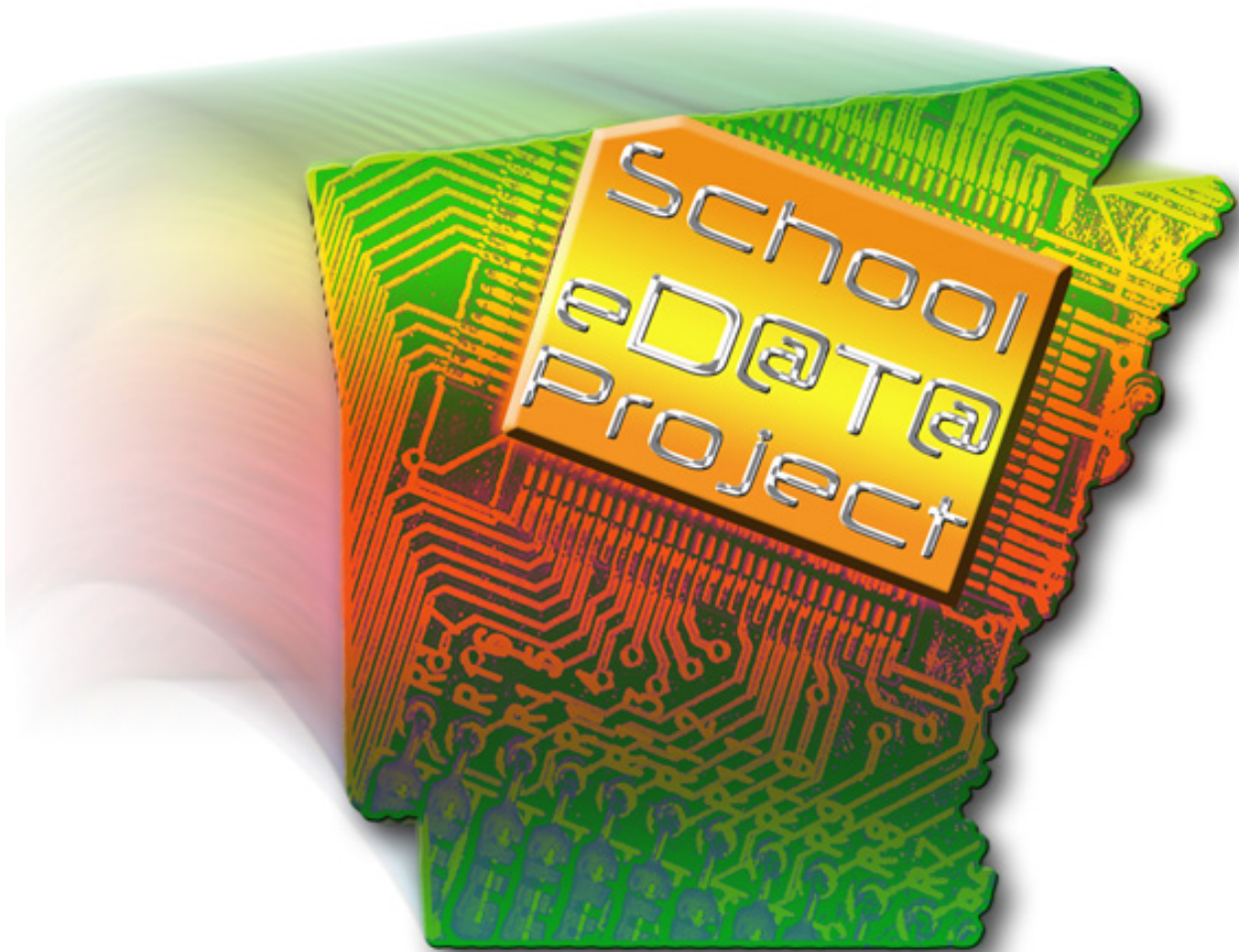
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	7	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	1	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	1	9	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	20	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	91	29	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## CLEBURNE County



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## CONCORD SCHOOL DISTRICT

**District LEA Number**

1201000

**District Address**

P.O. BOX 10  
CONCORD, AR 72523

**Superintendent Name**

DR. DAVID BURNLEY

**County**

CLEBURNE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	28	75	199	NA
Number of rooms with active connections	28	75	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	11	15	16	NA
Number of Internet accessible connections	115	216	411	NA
Number of students supported by Internet accessible connections	422	533	1,665	NA
Number of school employees supported by Internet accessible connections	68	91	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	7.6:1	3.4:1	4.5:1
	Middle/Jr. High	3.4:1	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	266.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	91.7:1	86.7:1	NA
	Middle/Jr. High	37.3:1	52.4:1	NA
	High School	24.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	53:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.036:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:888	1:334	1:550
Instructional Technical Support / Staff	NA	1:152	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.6	5.23	NA

Full-time equivalency of all instructional technicians	0	0.6	4.55	NA
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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS Router	76%
Virus Protection	X		CA Etrust Server & Workstation With Automatic Updates from Server	90%
Spyware Protection	X		Windows Defender	67%
Spam Protection		X	NR	65%
Patch Management	X		WSUS - Windows System Update Services	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 19 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	3	9.6	24%
	Middle/Jr. High	NR	3	7.6	34%
	High School	0	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	14	20.1	NA
	Middle/Jr. High	NR	5	15.2	NA
	High School	3	6	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	52	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



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## HEBER SPRINGS SCHOOL DISTRICT

**District LEA Number**

1202000

**District Address**

800 WEST MOORE  
HEBER SPRINGS, AR 72543

**Superintendent Name**

MR. RICK RANA

**County**

CLEBURNE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	155	165	199	NA
Number of rooms with active connections	NR	155	193	NA
Percent of rooms with active network connections	NR	94%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	12	16	NA
Number of Internet accessible connections	NR	0	411	NA
Number of students supported by Internet accessible connections	NR	1,734	1,665	NA
Number of school employees supported by Internet accessible connections	NR	138	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.1:1	3.4:1	4.5:1
	Middle/Jr. High	1.8:1	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	1,734:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	385:1	86.7:1	NA
	Middle/Jr. High	28.1:1	52.4:1	NA
	High School	47.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	19.3:1	67:1	NA
	Middle/Jr. High	13.1:1	54.3:1	NA
	High School	5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	27.6:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	NR	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	NR	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is assigned only to this LEA	A classified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:586	1:334	1:550
Instructional Technical Support / Staff	NA	1:22	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	2.96	5.23	NA
Full-time equivalency of all instructional technicians	NR	6.3	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS provided router	76%
Virus Protection		X	NR	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		Adware, Alcohol, Banner/Web Ads, Child Pornography, Criminal Skills, Cults, Dubious/Unsavoury, Explicit Art, Gambling, Games, Hacking, Hate & Discrimination, Illegal Drugs, Malicious Code/Virus, Message Boards, Obscene/Tasteless, Online Auction, Online Greeting Cards, Online Trading/Brokerage, Peer-to-peer/File Sharing, Phishing, Pornography/Adult Content, Remote Access, Rated, School Cheating, Spyware, Terrorist/Militant/Extremist, Tobacco, Weapons, Web-based Proxies/Anonymizers, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 437 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	0	14	7.6	34%
	High School	9	12	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	4	20.1	NA
	Middle/Jr. High	0	25	15.2	NA
	High School	12	32	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	40	12.4	20%
	Middle/Jr. High	0	30	7.3	
	High School	110	115	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	5	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## QUITMAN SCHOOL DISTRICT

**District LEA Number**

1203000

**District Address**

P O BOX 178  
QUITMAN, AR 72131

**Superintendent Name**

MR. LARRY D FREEMANMR

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	99	64	199	NA
Number of rooms with active connections	71	64	193	NA
Percent of rooms with active network connections	72%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	10	8	16	NA
Number of Internet accessible connections	154	181	411	NA
Number of students supported by Internet accessible connections	579	590	1,665	NA
Number of school employees supported by Internet accessible connections	77	84	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.1:1	3.4:1	4.5:1
	Middle/Jr. High	4.1:1	2.5:1	4.0:1
	High School	2.1:1	2.2:1	3.4:1
Student / CIV lab	All	590:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	264:1	86.7:1	NA
	Middle/Jr. High	70.5:1	52.4:1	NA
	High School	30.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	92.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	185:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	84:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	24.9:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.03:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:776	1:334	1:550
Instructional Technical Support / Staff	NA	1:44	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.25	0.76	5.23	NA
Full-time equivalency of all instructional technicians	1	1.92	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS Router	76%
Virus Protection	X		AVG 7.5	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Hosted Email with SPAM protection	65%
Patch Management	X		WSUS Server	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Alcohol,Banner/Web Ads,Blogs(A6002000),Child Pornography,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,Explicit Art,Free Hosts,Gambling,GMAIL,Hate & Discrimination,Humor,Illegal Drugs,Internet Radio,Invalid Web Pages,Lifestyle,Malicious Code/Virus,Obscene/Tasteless,Online Greeting Cards,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Portals,Remote Access,R Rated,School Cheating,SE Video Links,Spyware,Terrorist/Militant/Extremist,Tobacco,Weapons,Web Based Email,Web-based Proxies/Anonymizers,Web Based Storage,Web Hosts,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 33 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students			NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only

80% reporting districts signed by both

0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	2	7.6	34%
	High School	0	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	6	20.1	NA
	Middle/Jr. High	NR	3	15.2	NA
	High School	1	9	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	20	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	23	2	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	1	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## WEST SIDE SCHOOL DISTRICT

**District LEA Number**

1204000

**District Address**

7295 GREERS FERRY RD  
GREERS FERRY, AR 72067

**Superintendent Name**

MR. RUSSELL ALAN HESTER

**County**

CLEBURNE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	43	56	199	NA
Number of rooms with active connections	43	55	193	NA
Percent of rooms with active network connections	100%	98%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	5	6	16	NA
Number of Internet accessible connections	165	132	411	NA
Number of students supported by Internet accessible connections	550	506	1,665	NA
Number of school employees supported by Internet accessible connections	75	81	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.6:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	2:1	2.2:1	3.4:1
Student / CIV lab	All	506:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	9.3:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	8.9:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	106.5:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	85:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	65:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.022:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is assigned only to this LEA	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,012	1:334	1:550
Instructional Technical Support / Staff	NA	1:162	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	0.5	5.23	NA
Full-time equivalency of all instructional technicians	1	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		AVG 7.5	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Games,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,School Cheating,Spyware,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 57 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

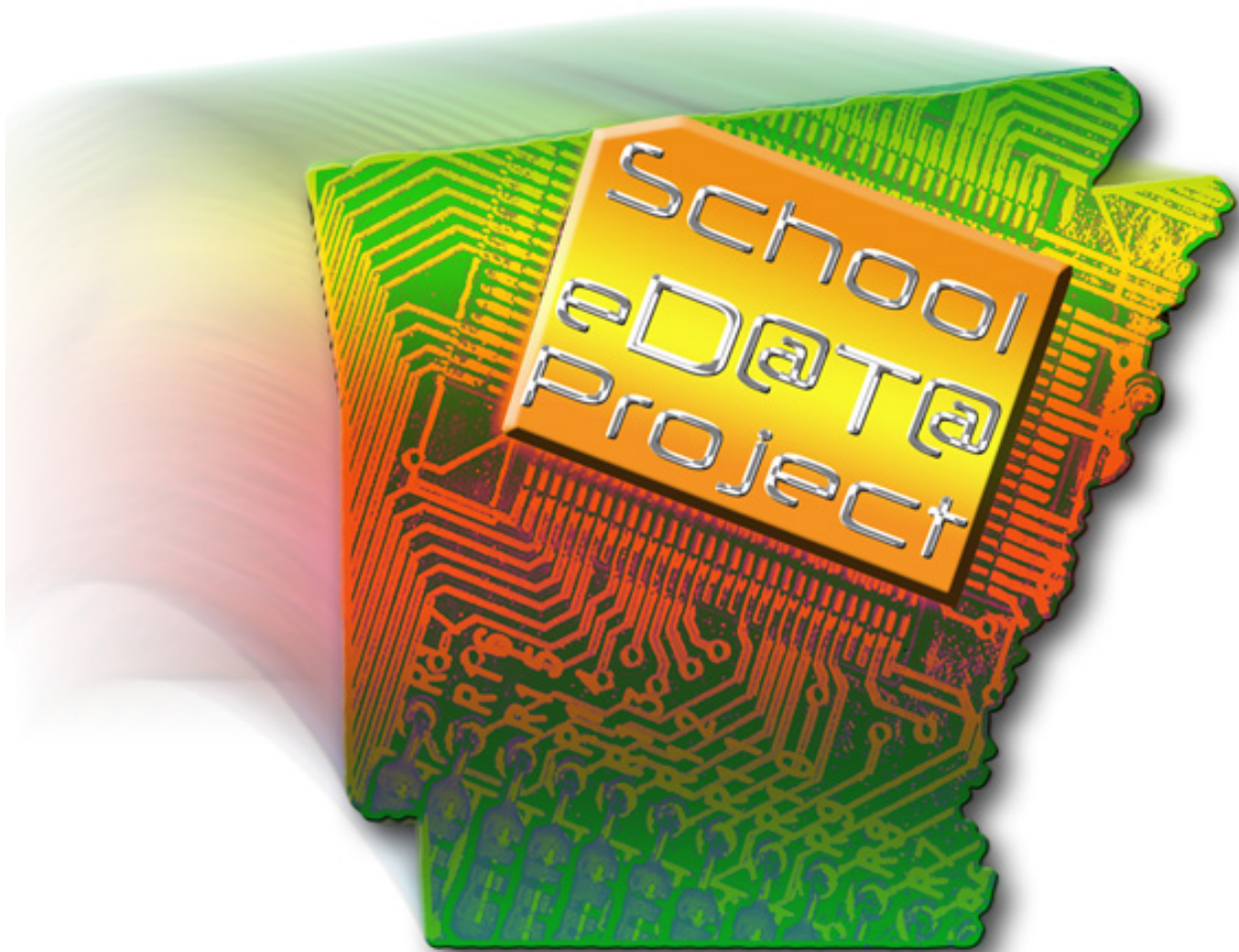
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	23	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	12	19	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	23	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	1	19	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	2	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	70	2	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## CLEVELAND County





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## WOODLAWN SCHOOL DISTRICT

**District LEA Number**

1304000

**District Address**

6760 HWY 63  
RISON, AR 71665

**Superintendent Name**

MR. BILLY R WILLIAMS

**County**

CLEVELAND

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	52	48	199	NA
Number of rooms with active connections	52	56	193	NA
Percent of rooms with active network connections	100%	117%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	18	15	16	NA
Number of Internet accessible connections	160	200	411	NA
Number of students supported by Internet accessible connections	579	560	1,665	NA
Number of school employees supported by Internet accessible connections	70	71	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.9:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.5:1	2.2:1	3.4:1
Student / CIV lab	All	280:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	5.4:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	35.5:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	35.5:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	39:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.033:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:549	1:334	1:550
Instructional Technical Support / Staff	NA	1:203	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	1.02	5.23	NA
Full-time equivalency of all instructional technicians	0.5	0.35	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		DIS router	76%
Virus Protection	X		Symantec	90%
Spyware Protection	X		Symantec	67%
Spam Protection	X		Ad-Aware	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		Adware, Alcohol, Chat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Dubious/Unsavory, Explicit Art, Freeware/Shareware, Gambling, Games, GMAIL, Hacking, Hate & Discrimination, Humor, Illegal Drugs, Instant Messaging, Internet Radio, Invalid Web Pages, Malicious Code/Virus, Message Boards, Obscene/Tasteless, Online Communities, Peer-to-peer/File Sharing, Phishing, Pornography/Adult Content, R Rated, School Cheating, Spyware, Streaming Media, Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers, Web Hosts, Web Logs/Personal Pages, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 16 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	8	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	1	7	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	52	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	38	34	10.1	
Number of hand-held devices for staff	Elementary	NA	2	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## CLEVELAND COUNTY SCHOOL DIST.

**District LEA Number**

1305000

**District Address**

P.O. BOX 600  
RISON, AR 71665

**Superintendent Name**

MR SCOTTY D HOLDERFIELD

**County**

CLEVELAND

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	127	199	NA
Number of rooms with active connections	NR	127	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	20	16	NA
Number of Internet accessible connections	NR	322	411	NA
Number of students supported by Internet accessible connections	NR	871	1,665	NA
Number of school employees supported by Internet accessible connections	NR	123	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.3:1	3.4:1	4.5:1
	Middle/Jr. High	12.9:1	2.5:1	4.0:1
	High School	0.9:1	2.2:1	3.4:1
Student / CIV lab	All	871:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	446:1	86.7:1	NA
	Middle/Jr. High	96.5:1	52.4:1	NA
	High School	25.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	148.7:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	14.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	58:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	123:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	45.7:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.054:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,161	1:334	1:550
Instructional Technical Support / Staff	NA	1:164	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	0.75	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.75	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		SonicWall	76%
Virus Protection	X		AVG Network antivirus 7.5 AVG ativirus for Exchange Servers	90%
Spyware Protection	X		Microsoft defender	67%
Spam Protection	X		Spybot search & Destroy	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 107 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

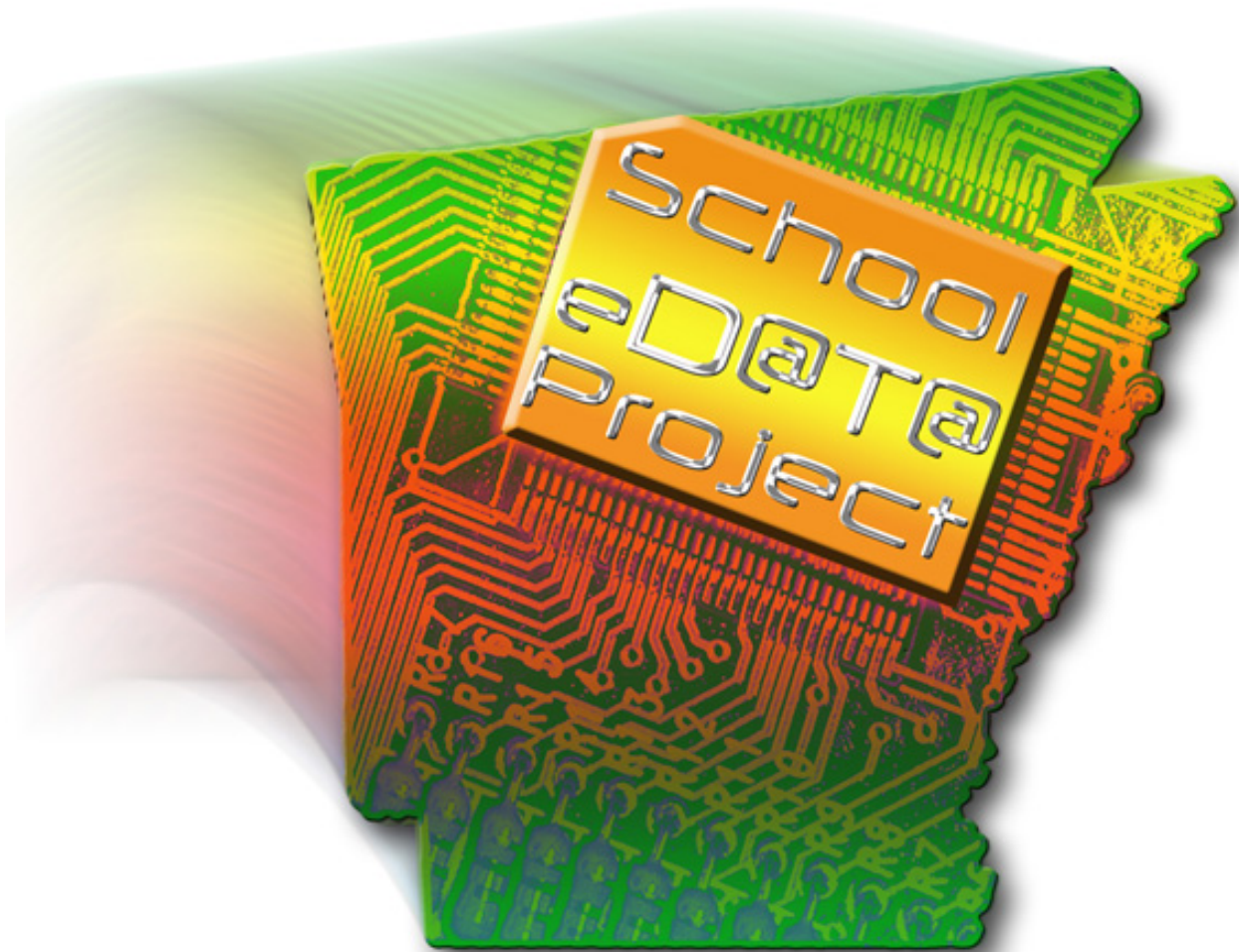
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	False	13%	NA
Used for High School Instruction	NR	True	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	1	9.6	24%
	Middle/Jr. High	NR	2	7.6	34%
	High School	NR	9	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	5	20.1	NA
	Middle/Jr. High	NR	2	15.2	NA
	High School	NR	13	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	3	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	16	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	4	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	True	146
ADE / AETN United Learning / Streaming Video Project	NR	True	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



eEducation in Arkansas  
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## COLUMBIA County



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## MAGNOLIA SCHOOL DISTRICT

**District LEA Number**

1402000

**District Address**

PO BOX 649  
MAGNOLIA, AR 71754

**Superintendent Name**

DR. JOHN HAROLD MOORE

**County**

COLUMBIA

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	276	363	199	NA
Number of rooms with active connections	235	363	193	NA
Percent of rooms with active network connections	85%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	8 Mbps	8 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	20	38	16	NA
Number of Internet accessible connections	470	1	411	NA
Number of students supported by Internet accessible connections	2,666	3,001	1,665	NA
Number of school employees supported by Internet accessible connections	241	261	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.3:1	3.4:1	4.5:1
	Middle/Jr. High	2.9:1	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	264.8:1	86.7:1	NA
	Middle/Jr. High	35.8:1	52.4:1	NA
	High School	27.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	0:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	NR	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Contract with outside source	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:194	1:334	1:550
Instructional Technical Support / Staff	NA	1:522	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	10	15.5	5.23	NA
Full-time equivalency of all instructional technicians	0	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Firewall (sonicwall)	76%
Virus Protection	X		Sophos	90%
Spyware Protection	X		Sophos	67%
Spam Protection	X		Symantec Mail Security	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 9 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 11625 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students			NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA



<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	5	9.6	24%
	Middle/Jr. High	8	20	7.6	34%
	High School	7	35	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	5	20.1	NA
	Middle/Jr. High	8	25	15.2	NA
	High School	14	36	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	75	0	12.4	20%
	Middle/Jr. High	43	0	7.3	
	High School	93	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	True	True	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	True	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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## EMERSON-TAYLOR SCHOOL DISTRICT

**District LEA Number**

1408000

**District Address**

P.O. BOX 129  
EMERSON, AR 71740

**Superintendent Name**

MR. JAMES GARY HINES

**County**

COLUMBIA

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	73	199	NA
Number of rooms with active connections	NR	72	193	NA
Percent of rooms with active network connections	NR	99%	97%	94%
Most common type of cable to serve network connection		Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	17	16	NA
Number of Internet accessible connections	NR	315	411	NA
Number of students supported by Internet accessible connections	NR	626	1,665	NA
Number of school employees supported by Internet accessible connections	NR	93	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	6.6:1	3.4:1	4.5:1
	Middle/Jr. High	2:1	2.5:1	4.0:1
	High School	1.2:1	2.2:1	3.4:1
Student / CIV lab	All	313:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	282:1	86.7:1	NA
	Middle/Jr. High	83.5:1	52.4:1	NA
	High School	29.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.053:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:963	1:334	1:550
Instructional Technical Support / Staff	NA	1:186	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	0.65	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		State Provided Router	76%
Virus Protection	X		Grisoft AVG Network Edition 7.5	90%
Spyware Protection	X		AVG Network Edition 7.5 soon to be 8.00	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 29 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

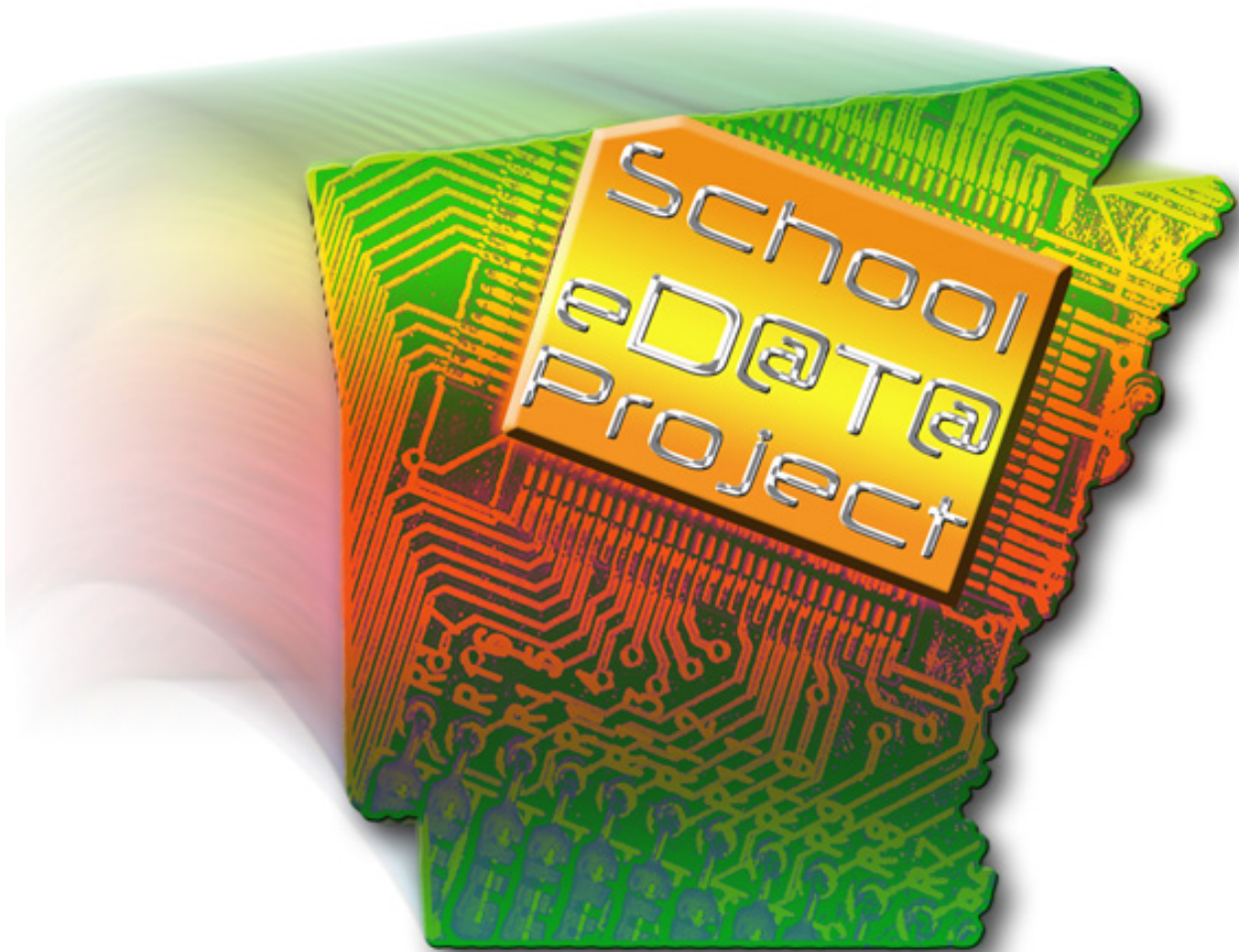
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	NR	True	8%	NA
Used for Middle School / Jr. High Instruction	NR	True	13%	NA
Used for High School Instruction	NR	True	79%	NA
Used for Professional development	NR	True	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	1	9.6	24%
	Middle/Jr. High	NR	2	7.6	34%
	High School	NR	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	3	20.1	NA
	Middle/Jr. High	NR	6	15.2	NA
	High School	NR	6	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	True	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	1.57%	80%	33%



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# CONWAY County



eDucation In Arkansas  
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(eD@T@)

## NEMO VISTA SCHOOL DISTRICT

**District LEA Number**

1503000

**District Address**

5690 HWY. 9  
CENTER RIDGE, AR 72027

**Superintendent Name**

MR. TOMMY D THOMPSON

**County**

CONWAY

Draft



## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	39	74	199	NA
Number of rooms with active connections	39	74	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	9	14	16	NA
Number of Internet accessible connections	135	135	411	NA
Number of students supported by Internet accessible connections	430	511	1,665	NA
Number of school employees supported by Internet accessible connections	48	76	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	6:1	3.4:1	4.5:1
	Middle/Jr. High	3.6:1	2.5:1	4.0:1
	High School	4.8:1	2.2:1	3.4:1
Student / CIV lab	All	170.3:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	251:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	44:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.022:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A vendor is contracted to provide technical support for this LEA	A vendor is contracted with to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,703	1:334	1:550
Instructional Technical Support / Staff	NA	1:253	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	0.3	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection		X	NR	90%
Spyware Protection	X		sonic wall	67%
Spam Protection	X		not sure	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 43 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	True	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	1	20.1	NA
	Middle/Jr. High	NR	1	15.2	NA
	High School	3	1	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	130	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	True	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	1.18%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## WONDERVIEW SCHOOL DISTRICT

**District LEA Number**

1505000

**District Address**

2436 HWY 95  
HATTIEVILLE, AR 72063

**Superintendent Name**

MRS BRENDA L TYLER

**County**

CONWAY

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	50	56	199	NA
Number of rooms with active connections	48	42	193	NA
Percent of rooms with active network connections	96%	75%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	21	16	NA
Number of Internet accessible connections	200	107	411	NA
Number of students supported by Internet accessible connections	480	415	1,665	NA
Number of school employees supported by Internet accessible connections	60	75	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand		X	95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)		X	94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.3:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	2.6:1	2.2:1	3.4:1
Student / CIV lab	All	415:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	48:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	52.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.018:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:830	1:334	1:550
Instructional Technical Support / Staff	NA	1:375	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.5	0.5	5.23	NA
Full-time equivalency of all instructional technicians	3	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DNS server	76%
Virus Protection		X	NR	90%
Spyware Protection	X		AVG	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		Alcoholcensored(A0201000),Chat, Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,School Cheating,Terrorist/Militant/Extremist,Tobacco,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 13 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required



## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

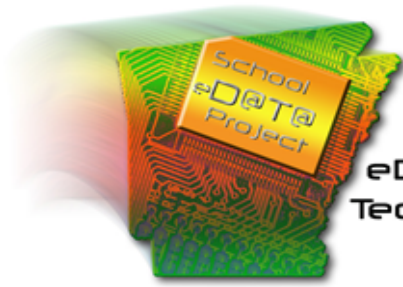
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	2	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	6	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	5	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	25	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## SO. CONWAY CO. SCHOOL DISTRICT

**District LEA Number**

1507000

**District Address**

704 E CHURCH STEET  
MORRILTON, AR 72110

**Superintendent Name**

MR. DOUGLAS S ADAMS

**County**

CONWAY

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	80	261	199	NA
Number of rooms with active connections	198	261	193	NA
Percent of rooms with active network connections	248%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	8 Mbps	9 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	10	17	16	NA
Number of Internet accessible connections	602	4	411	NA
Number of students supported by Internet accessible connections	1,663	2,283	1,665	NA
Number of school employees supported by Internet accessible connections	205	200	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.8:1	3.4:1	4.5:1
	Middle/Jr. High	4.4:1	2.5:1	4.0:1
	High School	3.6:1	2.2:1	3.4:1
Student / CIV lab	All	2,283:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	364.7:1	86.7:1	NA
	Middle/Jr. High	79.7:1	52.4:1	NA
	High School	88.9:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	10.3:1	67:1	NA
	Middle/Jr. High	14.1:1	54.3:1	NA
	High School	14.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	50:1	82.8:1	NA
	Middle/Jr. High	200:1	168.2:1	NA
	High School	66.7:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	0.3:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,522	1:334	1:550
Instructional Technical Support / Staff	NA	1:133	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	9.5	1.5	5.23	NA
Full-time equivalency of all instructional technicians	8	1.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		DIS routers	76%
Virus Protection	X		Kaspersky	90%
Spyware Protection	X		Kaspersky	67%
Spam Protection	X		GRI Mail Essentials and GFI Mail Security	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat, Child Pornography, Criminal Skills, Cults, Dubious/Unsavoury, Gambling, Hacking, Hate & Discrimination, Illegal Drugs, Malicious Code/Virus, Obscene/Tasteless, Pornography/Adult Content, R Rated, Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 14 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 166 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	2	3	9.6	24%
	Middle/Jr. High	2	6	7.6	34%
	High School	2	8	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	16	20.1	NA
	Middle/Jr. High	1	7	15.2	NA
	High School	3	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	80	106	12.4	20%
	Middle/Jr. High	53	34	7.3	
	High School	196	48	10.1	
Number of hand-held devices for staff	Elementary	NA	4	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	3	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

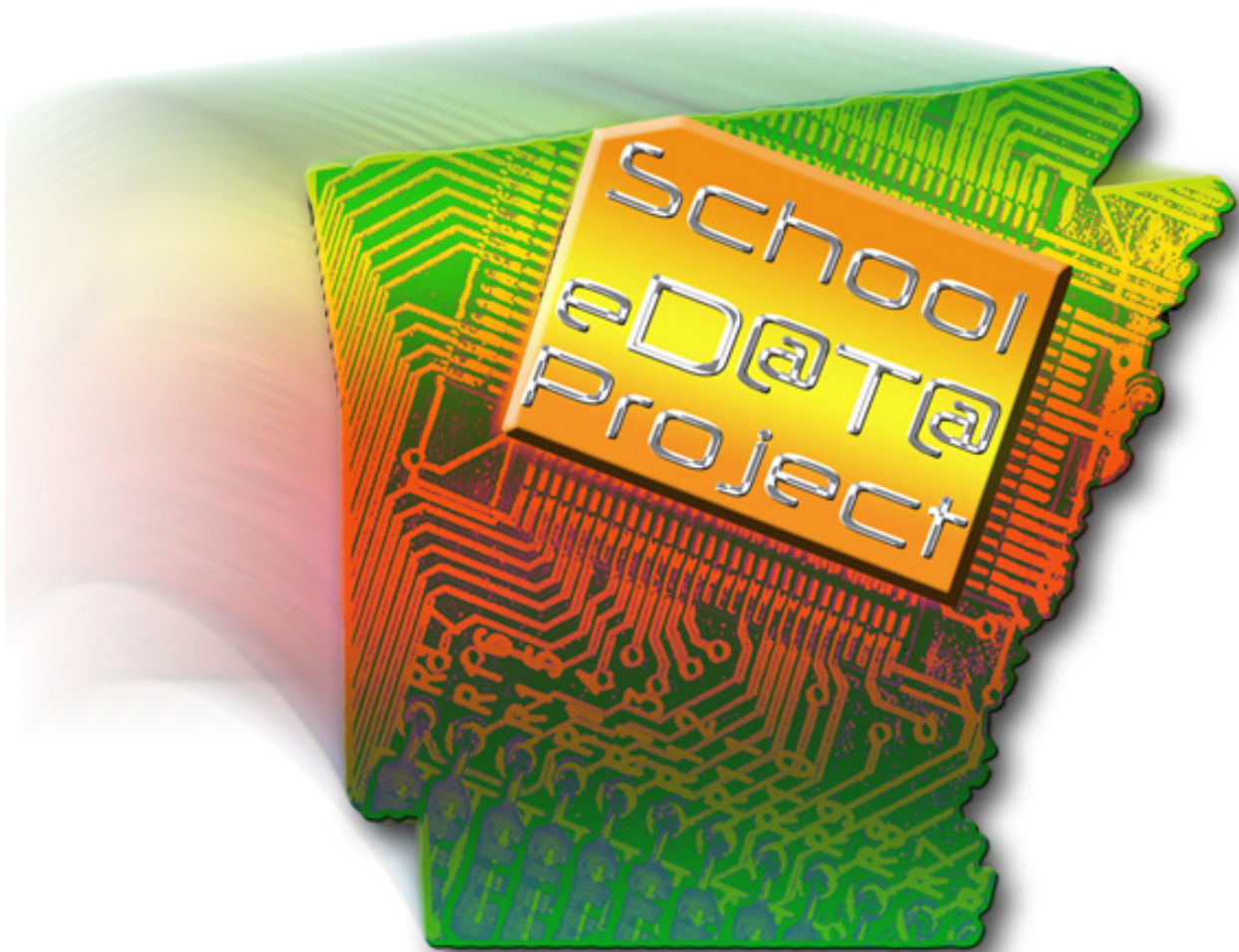
## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## CRAIGHEAD County



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(eD@T@)

## BAY SCHOOL DISTRICT

**District LEA Number**

1601000

**District Address**

P.O. BOX 39  
BAY, AR 72411

**Superintendent Name**

MR. OLIVER CHIP LAYNE

**County**

CRAIGHEAD

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	112	55	199	NA
Number of rooms with active connections	60	55	193	NA
Percent of rooms with active network connections	54%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	2 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	9	9	16	NA
Number of Internet accessible connections	220	207	411	NA
Number of students supported by Internet accessible connections	585	556	1,665	NA
Number of school employees supported by Internet accessible connections	57	100	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.1:1	3.4:1	4.5:1
	Middle/Jr. High	2.6:1	2.5:1	4.0:1
	High School	3.4:1	2.2:1	3.4:1
Student / CIV lab	All	278:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	63.8:1	86.7:1	NA
	Middle/Jr. High	32.8:1	52.4:1	NA
	High School	42.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	255:1	67:1	NA
	Middle/Jr. High	131:1	54.3:1	NA
	High School	170:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	8.5:1	182:1	NA
	Middle/Jr. High	4.4:1	178:1	NA
	High School	5.7:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	50:1	82.8:1	NA
	Middle/Jr. High	50:1	168.2:1	NA
	High School	50:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	29.1:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.133:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.035:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A non-instructional staff member as part of job responsibilities	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:927	1:334	1:550
Instructional Technical Support / Staff	NA	1:333	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.25	0.6	5.23	NA
Full-time equivalency of all instructional technicians	0.5	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS supplied router	76%
Virus Protection	X		norton	90%
Spyware Protection	X		Sophos	67%
Spam Protection	X		Proxmox	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		Alcoholbaytest(A1601000),Blogs(A6002000),Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavoury,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 111 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	25%	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	4	9.6	24%
	Middle/Jr. High	NR	4	7.6	34%
	High School	2	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	4	20.1	NA
	Middle/Jr. High	NR	4	15.2	NA
	High School	3	4	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	1	12.4	20%
	Middle/Jr. High	NR	1	7.3	
	High School	32	1	10.1	
Number of hand-held devices for staff	Elementary	NA	2	2	NA
	Middle/Jr. High	NA	2	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	30	4.6	NA
	Middle/Jr. High	NA	30	2.2	NA
	High School	NA	30	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## WESTSIDE CONS. SCHOOL DISTRICT

**District LEA Number**

1602000

**District Address**

1630 HWY 91 W  
JONESBORO, AR 72404

**Superintendent Name**

DR. JAMES BEST

**County**

CRAIGHEAD

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	169	202	199	NA
Number of rooms with active connections	167	199	193	NA
Percent of rooms with active network connections	99%	99%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	12	19	16	NA
Number of Internet accessible connections	470	494	411	NA
Number of students supported by Internet accessible connections	1,630	1,617	1,665	NA
Number of school employees supported by Internet accessible connections	250	201	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.3:1	3.4:1	4.5:1
	Middle/Jr. High	2.6:1	2.5:1	4.0:1
	High School	2:1	2.2:1	3.4:1
Student / CIV lab	All	1,617:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	159:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	191.8:1	67:1	NA
	Middle/Jr. High	74.6:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	70.4:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.084:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:539	1:334	1:550
Instructional Technical Support / Staff	NA	1:670	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	3	3	5.23	NA
Full-time equivalency of all instructional technicians	0.25	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		State provided CISCO router	76%
Virus Protection	X		AVG Antivirus Network Edition	90%
Spyware Protection	X		Adaware and Spybot Search & Destroy	67%
Spam Protection	X		Adaware and Spybot Search & Destroy	65%
Patch Management	X		Windows Server Update Services (WSUS)	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Internet Radio,Invalid Web Pages,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Remote Access,RRated,School Cheating,Spyware,Streaming Media,Terrorist/Militant/Extremist,UnsafeSE,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 55 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	0%	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	0	7.6	34%
	High School	2	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	0	20.1	NA
	Middle/Jr. High	0	5	15.2	NA
	High School	6	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	4	12.4	20%
	Middle/Jr. High	0	5	7.3	
	High School	272	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA		250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## BROOKLAND SCHOOL DISTRICT

**District LEA Number**

1603000

**District Address**

200 W. SCHOOL ST.  
BROOKLAND, AR 72417

**Superintendent Name**

MR. KEVIN MCGAUGHEY

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	134	136	199	NA
Number of rooms with active connections	132	135	193	NA
Percent of rooms with active network connections	99%	99%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	20	16	NA
Number of Internet accessible connections	310	296	411	NA
Number of students supported by Internet accessible connections	1,200	1,404	1,665	NA
Number of school employees supported by Internet accessible connections	164	182	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	6:1	3.4:1	4.5:1
	Middle/Jr. High	3.1:1	2.5:1	4.0:1
	High School	2.9:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	350.5:1	86.7:1	NA
	Middle/Jr. High	96.3:1	52.4:1	NA
	High School	103.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	701:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	207:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	182:1	82.8:1	NA
	Middle/Jr. High	182:1	168.2:1	NA
	High School	182:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.05:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:918	1:334	1:550
Instructional Technical Support / Staff	NA	1:38	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	1.53	5.23	NA
Full-time equivalency of all instructional technicians	0.25	4.8	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Cisco router (DIS)	76%
Virus Protection	X		Command Antivirus (Authentium)	90%
Spyware Protection	X		Spybot Search & Destroy SpywareBlaster	67%
Spam Protection	X		GWAVA	65%
Patch Management	X		Novell (Patchlink) Patch Management	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBlogs(A6002000), Chat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Dubious/Unsavoury, Explicit Art, Gambling, Games, GMAIL, Hate & Discrimination, Illegal Drugs, Instant Messaging, Malicious Code/Virus, Obscene/Tasteless, Peer-to-peer/File Sharing, Pornography/Adult Content, R Rated, School Cheating, Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers, Web Logs/Personal Pages, wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 122 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	NR	3	7.6	34%
	High School	5	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	4	20.1	NA
	Middle/Jr. High	NR	5	15.2	NA
	High School	8	6	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	1	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	100	2	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## **BUFFALO IS. CENTRAL SCH. DIST.**

**District LEA Number**

1605000

**District Address**

PO BOX 730  
MONETTE, AR 72447

**Superintendent Name**

MR. GEORGE EDD HOLLAND

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	84	109	199	NA
Number of rooms with active connections	83	107	193	NA
Percent of rooms with active network connections	99%	98%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	12 Mbps	NR	6 Mbps	97%
Number of buildings supported per Internet connection	9	9	16	NA
Number of Internet accessible connections	229	216	411	NA
Number of students supported by Internet accessible connections	851	826	1,665	NA
Number of school employees supported by Internet accessible connections	139	130	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.6:1	3.4:1	4.5:1
	Middle/Jr. High	3.8:1	2.5:1	4.0:1
	High School	2.6:1	2.2:1	3.4:1
Student / CIV lab	All	826:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	207.5:1	86.7:1	NA
	Middle/Jr. High	66:1	52.4:1	NA
	High School	42.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	34.6:1	67:1	NA
	Middle/Jr. High	19.8:1	54.3:1	NA
	High School	21.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	26.9:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.036:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A non-instructional staff member as part of job responsibilities	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:207	1:334	1:550
Instructional Technical Support / Staff	NA	1:30	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	4	5.23	NA
Full-time equivalency of all instructional technicians	0	4.4	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		Cisco Router, provided by the state	76%
Virus Protection	X		AVG Antivirus	90%
Spyware Protection		X	NR	67%
Spam Protection	X		barracuda	65%
Patch Management	X		Windows Update Services	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 92 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	2	3	7.6	34%
	High School	1	5	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	7	20.1	NA
	Middle/Jr. High	0	4	15.2	NA
	High School	0	6	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	67	12	12.4	20%
	Middle/Jr. High	30	10	7.3	
	High School	20	10	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.57%	80%	33%





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## JONESBORO SCHOOL DISTRICT

**District LEA Number**

1608000

**District Address**

2506 SOUTHWEST SQ  
JONESBORO, AR 72401

**Superintendent Name**

DR. KIMBERLY K WILBANKS

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	515	510	199	NA
Number of rooms with active connections	515	498	193	NA
Percent of rooms with active network connections	100%	98%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	15 Mbps	16 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	19	18	16	NA
Number of Internet accessible connections	1,591	1,771	411	NA
Number of students supported by Internet accessible connections	5,078	4,973	1,665	NA
Number of school employees supported by Internet accessible connections	458	411	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.8:1	3.4:1	4.5:1
	Middle/Jr. High	2.5:1	2.5:1	4.0:1
	High School	3.7:1	2.2:1	3.4:1
Student / CIV lab	All	4,973:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	45.2:1	86.7:1	NA
	Middle/Jr. High	22.2:1	52.4:1	NA
	High School	58.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	497.6:1	67:1	NA
	Middle/Jr. High	283:1	54.3:1	NA
	High School	676.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	58.7:1	82.8:1	NA
	Middle/Jr. High	27.4:1	168.2:1	NA
	High School	102.8:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	53.3:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.071:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.298:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,604	1:334	1:550
Instructional Technical Support / Staff	NA	1:457	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	27	1.91	5.23	NA
Full-time equivalency of all instructional technicians	72	0.9	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS Provided Router	76%
Virus Protection	X		Grisoft/AVG	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Barracuda	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Alcohol,Banner/Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Free Hosts,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Internet Radio,Lifestyle,Malicious Code/Virus,Music Appreciation,Obscene/Tasteless,Paranormal,Peer-to-peer/File Sharing,Pornography/Adult Content,Remote Access,R Rated,School Cheating,Spyware,Streaming Media,Terrorist/Militant/Extremist,Weapons,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 187 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	55	9.6	24%
	Middle/Jr. High	4	51	7.6	34%
	High School	4	23	9.1	41%
Number of LCD or DLP projectors installed	Elementary	10	60	20.1	NA
	Middle/Jr. High	11	54	15.2	NA
	High School	6	25	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	158	5	12.4	20%
	Middle/Jr. High	77	4	7.3	
	High School	70	2	10.1	
Number of hand-held devices for staff	Elementary	NA	7	2	NA
	Middle/Jr. High	NA	15	1	NA
	High School	NA	4	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	3.15%	80%	33%

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## NETTLETON SCHOOL DISTRICT

**District LEA Number**

1611000

**District Address**

3300 ONE PLACE  
JONESBORO, AR 72404

**Superintendent Name**

MR. JAMES D. DUNIVAN

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	307	199	NA
Number of rooms with active connections	NR	307	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	12 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	15	16	NA
Number of Internet accessible connections	NR	497	411	NA
Number of students supported by Internet accessible connections	NR	3,102	1,665	NA
Number of school employees supported by Internet accessible connections	NR	277	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	6.4:1	3.4:1	4.5:1
	Middle/Jr. High	1.7:1	2.5:1	4.0:1
	High School	4:1	2.2:1	3.4:1
Student / CIV lab	All	3,102:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	262.5:1	86.7:1	NA
	Middle/Jr. High	46.3:1	52.4:1	NA
	High School	208.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	315:1	67:1	NA
	Middle/Jr. High	231.3:1	54.3:1	NA
	High School	208.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	6.9:1	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	27.3:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.083:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,551	1:334	1:550
Instructional Technical Support / Staff	NA	1:346	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	2	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.8	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		District-purchased firewall	76%
Virus Protection	X		Panda Antivirus	90%
Spyware Protection	X		Anti-spyware included with Panda Antivirus	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		Alcohol/Child Pornography, Comics, Criminal Skills, Cults, Dubious/Unsavoury, Explicit Art, Free Hosts, Gambling, Hacking, Hate & Discrimination, Illegal Drugs, Instant Messaging, Malicious Code/Virus, Obscene/Tasteless, Online Greeting Cards, Paranormal, Peer-to-peer/File Sharing, Phishing, Pornography/Adult Content, R Rated, School Cheating, Weapons, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 14 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 390 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	6	9.6	24%
	Middle/Jr. High	0	15	7.6	34%
	High School	0	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	10	20.1	NA
	Middle/Jr. High	0	30	15.2	NA
	High School	0	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	5	12.4	20%
	Middle/Jr. High	0	3	7.3	
	High School	0	4	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	100	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## VALLEY VIEW SCHOOL DISTRICT

**District LEA Number**

1612000

**District Address**

2131 VALLEY VIEW DR  
JONESBORO, AR 72404

**Superintendent Name**

DR. RADIUS H BAKER

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	153	147	199	NA
Number of rooms with active connections	152	147	193	NA
Percent of rooms with active network connections	99%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	3	16	NA
Number of Internet accessible connections	457	456	411	NA
Number of students supported by Internet accessible connections	1,700	2,112	1,665	NA
Number of school employees supported by Internet accessible connections	160	213	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff			78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.8:1	3.4:1	4.5:1
	Middle/Jr. High	2.2:1	2.5:1	4.0:1
	High School	3.1:1	2.2:1	3.4:1
Student / CIV lab	All	2,112:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	120.5:1	52.4:1	NA
	High School	193.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	41.2:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.077:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:503	1:334	1:550
Instructional Technical Support / Staff	NA	1:209	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	6	4.2	5.23	NA
Full-time equivalency of all instructional technicians	0.75	1.02	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		router	76%
Virus Protection	X		Command Antivirus	90%
Spyware Protection	X		Spyware Blaster and Spybot Search and Destroy	67%
Spam Protection	X		Spam Filter Service	65%
Patch Management	X		Microsoft Windows Server Update Service	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavoury,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 42 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required



## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

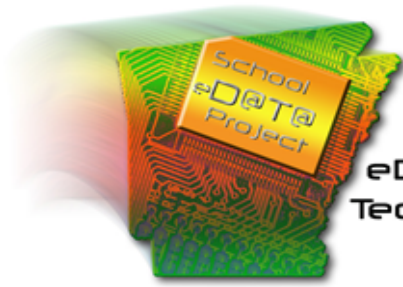
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	2	0	9.6	24%
	Middle/Jr. High	NR	4	7.6	34%
	High School	5	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	25	20.1	NA
	Middle/Jr. High	NR	45	15.2	NA
	High School	5	35	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	85	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	67	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## RIVERSIDE SCHOOL DISTRICT

**District LEA Number**

1613000

**District Address**

PO BOX 178  
LAKE CITY, AR 72437

**Superintendent Name**

MR. REUBEN T KNIGHT

**County**

CRAIGHEAD

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	86	620	199	NA
Number of rooms with active connections	86	20	193	NA
Percent of rooms with active network connections	100%	3%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	12 Mbps	2 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	53	3	16	NA
Number of Internet accessible connections	428	237	411	NA
Number of students supported by Internet accessible connections	570	789	1,665	NA
Number of school employees supported by Internet accessible connections	94	101	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.3:1	3.4:1	4.5:1
	Middle/Jr. High	2.1:1	2.5:1	4.0:1
	High School	3.2:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	21.9:1	86.7:1	NA
	Middle/Jr. High	19.3:1	52.4:1	NA
	High School	24.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	74.6:1	67:1	NA
	Middle/Jr. High	38.6:1	54.3:1	NA
	High School	22.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	101:1	168.2:1	NA
	High School	101:1	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.004:1	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0.04:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A vendor is contracted with to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:3,156	1:334	1:550
Instructional Technical Support / Staff	NA	1:1,010	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.25	5.23	NA
Full-time equivalency of all instructional technicians	2	0.1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Server	76%
Virus Protection		X	NR	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Dating/Personals,Dubious/Unsavory,Explicit Art,Gambling,Hate & Discrimination,Holistic,Humor,Lifestyle,Malicious Code/Virus,Obscene/Tasteless,Paranormal,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 41 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	2	17	9.6	24%
	Middle/Jr. High	2	10	7.6	34%
	High School	0	9	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	19	20.1	NA
	Middle/Jr. High	2	11	15.2	NA
	High School	1	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	36	5	12.4	20%
	Middle/Jr. High	11	5	7.3	
	High School	11	10	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

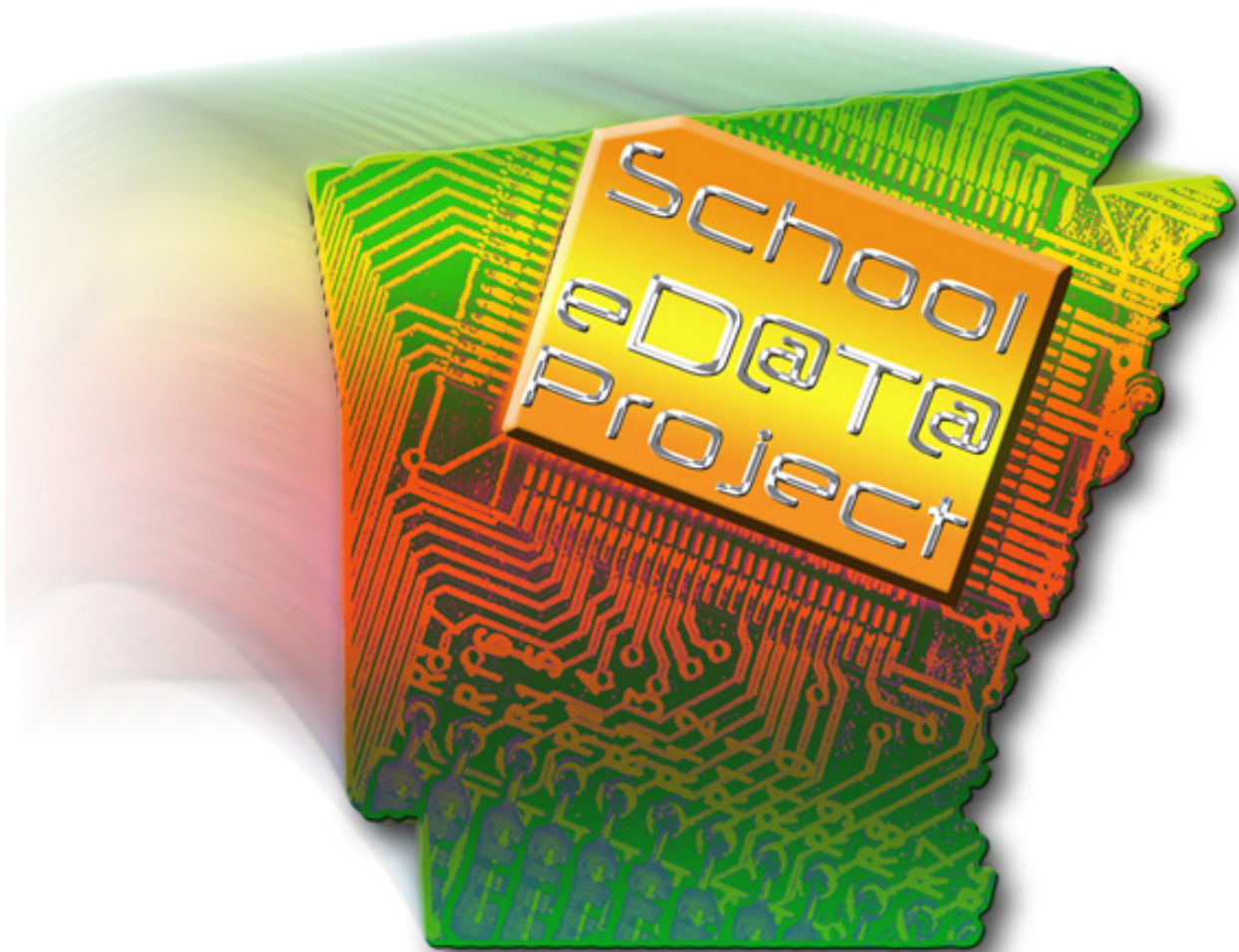
## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	True	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

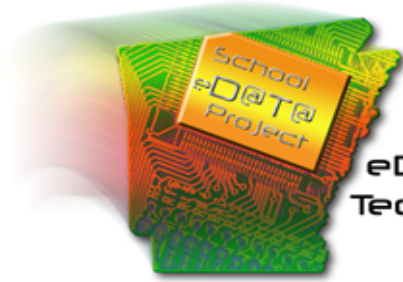
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## CRAWFORD County



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(eD@T@)

## ALMA SCHOOL DISTRICT

**District LEA Number**

1701000

**District Address**

P.O. BOX 2359  
ALMA, AR 72921

**Superintendent Name**

MR. CHARLES B. DYER

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	263	228	199	NA
Number of rooms with active connections	250	228	193	NA
Percent of rooms with active network connections	95%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	8 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	21	4	16	NA
Number of Internet accessible connections	1,025	3	411	NA
Number of students supported by Internet accessible connections	3,100	3,336	1,665	NA
Number of school employees supported by Internet accessible connections	355	208	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	15.5:1	3.4:1	4.5:1
	Middle/Jr. High	5.1:1	2.5:1	4.0:1
	High School	5.1:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	144.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	51.7:1	67:1	NA
	Middle/Jr. High	25.7:1	54.3:1	NA
	High School	33.7:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	172.4:1	182:1	NA
	Middle/Jr. High	257.3:1	178:1	NA
	High School	168.7:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.001:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:3,336	1:334	1:550
Instructional Technical Support / Staff	NA	1:208	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	10	1	5.23	NA
Full-time equivalency of all instructional technicians	5	1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		sonic wall pro 3060	76%
Virus Protection	X		kaspersky	90%
Spyware Protection		X	NR	67%
Spam Protection	X		gwava server side only	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Gambling,Hate & Discrimination,Illegal Drugs,Instant Messaging,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers	100%
Wireless Security			NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 228 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	0	7.6	34%
	High School	3	7	9.1	41%
Number of LCD or DLP projectors installed	Elementary	10	9	20.1	NA
	Middle/Jr. High	5	4	15.2	NA
	High School	5	21	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	66	30	12.4	20%
	Middle/Jr. High	33	30	7.3	
	High School	45	30	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	9	4.6	NA
	Middle/Jr. High	NA	3	2.2	NA
	High School	NA	6	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## **CEDARVILLE SCHOOL DISTRICT**

**District LEA Number**

1702000

**District Address**

9500 PIRATES POINT  
CEDARVILLE, AR 72932

**Superintendent Name**

MR. DANNY R. FOREMAN

**County**

CRAWFORD

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	83	91	199	NA
Number of rooms with active connections	83	90	193	NA
Percent of rooms with active network connections	100%	99%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	8	16	NA
Number of Internet accessible connections	385	196	411	NA
Number of students supported by Internet accessible connections	925	932	1,665	NA
Number of school employees supported by Internet accessible connections	102	121	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.5:1	3.4:1	4.5:1
	Middle/Jr. High	2.6:1	2.5:1	4.0:1
	High School	1.6:1	2.2:1	3.4:1
Student / CIV lab	All	932:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	209.5:1	86.7:1	NA
	Middle/Jr. High	46.2:1	52.4:1	NA
	High School	31.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	282:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	7.1:1	82.8:1	NA
	Middle/Jr. High	121:1	168.2:1	NA
	High School	40.3:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.033:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:317	1:334	1:550
Instructional Technical Support / Staff	NA	1:32	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	2.94	5.23	NA
Full-time equivalency of all instructional technicians	0	3.84	4.55	NA

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005 April 16, 2008

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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Server	76%
Virus Protection	X		AVG	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 7 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 6 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	0	5	7.6	34%
	High School	1	9	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	7	20.1	NA
	Middle/Jr. High	2	7	15.2	NA
	High School	5	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	36	0	12.4	20%
	Middle/Jr. High	37	0	7.3	
	High School	112	0	10.1	
Number of hand-held devices for staff	Elementary	NA	17	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	3	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	1	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%



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## **MOUNTAINBURG SCHOOL DISTRICT**

**District LEA Number**

1703000

**District Address**

129 HWY. 71 SW  
MOUNTAINBURG, AR 72946

**Superintendent Name**

DR. JAMES A BRIDGES

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	107	113	199	NA
Number of rooms with active connections	93	102	193	NA
Percent of rooms with active network connections	87%	90%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	64	8	16	NA
Number of Internet accessible connections	376	129	411	NA
Number of students supported by Internet accessible connections	527	711	1,665	NA
Number of school employees supported by Internet accessible connections	NR	83	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.4:1	3.4:1	4.5:1
	Middle/Jr. High	1.6:1	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	711:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	114:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.29:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.022:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A vendor is contracted to provide technical support for this LEA	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,370	1:334	1:550
Instructional Technical Support / Staff	NA	1:277	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.75	0.3	5.23	NA
Full-time equivalency of all instructional technicians	0	0.3	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		Symantec Antivirus running on Key Desktops and Servers	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Mail Server Based: Amavis/SpamAssassin/Pyzor/DCC/Razor/Policy-Weight/Maia and Public Blacklist	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		Alcohol/Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Internet Radio,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,SE Video Links,Terrorist/Militant/Extremist,Weapons,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 44 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	0	7.6	34%
	High School	2	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	13	20.1	NA
	Middle/Jr. High	1	7	15.2	NA
	High School	2	17	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	32	0	12.4	20%
	Middle/Jr. High	25	0	7.3	
	High School	32	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## MULBERRY SCHOOL DISTRICT

**District LEA Number**

1704000

**District Address**

PO DRAWER D  
MULBERRY, AR 72947

**Superintendent Name**

MR. KERRY SCHNEIDER

**County**

CRAWFORD

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	69	126	199	NA
Number of rooms with active connections	31	101	193	NA
Percent of rooms with active network connections	45%	80%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	8 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	4	19	16	NA
Number of Internet accessible connections	90	163	411	NA
Number of students supported by Internet accessible connections	386	448	1,665	NA
Number of school employees supported by Internet accessible connections	46	89	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.6:1	3.4:1	4.5:1
	Middle/Jr. High	0.9:1	2.5:1	4.0:1
	High School	1.6:1	2.2:1	3.4:1
Student / CIV lab	All	224:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	58.5:1	52.4:1	NA
	High School	65:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	65:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.025:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.028:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,120	1:334	1:550
Instructional Technical Support / Staff	NA	1:223	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	0.4	5.23	NA
Full-time equivalency of all instructional technicians	3	0.4	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Firewall	76%
Virus Protection	X		Vexira Antivirus on Desktops	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Mail Server Based - SpamAssassin/Amavis/Maia/Pyzor/Razor/DCC/Policy Weight	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat, Child Pornography, Criminal Skills, Cults, Dubious/Unsavoury, Gambling, Hacking, Hate & Discrimination, Illegal Drugs, Malicious Code/Virus, Obscene/Tasteless, Pornography/Adult Content, Rated, Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 220 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	2	7.6	34%
	High School	1	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	0	20.1	NA
	Middle/Jr. High	NR	3	15.2	NA
	High School	1	3	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	4	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	9	2	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## **VAN BUREN SCHOOL DISTRICT**

**District LEA Number**

1705000

**District Address**

2221 POINTER TRAIL  
VAN BUREN, AR 72956

**Superintendent Name**

DR. MERLE L DICKERSON, JR.

**County**

CRAWFORD

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	502	527	199	NA
Number of rooms with active connections	493	527	193	NA
Percent of rooms with active network connections	98%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	36 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	16	13	16	NA
Number of Internet accessible connections	1,237	504	411	NA
Number of students supported by Internet accessible connections	5,588	5,884	1,665	NA
Number of school employees supported by Internet accessible connections	649	468	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.1:1	3.4:1	4.5:1
	Middle/Jr. High	2.1:1	2.5:1	4.0:1
	High School	4.4:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	1,439.5:1	86.7:1	NA
	Middle/Jr. High	56.8:1	52.4:1	NA
	High School	1,643:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	1,362:1	54.3:1	NA
	High School	547.7:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	42.5:1	82.8:1	NA
	Middle/Jr. High	58.5:1	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	55:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.084:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,667	1:334	1:550
Instructional Technical Support / Staff	NA	1:425	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	24	3.53	5.23	NA
Full-time equivalency of all instructional technicians	10.45	1.1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Cisco PIX 515E	76%
Virus Protection	X		Sophos	90%
Spyware Protection	X		Sophos	67%
Spam Protection	X		Barracuda	65%
Patch Management	X		WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 10 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 171 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

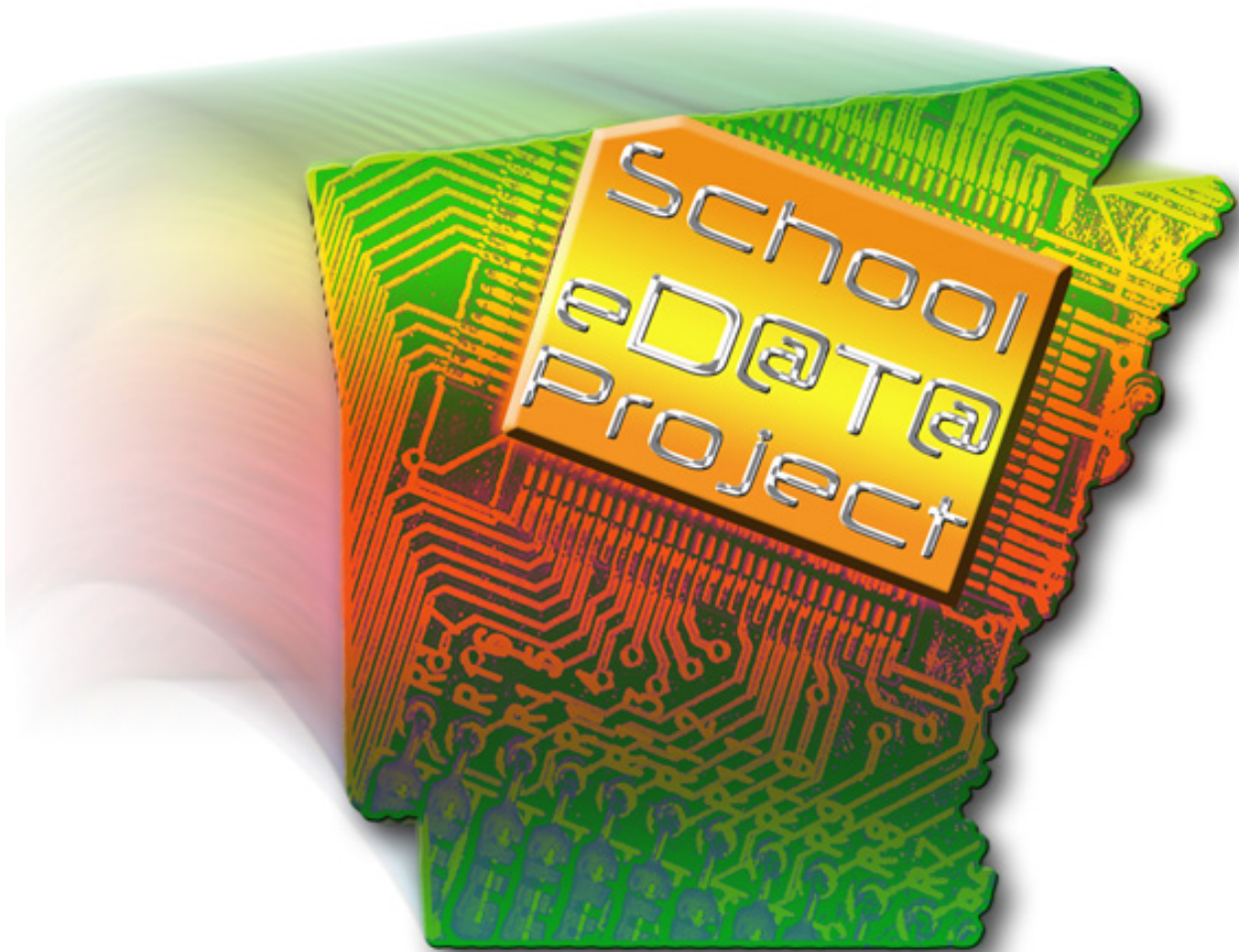
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	0%	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	7	2	9.6	24%
	Middle/Jr. High	16	24	7.6	34%
	High School	1	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	8	30	20.1	NA
	Middle/Jr. High	21	49	15.2	NA
	High School	6	4	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	194	0	12.4	20%
	Middle/Jr. High	214	1	7.3	
	High School	96	3	10.1	
Number of hand-held devices for staff	Elementary	NA	11	2	NA
	Middle/Jr. High	NA	8	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## CRITTENDEN County



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## EARLE SCHOOL DISTRICT

**District LEA Number**

1802000

**District Address**

P.O.BOX 637

EARLE, AR 72331

**Superintendent Name**

MR. JACK B CRUMBLY

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	76	199	NA
Number of rooms with active connections	NR	93	193	NA
Percent of rooms with active network connections	NR	122%	97%	94%
Most common type of cable to serve network connection		Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	15	16	NA
Number of Internet accessible connections	NR	3	411	NA
Number of students supported by Internet accessible connections	NR	787	1,665	NA
Number of school employees supported by Internet accessible connections	NR	88	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff			78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.3:1	3.4:1	4.5:1
	Middle/Jr. High	1.7:1	2.5:1	4.0:1
	High School	1.3:1	2.2:1	3.4:1
Student / CIV lab	All	262.3:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	169:1	52.4:1	NA
	High School	89:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	175.5:1	67:1	NA
	Middle/Jr. High	84.5:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	0:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	NR	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:34	1:334	1:550
Instructional Technical Support / Staff	NA	1:4	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	23.3	5.23	NA
Full-time equivalency of all instructional technicians	NR	20.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		DIS ROUTER	76%
Virus Protection		X	NR	90%
Spyware Protection	X		windows defender	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 10 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities			NESSUS: security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	0	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	3	20.1	NA
	Middle/Jr. High	NR	3	15.2	NA
	High School	0	3	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	2	12.4	20%
	Middle/Jr. High	NR	2	7.3	
	High School	0	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



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## WEST MEMPHIS SCHOOL DISTRICT

**District LEA Number**

1803000

**District Address**

301 S AVALON  
WEST MEMPHIS, AR 72303

**Superintendent Name**

MR. BILLY M KESSINGER

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	562	496	199	NA
Number of rooms with active connections	562	496	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA		81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	20 Mbps	17 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	71	60	16	NA
Number of Internet accessible connections	2,190	1,699	411	NA
Number of students supported by Internet accessible connections	6,390	5,951	1,665	NA
Number of school employees supported by Internet accessible connections	559	653	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation			97%	Financial and Student management applications
Triand			95%	Electronic transcript transfer application
Cognos			91%	School data financial reports application
Special Education (SEAS)			94%	Web based application for Special Education due process
Locally Provided E-mail System			99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books			91%	Application for automated grade and/or attendance reporting
Electronic Library Applications			94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications			76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications			11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)			11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff			78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.9:1	3.4:1	4.5:1
	Middle/Jr. High	2.7:1	2.5:1	4.0:1
	High School	4.2:1	2.2:1	3.4:1
Student / CIV lab	All	1,487.8:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	18.7:1	86.7:1	NA
	Middle/Jr. High	10.8:1	52.4:1	NA
	High School	24.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	18.7:1	67:1	NA
	Middle/Jr. High	22.8:1	54.3:1	NA
	High School	35.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	49.9:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.288:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,984	1:334	1:550
Instructional Technical Support / Staff	NA	1:484	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	26	3	5.23	NA
Full-time equivalency of all instructional technicians	25.5	1.35	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		3 locations run NAT from the DIS provided Cisco Router. The remaining 8 LANs run NAT from the Novell Netware Server.	76%
Virus Protection		X	NR	90%
Spyware Protection	X		AVG by Grisoft	67%
Spam Protection	X		GWAVA for Novell GroupWise	65%
Patch Management	X		Microsoft's online update	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 12 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 570 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy			NR	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	4	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	False	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	False	False	6%	NA



<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	160	9.6	24%
	Middle/Jr. High	2	126	7.6	34%
	High School	2	64	9.1	41%
Number of LCD or DLP projectors installed	Elementary	5	174	20.1	NA
	Middle/Jr. High	3	70	15.2	NA
	High School	8	72	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	274	160	12.4	20%
	Middle/Jr. High	145	60	7.3	
	High School	115	45	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	True	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	4.72%	80%	33%



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## MARION SCHOOL DISTRICT

**District LEA Number**

1804000

**District Address**

200 MANOR STREET  
MARION, AR 72364

**Superintendent Name**

MR. DANNY M SHEPHERD

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	322	396	199	NA
Number of rooms with active connections	322	396	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	10 Mbps	11 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	83	50	16	NA
Number of Internet accessible connections	3,048	995	411	NA
Number of students supported by Internet accessible connections	11,013	3,902	1,665	NA
Number of school employees supported by Internet accessible connections	1,024	288	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.3:1	3.4:1	4.5:1
	Middle/Jr. High	2.9:1	2.5:1	4.0:1
	High School	2.9:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	28.1:1	86.7:1	NA
	Middle/Jr. High	18.2:1	52.4:1	NA
	High School	68.2:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	7.9:1	67:1	NA
	Middle/Jr. High	12.3:1	54.3:1	NA
	High School	46.4:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	57.6:1	82.8:1	NA
	Middle/Jr. High	57.6:1	168.2:1	NA
	High School	144:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	70.1:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.166:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,230	1:334	1:550
Instructional Technical Support / Staff	NA	1:91	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	21	1.75	5.23	NA
Full-time equivalency of all instructional technicians	14	3.17	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		DIS routers / DIS switch / Windows servers	76%
Virus Protection	X		Symantec AntiVirus Corporate Edition (for client and server computers), Barracuda Spam/Virus (for inbound e-mail)	90%
Spyware Protection	X		Symantec AntiVirus Corporate Edition and Microsoft Windows Defender	67%
Spam Protection	X		Barracuda Spam Firewall 300	65%
Patch Management	X		Windows Software Update Server 2.0	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,School Cheating,Spyware,Terrorist/Militant/Extremist,Tobacco,UnsafeSE,VolP,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 30 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	8	64	9.6	24%
	Middle/Jr. High	14	52	7.6	34%
	High School	3	17	9.1	41%
Number of LCD or DLP projectors installed	Elementary	3	68	20.1	NA
	Middle/Jr. High	14	56	15.2	NA
	High School	5	21	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	35	228	12.4	20%
	Middle/Jr. High	27	77	7.3	
	High School	31	25	10.1	
Number of hand-held devices for staff	Elementary	NA	5	2	NA
	Middle/Jr. High	NA	5	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	2.36%	29%	21%
Video Streaming Statistics	2.76%	80%	33%

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## TURRELL SCHOOL DISTRICT

**District LEA Number**

1805000

**District Address**

P O BOX 369  
TURRELL, AR 72384

**Superintendent Name**

MR. ALFRED HOGAN

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	69	69	199	NA
Number of rooms with active connections	69	69	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	11	10	16	NA
Number of Internet accessible connections	144	11	411	NA
Number of students supported by Internet accessible connections	450	328	1,665	NA
Number of school employees supported by Internet accessible connections	61	57	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.8:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	164:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	38.8:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	13.9:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.002:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:437	1:334	1:550
Instructional Technical Support / Staff	NA	1:49	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.75	5.23	NA
Full-time equivalency of all instructional technicians	0	1.16	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		AVG	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 10 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 64 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	50%	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	False	False	6%	NA

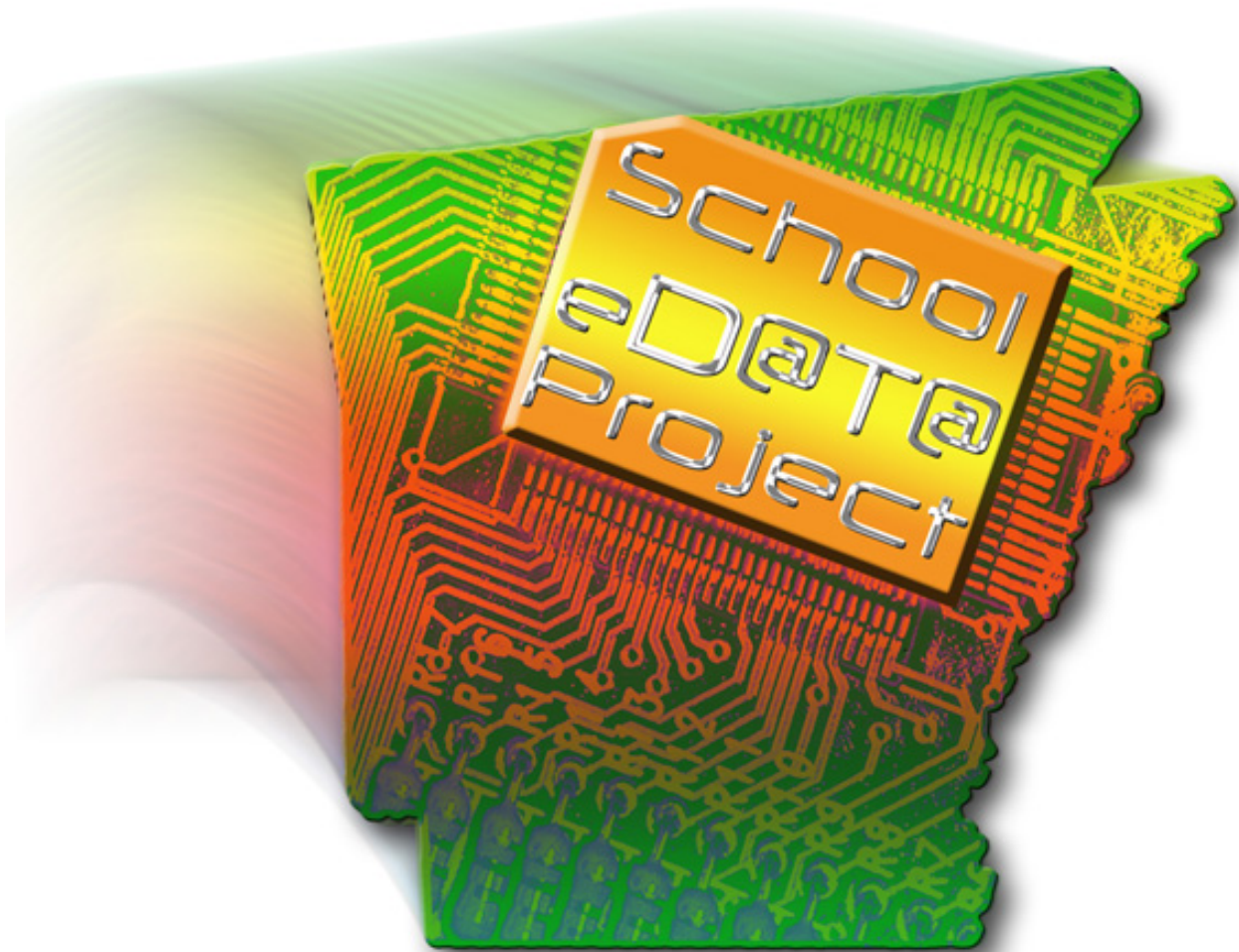
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	2	4	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	3	7	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	4	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	3	7	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	10	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	18	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	True	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	True	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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# CROSS County



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Technology Assessment  
(eD@T@)

## CROSS COUNTY SCHOOL DISTRICT

**District LEA Number**

1901000

**District Address**

P.O. BOX 180  
CHERRY VALLEY, AR 72324

**Superintendent Name**

DR. ROBERT M MCCLURE

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	84	66	199	NA
Number of rooms with active connections	75	66	193	NA
Percent of rooms with active network connections	89%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA		81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	6	7	16	NA
Number of Internet accessible connections	169	208	411	NA
Number of students supported by Internet accessible connections	515	609	1,665	NA
Number of school employees supported by Internet accessible connections	75	98	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation			97%	Financial and Student management applications
Triand			95%	Electronic transcript transfer application
Cognos			91%	School data financial reports application
Special Education (SEAS)			94%	Web based application for Special Education due process
Locally Provided E-mail System			99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books			91%	Application for automated grade and/or attendance reporting
Electronic Library Applications			94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications			76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications			11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)			11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff			78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	NR	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	NR	2.2:1	3.4:1
Student / CIV lab	All	203:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.035:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	Contract with outside source	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:203	1:334	1:550
Instructional Technical Support / Staff	NA	1:30	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	3	3	5.23	NA
Full-time equivalency of all instructional technicians	0.5	3.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall			Not Reported	88%
Network Address Translation			NR	76%
Virus Protection		X	NR	90%
Spyware Protection			NR	67%
Spam Protection			NR	65%
Patch Management			NR	39%
Disaster Recovery			NA	28%
Physical Security of Computer Equipment			NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 43 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students			NA	41%
Requires Parent and Student signatures on Acceptable Use Policy			NR	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	75%	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	1	NR	9.6	24%
	Middle/Jr. High	NR	NR	7.6	34%
	High School	6	NR	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	NR	20.1	NA
	Middle/Jr. High	NR	NR	15.2	NA
	High School	5	NR	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	12	NR	12.4	20%
	Middle/Jr. High	NR	NR	7.3	
	High School	29	NR	10.1	
Number of hand-held devices for staff	Elementary	NA	NR	2	NA
	Middle/Jr. High	NA	NR	1	NA
	High School	NA	NR	1.6	NA
Number of hand-held devices for students	Elementary	NA	NR	4.6	NA
	Middle/Jr. High	NA	NR	2.2	NA
	High School	NA	NR	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	1.18%	29%	21%
Video Streaming Statistics	1.18%	80%	33%



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## WYNNE SCHOOL DISTRICT

**District LEA Number**

1905000

**District Address**

P.O. BOX 69

WYNNE, AR 72396

**Superintendent Name**

MR. DARRELL SMITH

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	277	299	199	NA
Number of rooms with active connections	264	283	193	NA
Percent of rooms with active network connections	95%	95%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	15 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	17	14	16	NA
Number of Internet accessible connections	1,056	709	411	NA
Number of students supported by Internet accessible connections	2,850	2,919	1,665	NA
Number of school employees supported by Internet accessible connections	306	221	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.2:1	3.4:1	4.5:1
	Middle/Jr. High	2.8:1	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	2,919:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	72.7:1	52.4:1	NA
	High School	209:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	678:1	67:1	NA
	Middle/Jr. High	727:1	54.3:1	NA
	High School	64.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	78.7:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.022:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.12:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,919	1:334	1:550
Instructional Technical Support / Staff	NA	1:221	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	7.5	1	5.23	NA
Full-time equivalency of all instructional technicians	5	1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Novell	76%
Virus Protection	X		AVG 7.5	90%
Spyware Protection	X		Sonic Wall	67%
Spam Protection	X		Barracuda	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Banner/Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Malicious Code/Virus,Obscene/Tasteless,On line Greeting Cards,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,School Cheating,Spyware,Terrorist/Militant/Extremist,Tobacco,UnsafeSE,Web-based Proxies/Anonymizers,wild card xanga,Wynne_Blocked(A1905000)	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 135 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	0%	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	1	10	7.6	34%
	High School	1	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	6	64	20.1	NA
	Middle/Jr. High	6	44	15.2	NA
	High School	20	34	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	56	2	12.4	20%
	Middle/Jr. High	40	1	7.3	
	High School	60	13	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

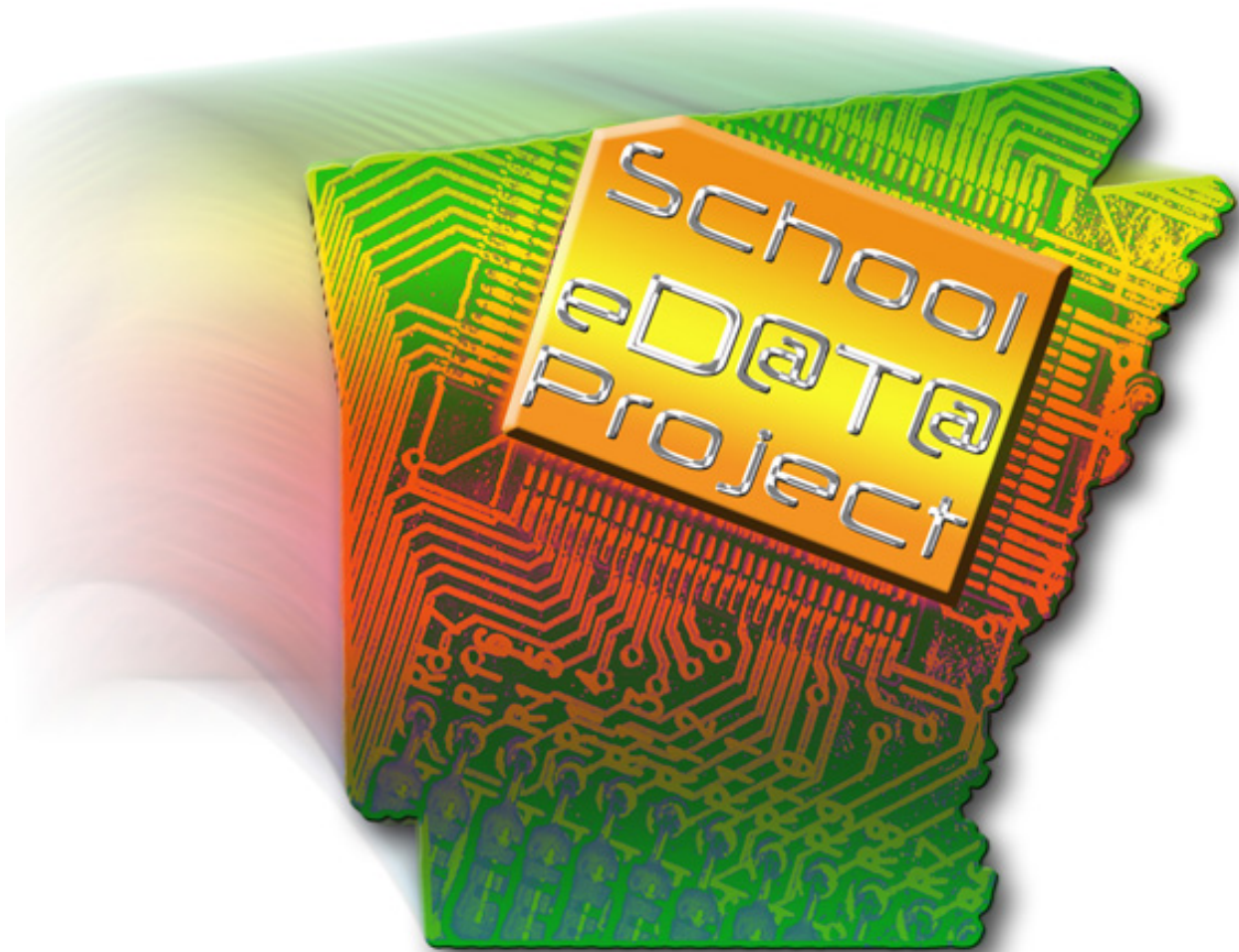


## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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# DALLAS County



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(eD@T@)

## FORDYCE SCHOOL DISTRICT

**District LEA Number**

2002000

**District Address**

P O BOX 706  
FORDYCE, AR 71742

**Superintendent Name**

MS PAMELA SUE BLAKE

**County**

DALLAS

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	87	93	199	NA
Number of rooms with active connections	101	93	193	NA
Percent of rooms with active network connections	116%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	5	8	16	NA
Number of Internet accessible connections	285	215	411	NA
Number of students supported by Internet accessible connections	1,211	1,112	1,665	NA
Number of school employees supported by Internet accessible connections	133	113	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5:1	3.4:1	4.5:1
	Middle/Jr. High	1.6:1	2.5:1	4.0:1
	High School	2.4:1	2.2:1	3.4:1
Student / CIV lab	All	1,112:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	71.7:1	86.7:1	NA
	Middle/Jr. High	121.5:1	52.4:1	NA
	High School	122.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	5.6:1	67:1	NA
	Middle/Jr. High	48.6:1	54.3:1	NA
	High School	14.7:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.036:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:727	1:334	1:550
Instructional Technical Support / Staff	NA	1:377	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	3.85	1.53	5.23	NA
Full-time equivalency of all instructional technicians	3.85	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Firewall	76%
Virus Protection	X		Barracuda Anti Malware	90%
Spyware Protection	X		Barracuda	67%
Spam Protection	X		Barracuda	65%
Patch Management	X		Wsus/ SWUD/ Zenworks	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 9 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

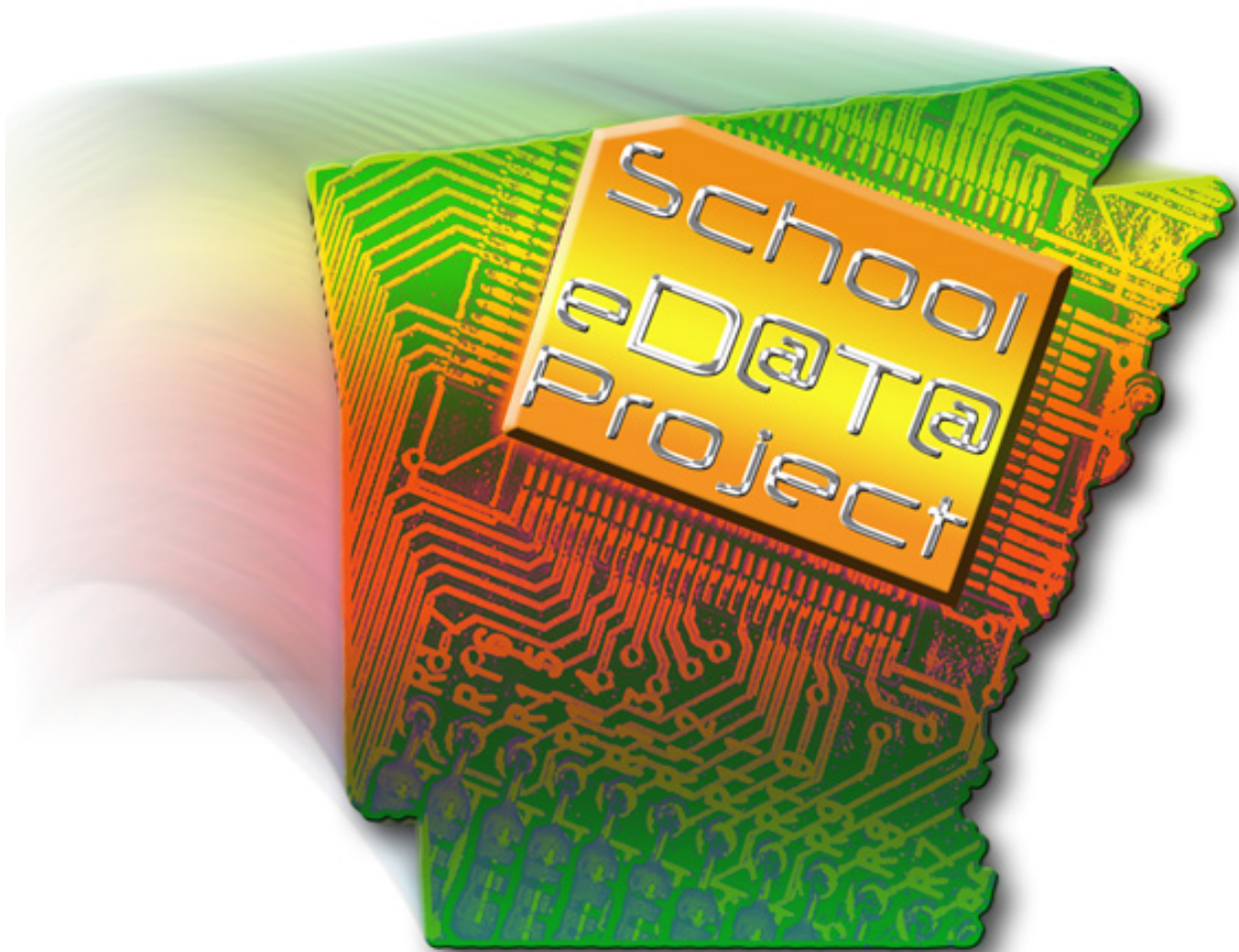
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	7	9.6	24%
	Middle/Jr. High	0	2	7.6	34%
	High School	0	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	10	20.1	NA
	Middle/Jr. High	2	10	15.2	NA
	High School	2	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	6	90	12.4	20%
	Middle/Jr. High	6	5	7.3	
	High School	10	25	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%



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# DESHA County





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## DUMAS SCHOOL DISTRICT

**District LEA Number**

2104000

**District Address**

CALLER #8880  
DUMAS, AR 71639

**Superintendent Name**

DR. THOMAS H COX

**County**

DESHA

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	182	424	199	NA
Number of rooms with active connections	176	424	193	NA
Percent of rooms with active network connections	97%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	8 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	10	10	16	NA
Number of Internet accessible connections	729	269	411	NA
Number of students supported by Internet accessible connections	1,165	1,613	1,665	NA
Number of school employees supported by Internet accessible connections	173	212	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	6.1:1	3.4:1	4.5:1
	Middle/Jr. High	1.4:1	2.5:1	4.0:1
	High School	2.4:1	2.2:1	3.4:1
Student / CIV lab	All	1,613:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	770:1	86.7:1	NA
	Middle/Jr. High	47:1	52.4:1	NA
	High School	73.4:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	514:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	257:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	106:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.007:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.046:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:192	1:334	1:550
Instructional Technical Support / Staff	NA	1:25	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	7	8.4	5.23	NA
Full-time equivalency of all instructional technicians	5	8.4	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		Cisco Router	76%
Virus Protection	X		AVG 7	90%
Spyware Protection	X		AVG 7	67%
Spam Protection	X		AVG 7	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Fashion,Freeware/Shareware,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Internet Radio,Malicious Code/Virus,Obscene/Tasteless,Online Auction,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,SE Video Links,Streaming Media,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 11 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 144 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	0	7	7.6	34%
	High School	2	7	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	4	20.1	NA
	Middle/Jr. High	1	9	15.2	NA
	High School	2	16	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	108	0	12.4	20%
	Middle/Jr. High	35	0	7.3	
	High School	56	1	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	2	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## **MCGEHEE SCHOOL DISTRICT**

**District LEA Number**

2105000

**District Address**

409 OAK STREET  
MCGEHEE, AR 71654

**Superintendent Name**

DR. BARBARA C WOOD

**County**

DESHA

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	60	140	199	NA
Number of rooms with active connections	55	140	193	NA
Percent of rooms with active network connections	92%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	5	9	16	NA
Number of Internet accessible connections	200	351	411	NA
Number of students supported by Internet accessible connections	NR	1,194	1,665	NA
Number of school employees supported by Internet accessible connections	NR	117	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.9:1	3.4:1	4.5:1
	Middle/Jr. High	2.1:1	2.5:1	4.0:1
	High School	2.8:1	2.2:1	3.4:1
Student / CIV lab	All	398:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	26.6:1	86.7:1	NA
	Middle/Jr. High	50.4:1	52.4:1	NA
	High School	76.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	63:1	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	117:1	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.06:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:390	1:334	1:550
Instructional Technical Support / Staff	NA	1:61	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	3.06	5.23	NA
Full-time equivalency of all instructional technicians	NR	1.92	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		DIS Router	76%
Virus Protection	X		Panda	90%
Spyware Protection	X		Panda	67%
Spam Protection	X		Panda	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Alcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Freeware/Shareware,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Auction,Online Trading/Brokerage,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Remote Access,RRated,School Cheating,Spyware,Terrorist/Militant/Extremist,Tobacco,Weapons,Web Based Newsgroups,Web-based Proxies/Anonymizers	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 9 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 38 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

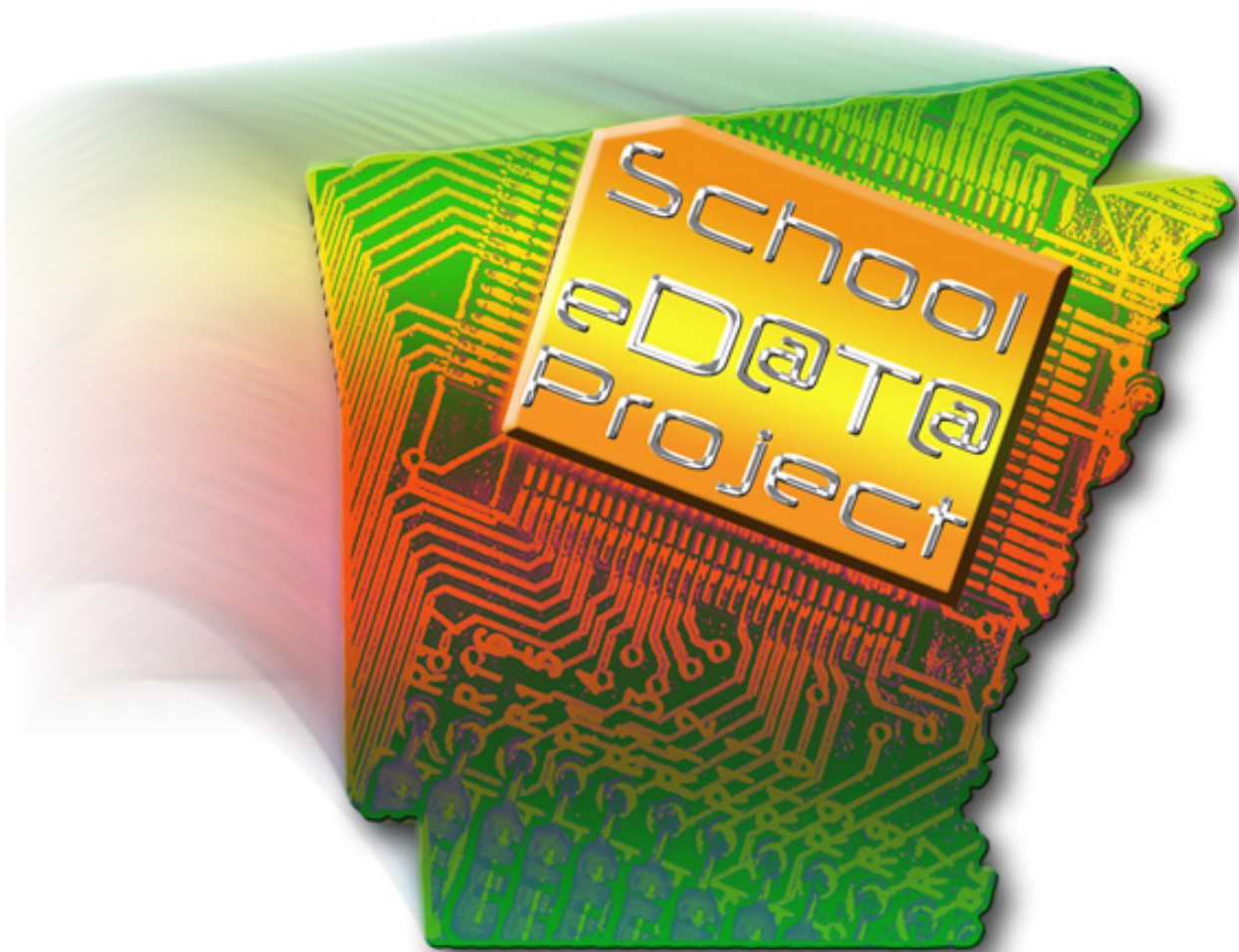
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	21	9.6	24%
	Middle/Jr. High	NR	5	7.6	34%
	High School	0	5	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	23	20.1	NA
	Middle/Jr. High	NR	8	15.2	NA
	High School	2	15	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	60	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	4	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## DREW County



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(eD@T@)

## DREW CENTRAL SCHOOL DISTRICT

**District LEA Number**

2202000

**District Address**

440 HWY 83 SOUTH  
MONTICELLO, AR 71655

**Superintendent Name**

MR. MICHAEL S. REEVES

**County**

DREW

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	124	119	199	NA
Number of rooms with active connections	124	119	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	12	12	16	NA
Number of Internet accessible connections	430	229	411	NA
Number of students supported by Internet accessible connections	NR	973	1,665	NA
Number of school employees supported by Internet accessible connections	NR	158	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.7:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.6:1	2.2:1	3.4:1
Student / CIV lab	All	973:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	436:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	327:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	81.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	75.3:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.027:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.038:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,297	1:334	1:550
Instructional Technical Support / Staff	NA	1:527	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	0.75	5.23	NA
Full-time equivalency of all instructional technicians	0	0.3	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Sonicwall Pro 300	76%
Virus Protection	X		Etrust Threat Management	90%
Spyware Protection	X		Etrust ITM 8	67%
Spam Protection	X		Barracuda	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 147 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

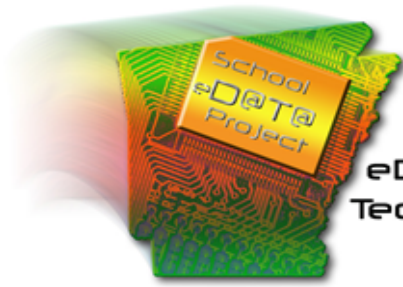
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	7	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	6	9	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	115	4	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



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## MONTICELLO SCHOOL DISTRICT

**District LEA Number**

2203000

**District Address**

935 SCOGIN DR.  
MONTICELLO, AR 71655

**Superintendent Name**

MR. BOBBY RAY HARPER

**County**

DREW

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	215	299	199	NA
Number of rooms with active connections	213	299	193	NA
Percent of rooms with active network connections	99%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	9 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	9	20	16	NA
Number of Internet accessible connections	880	649	411	NA
Number of students supported by Internet accessible connections	2,230	2,164	1,665	NA
Number of school employees supported by Internet accessible connections	328	177	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.9:1	3.4:1	4.5:1
	Middle/Jr. High	2.8:1	2.5:1	4.0:1
	High School	2.8:1	2.2:1	3.4:1
Student / CIV lab	All	541:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	85.8:1	86.7:1	NA
	Middle/Jr. High	25.3:1	52.4:1	NA
	High School	113:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	257.5:1	67:1	NA
	Middle/Jr. High	114:1	54.3:1	NA
	High School	84.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	24.2:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	44.3:1	82.8:1	NA
	Middle/Jr. High	44.3:1	168.2:1	NA
	High School	88.5:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	107.2:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.109:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A classified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:415	1:334	1:550
Instructional Technical Support / Staff	NA	1:84	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	6	5.21	5.23	NA
Full-time equivalency of all instructional technicians	5.9	2.1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		Cisco Router-DIS assigned router	76%
Virus Protection	X		Computer Associates E-trust	90%
Spyware Protection	X		Spy Bot & Adare	67%
Spam Protection	X		state application	65%
Patch Management	X		Window System Updates	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 211 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

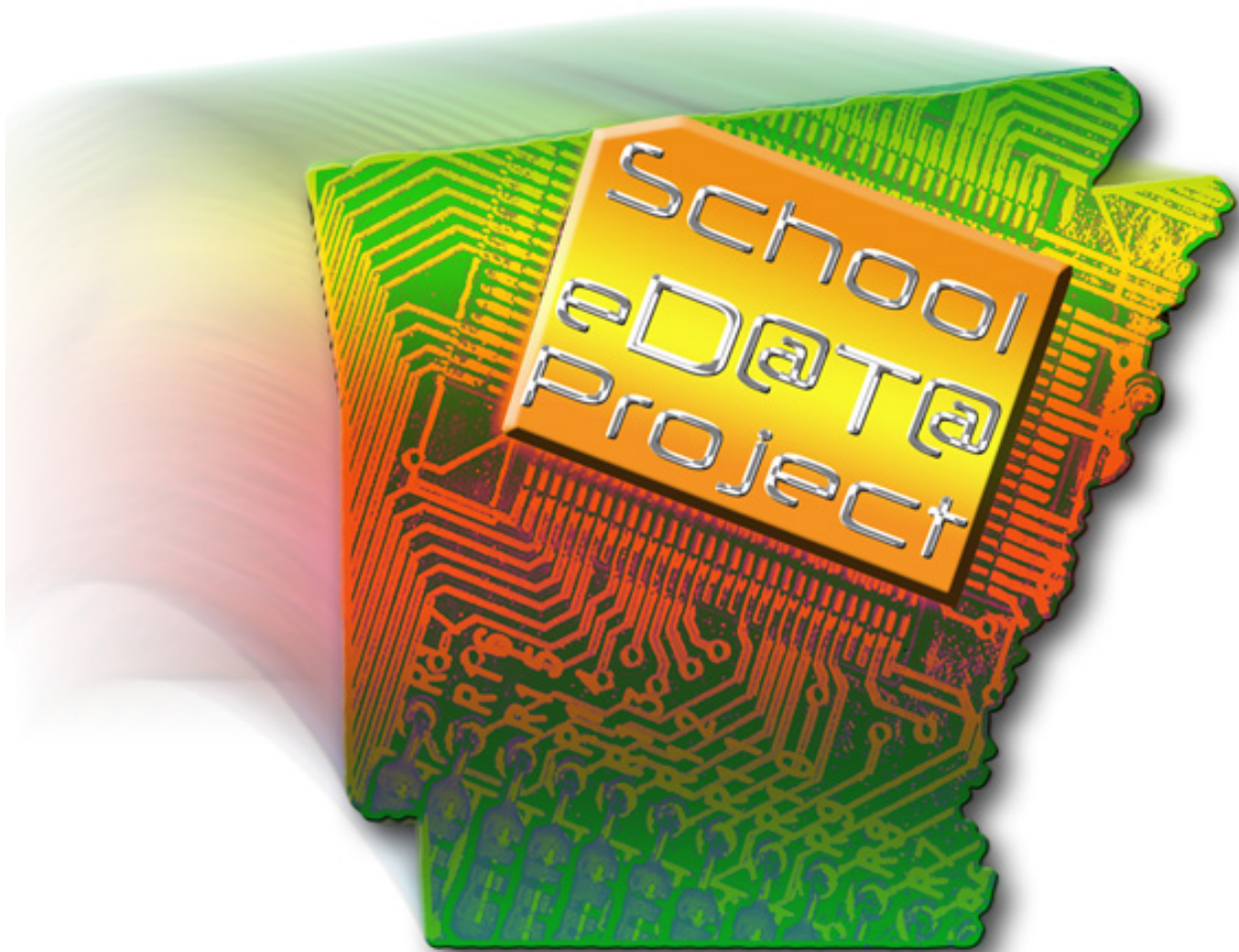
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	4	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	True	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	12	9.6	24%
	Middle/Jr. High	1	18	7.6	34%
	High School	1	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	4	23	20.1	NA
	Middle/Jr. High	7	30	15.2	NA
	High School	6	30	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	150	4	12.4	20%
	Middle/Jr. High	80	4	7.3	
	High School	100	8	10.1	
Number of hand-held devices for staff	Elementary	NA	4	2	NA
	Middle/Jr. High	NA	4	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	28	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	1.97%	29%	21%
Video Streaming Statistics	1.97%	80%	33%



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## FAULKNER County





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## CONWAY SCHOOL DISTRICT

**District LEA Number**

2301000

**District Address**

2220 PRINCE STREET  
CONWAY, AR 72034

**Superintendent Name**

MR. GREG ALAN MURRY

**County**

FAULKNER

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	736	902	199	NA
Number of rooms with active connections	736	902	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	20 Mbps	22 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	28	31	16	NA
Number of Internet accessible connections	2,064	0	411	NA
Number of students supported by Internet accessible connections	7,794	9,259	1,665	NA
Number of school employees supported by Internet accessible connections	833	618	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.9:1	3.4:1	4.5:1
	Middle/Jr. High	3.9:1	2.5:1	4.0:1
	High School	4.4:1	2.2:1	3.4:1
Student / CIV lab	All	9,259:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	647.1:1	86.7:1	NA
	Middle/Jr. High	83.4:1	52.4:1	NA
	High School	132.2:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	411.8:1	67:1	NA
	Middle/Jr. High	417.2:1	54.3:1	NA
	High School	440.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	NR	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	NR	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:5,612	1:334	1:550
Instructional Technical Support / Staff	NA	1:412	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	39	1.65	5.23	NA
Full-time equivalency of all instructional technicians	52	1.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection		X	NR	90%
Spyware Protection	X		Panda and Windows Defender	67%
Spam Protection	X		Panda and Windows Defeneder	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Blogs(A6002000), Chat,Child Pornography,Conway Exceptions(A2301000),Criminal Skills,Cults,Dubious/Unsavorly,Ga mbling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Malicious Code/Virus,Movies & Television,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,Spyware,Streaming Media,Terrorist/Militant/Extremist, UnsafeSE,Web Based Email,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 36 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 352 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	75%	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	7	9.6	24%
	Middle/Jr. High	0	25	7.6	34%
	High School	1	20	9.1	41%
Number of LCD or DLP projectors installed	Elementary	7	38	20.1	NA
	Middle/Jr. High	10	69	15.2	NA
	High School	23	65	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	434	11	12.4	20%
	Middle/Jr. High	230	5	7.3	
	High School	387	6	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	True	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	5.91%	80%	33%

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## GREENBRIER SCHOOL DISTRICT

**District LEA Number**

2303000

**District Address**

4 SCHOOL DRIVE  
GREENBRIER, AR 72058

**Superintendent Name**

MR. JOHN M MERTENS

**County**

FAULKNER

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	301	281	199	NA
Number of rooms with active connections	282	277	193	NA
Percent of rooms with active network connections	94%	99%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	9 Mbps	8 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	15	16	NA
Number of Internet accessible connections	1,032	983	411	NA
Number of students supported by Internet accessible connections	2,549	2,892	1,665	NA
Number of school employees supported by Internet accessible connections	276	270	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.5:1	3.4:1	4.5:1
	Middle/Jr. High	1.5:1	2.5:1	4.0:1
	High School	2.2:1	2.2:1	3.4:1
Student / CIV lab	All	2,892:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	318.5:1	52.4:1	NA
	High School	209:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	71:1	67:1	NA
	Middle/Jr. High	30.3:1	54.3:1	NA
	High School	83.6:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	109.1:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.153:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.167:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,134	1:334	1:550
Instructional Technical Support / Staff	NA	1:540	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.5	2.55	5.23	NA
Full-time equivalency of all instructional technicians	0	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		DIS provided router	76%
Virus Protection	X		Symantec Antivirus Corporate Edition - Symantec Endpoint Protection	90%
Spyware Protection	X		Symantec Endpoint Security/Antivirus Corporate Edition	67%
Spam Protection	X		Barracuda SPAM Firewall	65%
Patch Management	X		Windows Server Update Services	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Free Hosts,Gambling,Games,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Image Servers & Image Search Engines,Instant Messaging,Internet Radio,Malicious Code/Virus,Obscene/Tasteless,Online Greeting Cards,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,School Cheating,SE Image Links,SE Video Links,Terrorist/Militant/Extremist,Vehicles,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Based Storage,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 68 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only

80% reporting districts signed by both

0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	1	2	7.6	34%
	High School	3	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	15	20.1	NA
	Middle/Jr. High	4	47	15.2	NA
	High School	5	25	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	99	20	12.4	20%
	Middle/Jr. High	116	21	7.3	
	High School	73	10	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.97%	80%	33%

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## GUY-PERKINS SCHOOL DISTRICT

**District LEA Number**

2304000

**District Address**

492 HIGHWAY 25 NORTH  
GUY, AR 72061

**Superintendent Name**

MR. KERRY W SAYLORS

**County**

FAULKNER

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	45	50	199	NA
Number of rooms with active connections	47	49	193	NA
Percent of rooms with active network connections	104%	98%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	15	11	16	NA
Number of Internet accessible connections	150	190	411	NA
Number of students supported by Internet accessible connections	420	465	1,665	NA
Number of school employees supported by Internet accessible connections	45	88	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.2:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.5:1	2.2:1	3.4:1
Student / CIV lab	All	232.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	50.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.032:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:242	1:334	1:550
Instructional Technical Support / Staff	NA	1:440	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	1.92	5.23	NA
Full-time equivalency of all instructional technicians	0.95	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		AVG 8.0	67%
Spam Protection	X		Provided at state none in house.	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		Alcohol/Banner/Web Ads, Chat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Dubious/Unsavoury, Explicit Art, Free Hosts, Gambling, Games, Hacking, Hate & Discrimination, Illegal Drugs, Instant Messaging, Internet Radio, Lifestyle, Malicious Code/Virus, Message Boards, Movies & Television, Obscene/Tasteless, Paranormal, Peer-to-peer/File Sharing, Political Opinion, Pornography/Adult Content, R Rated, School Cheating, Self Defense, Terrorist/Militant/Extremist, Theater, Tickets, Tobacco, Weapons, Web Based Email, Web Based Newsgroups, Web-based Proxies/Anonymizers, Web Based Storage, Web Logs/Personal Pages, wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 16 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005

April 16, 2008

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## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

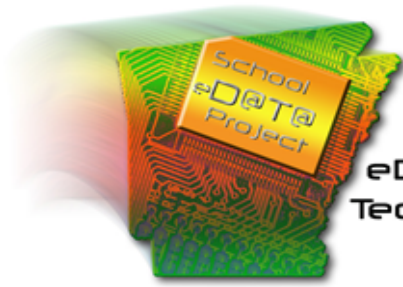
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	21	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	3	15	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	125	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA		250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## MAYFLOWER SCHOOL DISTRICT

**District LEA Number**

2305000

**District Address**

15 OLD SANDY ROAD  
MAYFLOWER, AR 72106

**Superintendent Name**

MS. JOHN A GRAY

**County**

FAULKNER

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	126	31	199	NA
Number of rooms with active connections	114	31	193	NA
Percent of rooms with active network connections	90%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Wireless connection	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	4	16	NA
Number of Internet accessible connections	569	310	411	NA
Number of students supported by Internet accessible connections	811	992	1,665	NA
Number of school employees supported by Internet accessible connections	103	110	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	NR	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	NR	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	76.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.052:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:620	1:334	1:550
Instructional Technical Support / Staff	NA	1:69	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2.45	1.6	5.23	NA
Full-time equivalency of all instructional technicians	1.75	1.6	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation			NR	76%
Virus Protection	X		AVG	90%
Spyware Protection			NR	67%
Spam Protection			NR	65%
Patch Management			NR	39%
Disaster Recovery			NA	28%
Physical Security of Computer Equipment			NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,SE Image Links,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 9 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 26 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students			NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	NR	9.6	24%
	Middle/Jr. High	0	NR	7.6	34%
	High School	1	NR	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	NR	20.1	NA
	Middle/Jr. High	4	NR	15.2	NA
	High School	2	NR	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	33	NR	12.4	20%
	Middle/Jr. High	30	NR	7.3	
	High School	39	NR	10.1	
Number of hand-held devices for staff	Elementary	NA	NR	2	NA
	Middle/Jr. High	NA	NR	1	NA
	High School	NA	NR	1.6	NA
Number of hand-held devices for students	Elementary	NA	NR	4.6	NA
	Middle/Jr. High	NA	NR	2.2	NA
	High School	NA	NR	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## **MT. VERNON-ENOLA SCHOOL DIST.**

**District LEA Number**

2306000

**District Address**

P.O. BOX 43  
MT. VERNON, AR 72111

**Superintendent Name**

MR. JASON CLARK

**County**

FAULKNER

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	58	199	NA
Number of rooms with active connections	NR	58	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	12	16	NA
Number of Internet accessible connections	NR	179	411	NA
Number of students supported by Internet accessible connections	NR	479	1,665	NA
Number of school employees supported by Internet accessible connections	NR	74	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)		X	94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.2:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.2:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	29.5:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	67.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	236:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	135:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	43.8:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.144:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.03:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,369	1:334	1:550
Instructional Technical Support / Staff	NA	1:370	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	0.35	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Linux firewall Backup Net on DIS routers	76%
Virus Protection	X		AVG	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Exchange IMF State Spam Cluster	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavors,Explicit Art,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 74 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	8	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	8	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	2	6	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	25	1	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	26	1	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## VILONIA SCHOOL DISTRICT

**District LEA Number**

2307000

**District Address**

P. O. BOX 160  
VILONIA, AR 72173

**Superintendent Name**

DR. FRANK MITCHELL

**County**

FAULKNER

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	275	262	199	NA
Number of rooms with active connections	224	258	193	NA
Percent of rooms with active network connections	81%	98%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	9 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	26	24	16	NA
Number of Internet accessible connections	721	807	411	NA
Number of students supported by Internet accessible connections	2,705	2,919	1,665	NA
Number of school employees supported by Internet accessible connections	304	227	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	6.5:1	3.4:1	4.5:1
	Middle/Jr. High	1.9:1	2.5:1	4.0:1
	High School	4.8:1	2.2:1	3.4:1
Student / CIV lab	All	2,919:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	23.6:1	86.7:1	NA
	Middle/Jr. High	38.2:1	52.4:1	NA
	High School	81.7:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	274.2:1	67:1	NA
	Middle/Jr. High	216.3:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	171.4:1	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	113.5:1	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	41.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0.134:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:199	1:334	1:550
Instructional Technical Support / Staff	NA	1:64	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	12	14.7	5.23	NA
Full-time equivalency of all instructional technicians	12	3.57	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router 165.29.97.5 Router 165.29.64.5	76%
Virus Protection	X		AVG 7.5 Antivirus/AntiMalware	90%
Spyware Protection	X		AVG Network Edition v8.x	67%
Spam Protection	X		State Spam Cluster and Microsoft Exchange Spam tools	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavoury,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Internet Radio,Malicious Code/Virus,Music Appreciation,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Streaming Media,Terrorist/Militant/Extremist,Web Based Newsgroups,Web-based Proxies/Anonymizers,wild card xanga,YouTube	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 40 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

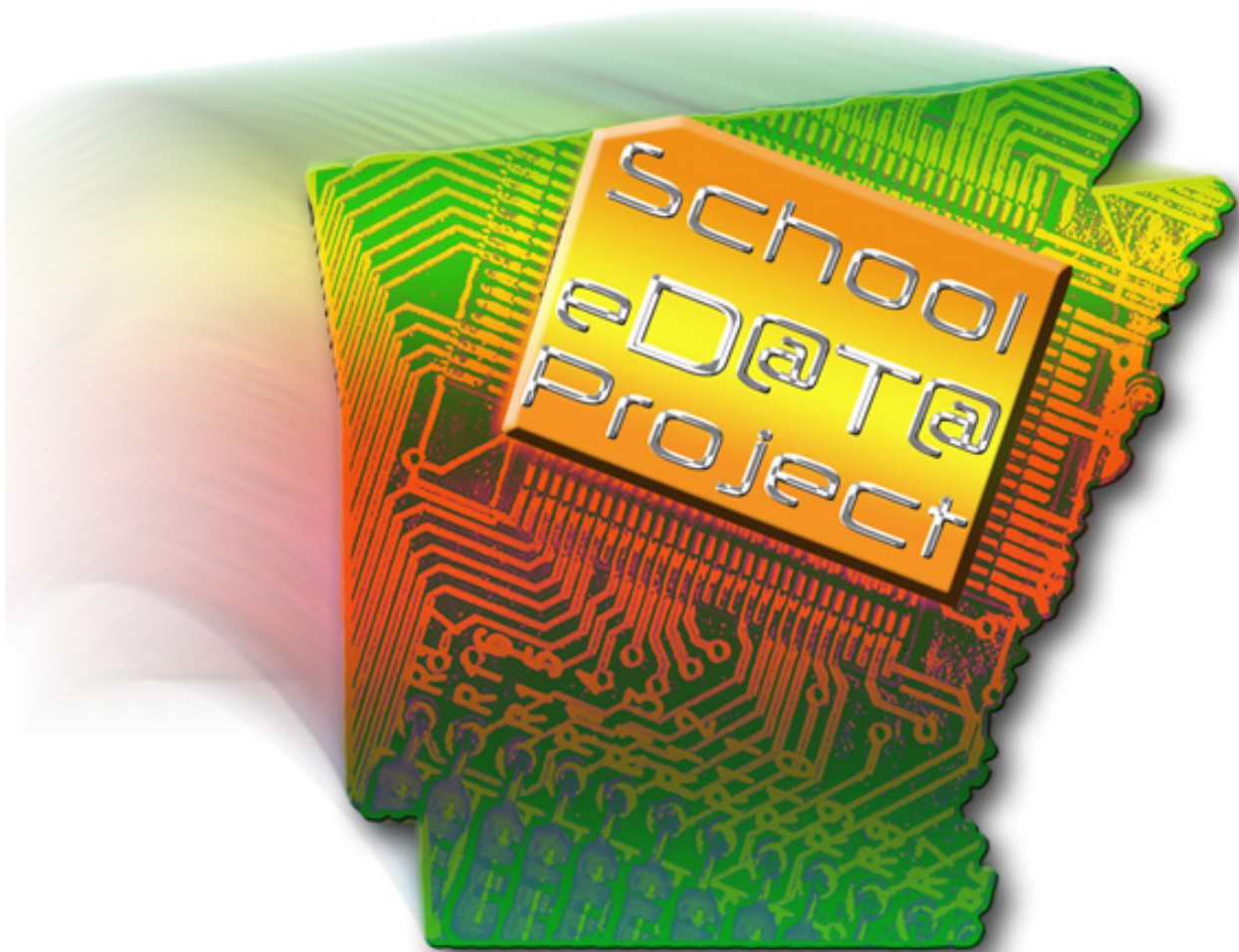
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	8	58	9.6	24%
	Middle/Jr. High	5	17	7.6	34%
	High School	2	11	9.1	41%
Number of LCD or DLP projectors installed	Elementary	5	60	20.1	NA
	Middle/Jr. High	12	43	15.2	NA
	High School	17	12	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	16	5	12.4	20%
	Middle/Jr. High	43	3	7.3	
	High School	34	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	8	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	2.76%	80%	33%

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## FRANKLIN County



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## CHARLESTON SCHOOL DISTRICT

**District LEA Number**

2402000

**District Address**

P.O. BOX 188  
CHARLESTON, AR 72933

**Superintendent Name**

MR. JEFF STUBBLEFIELD

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	70	93	199	NA
Number of rooms with active connections	NR	93	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	9	16	NA
Number of Internet accessible connections	240	211	411	NA
Number of students supported by Internet accessible connections	905	921	1,665	NA
Number of school employees supported by Internet accessible connections	84	81	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	2.9:1	2.2:1	3.4:1
Student / CIV lab	All	921:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	60.1:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	72.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.036:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A vendor is contracted to provide technical support for this LEA	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Contract with outside source	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:903	1:334	1:550
Instructional Technical Support / Staff	NA	1:405	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2	1.02	5.23	NA
Full-time equivalency of all instructional technicians	2	0.2	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		Cissco Router	76%
Virus Protection	X		N/A	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,FPSBAD(A7203000),Freeware/Shareware,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Malicious Code/Virus,Message Boards,Movies & Television,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,School Cheating,SE Video Links,Spyware,Streaming Media,Terrorist/Militant/Extremist,UnsafeSE,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 181 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	1	7	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	0	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	2	2	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	36	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	36	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	True	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## COUNTY LINE SCHOOL DISTRICT

**District LEA Number**

2403000

**District Address**

12092 W STATE HWY 22  
BRANCH, AR 72928

**Superintendent Name**

MR. JAMES H. FORD

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	67	72	199	NA
Number of rooms with active connections	67	72	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	10	16	NA
Number of Internet accessible connections	182	160	411	NA
Number of students supported by Internet accessible connections	578	515	1,665	NA
Number of school employees supported by Internet accessible connections	65	96	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.9:1	3.4:1	4.5:1
	Middle/Jr. High	2.6:1	2.5:1	4.0:1
	High School	3.5:1	2.2:1	3.4:1
Student / CIV lab	All	515:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	42.4:1	86.7:1	NA
	Middle/Jr. High	42.3:1	52.4:1	NA
	High School	88:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.027:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:505	1:334	1:550
Instructional Technical Support / Staff	NA	1:480	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	1.02	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		Command Antivirus	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 22 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 23 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	5	9.6	24%
	Middle/Jr. High	NR	3	7.6	34%
	High School	3	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	8	20.1	NA
	Middle/Jr. High	NR	4	15.2	NA
	High School	5	5	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	56	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.39%	80%	33%





eDucation In Arkansas  
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## OZARK SCHOOL DISTRICT

**District LEA Number**

2404000

**District Address**

P.O. BOX 135  
OZARK, AR 72949

**Superintendent Name**

MR. DONALD SCOTT STONE

**County**

FRANKLIN

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	116	143	199	NA
Number of rooms with active connections	116	143	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	14	16	NA
Number of Internet accessible connections	294	327	411	NA
Number of students supported by Internet accessible connections	1,599	1,889	1,665	NA
Number of school employees supported by Internet accessible connections	129	176	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	6.6:1	3.4:1	4.5:1
	Middle/Jr. High	2.1:1	2.5:1	4.0:1
	High School	5.6:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	144.7:1	52.4:1	NA
	High School	142:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	434:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	46.6:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.025:1	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0.055:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:609	1:334	1:550
Instructional Technical Support / Staff	NA	1:37	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	6	3.1	5.23	NA
Full-time equivalency of all instructional technicians	2	4.8	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		Server	76%
Virus Protection		X	NR	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 7 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 107 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

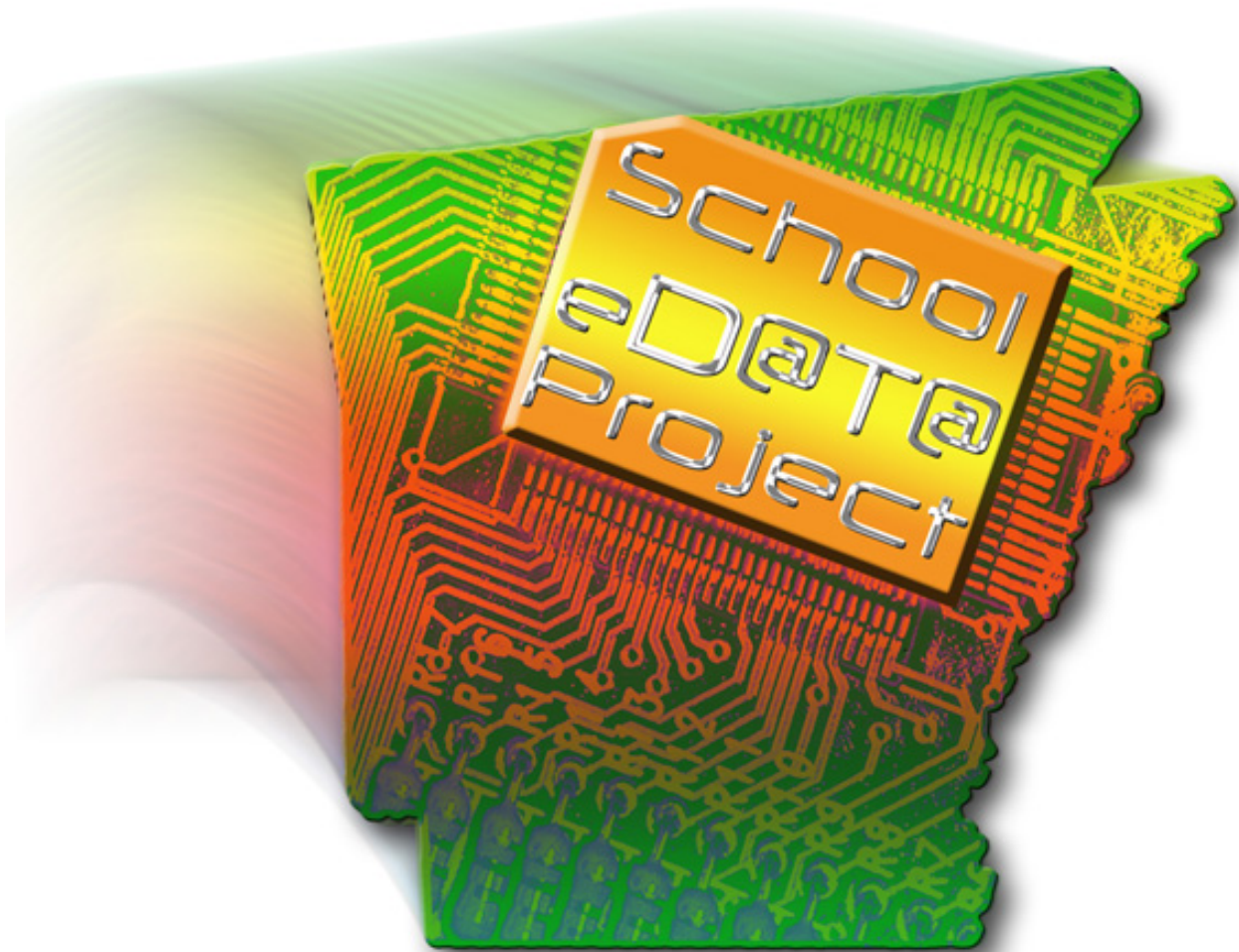
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	3	7.6	34%
	High School	2	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	4	20.1	NA
	Middle/Jr. High	2	3	15.2	NA
	High School	3	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	60	0	12.4	20%
	Middle/Jr. High	29	1	7.3	
	High School	29	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



eEducation in Arkansas  
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# FULTON County



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## MAMMOTH SPRING SCHOOL DISTRICT

**District LEA Number**

2501000

**District Address**

410 GOLDSMITH AVE  
MAMMOTH SPRING, AR 72554

**Superintendent Name**

MR. RONALD G TAYLOR

**County**

FULTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	42	51	199	NA
Number of rooms with active connections	40	51	193	NA
Percent of rooms with active network connections	95%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	NR	6 Mbps	97%
Number of buildings supported per Internet connection	4	6	16	NA
Number of Internet accessible connections	125	2	411	NA
Number of students supported by Internet accessible connections	410	430	1,665	NA
Number of school employees supported by Internet accessible connections	70	65	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.6:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.5:1	2.2:1	3.4:1
Student / CIV lab	All	215:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	36.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	15:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	8.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,150	1:334	1:550
Instructional Technical Support / Staff	NA	1:325	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.25	0.2	5.23	NA

Full-time equivalency of all instructional technicians	NR	0.2	4.55	NA
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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Cisco Router, Netware Server	76%
Virus Protection	X		eTrust Threat Management, Norton Corporate	90%
Spyware Protection	X		Windows Defender	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 54 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	25%	50%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	True	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	4	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	4	12	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	12	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	33	17	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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## SALEM SCHOOL DISTRICT

**District LEA Number**

2502000

**District Address**

313 HWY 62E  
SALEM, AR 72576

**Superintendent Name**

Mr. KENNETH G. RICH

**County**

FULTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	72	62	199	NA
Number of rooms with active connections	72	62	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	9 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	5	5	16	NA
Number of Internet accessible connections	220	208	411	NA
Number of students supported by Internet accessible connections	720	753	1,665	NA
Number of school employees supported by Internet accessible connections	74	95	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.4:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	753:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	233:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	67:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	46.6:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.02:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.035:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,506	1:334	1:550
Instructional Technical Support / Staff	NA	1:190	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.75	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		State Provided Router	76%
Virus Protection	X		E-Trust	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 191 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA



<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	2	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	4	2	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	33	5	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	42	5	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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## **VIOLA SCHOOL DISTRICT**

**District LEA Number**

2503000

**District Address**

P.O. BOX 380  
VIOLA, AR 72583

**Superintendent Name**

MR. JOHN R MAY

**County**

FULTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	41	72	199	NA
Number of rooms with active connections	19	58	193	NA
Percent of rooms with active network connections	46%	81%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	NR	6 Mbps	97%
Number of buildings supported per Internet connection	2	12	16	NA
Number of Internet accessible connections	368	86	411	NA
Number of students supported by Internet accessible connections	425	408	1,665	NA
Number of school employees supported by Internet accessible connections	45	78	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.7:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	408:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	189:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	39.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	6.8:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	3.6:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	85:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.014:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A part-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:816	1:334	1:550
Instructional Technical Support / Staff	NA	1:390	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		the router	76%
Virus Protection	X		Computer Associates E-Trust v. 7.1.192	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Supplied by DIS	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 535 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

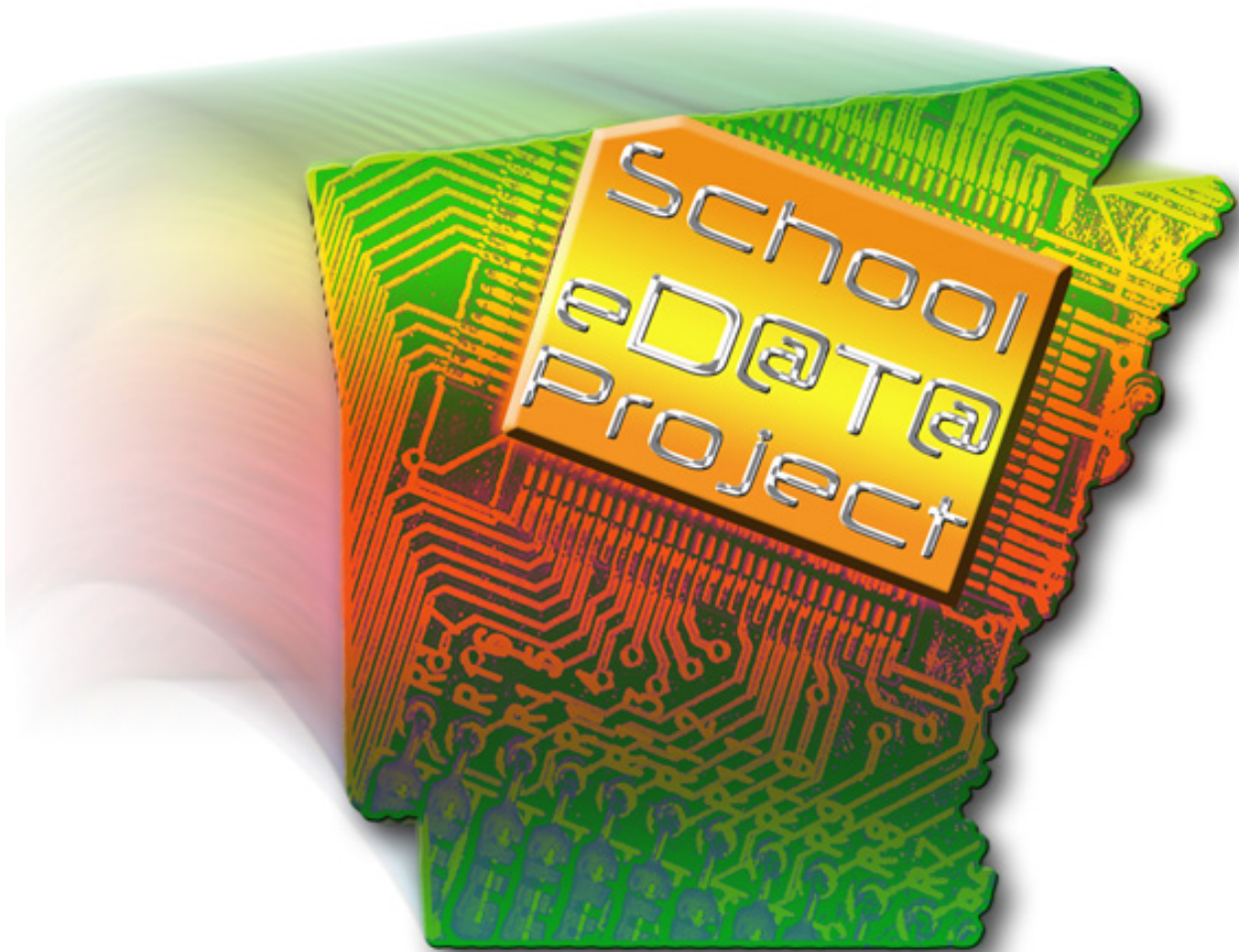
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	1	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	2	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	2	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	4	5	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	26	28	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	23	33	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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# GARLAND County



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## **CUTTER-MORNING STAR SCH. DIST.**

**District LEA Number**

2601000

**District Address**

2801 SPRING STREET  
HOT SPRINGS, AR 71901

**Superintendent Name**

MR. LANCE A ROBINSON

**County**

GARLAND

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	91	79	199	NA
Number of rooms with active connections	90	79	193	NA
Percent of rooms with active network connections	99%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	8	16	NA
Number of Internet accessible connections	169	309	411	NA
Number of students supported by Internet accessible connections	682	683	1,665	NA
Number of school employees supported by Internet accessible connections	69	112	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.2:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.7:1	2.2:1	3.4:1
Student / CIV lab	All	683:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	137.5:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	11.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.052:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:237	1:334	1:550
Instructional Technical Support / Staff	NA	1:39	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	2.88	5.23	NA
Full-time equivalency of all instructional technicians	0.5	2.88	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		Sophos	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Lifestyle,Malicious Code/Virus,Obscene/Tasteless,Paranormal,Peer-to-peer/File Sharing,Pornography/Adult Content,Rated, Terrorist/Militant/Extremist, Weapons,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 5 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	21	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	2	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	2	21	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	10	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	14	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	True	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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# FOUNTAIN LAKE SCHOOL DISTRICT

**District LEA Number**

2602000

**District Address**

4207 PARK AVE.  
HOT SPRINGS, AR 71901

**Superintendent Name**

MR. DARIN BECKWITH

**County**

GARLAND

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	97	106	199	NA
Number of rooms with active connections	97	97	193	NA
Percent of rooms with active network connections	100%	92%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	12	14	16	NA
Number of Internet accessible connections	440	414	411	NA
Number of students supported by Internet accessible connections	1,205	1,208	1,665	NA
Number of school employees supported by Internet accessible connections	105	136	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.1:1	3.4:1	4.5:1
	Middle/Jr. High	7.8:1	2.5:1	4.0:1
	High School	1.3:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	114:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	29.9:1	67:1	NA
	Middle/Jr. High	16.6:1	54.3:1	NA
	High School	38:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	136:1	82.8:1	NA
	Middle/Jr. High	136:1	168.2:1	NA
	High School	34:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	103.3:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.07:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	Contract with outside source	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:288	1:334	1:550
Instructional Technical Support / Staff	NA	1:272	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2	4.2	5.23	NA
Full-time equivalency of all instructional technicians	0.25	0.5	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		State Router	76%
Virus Protection	X		AVG Network Edition version 8.0	90%
Spyware Protection	X		Adaware	67%
Spam Protection	X		Adaware	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		Child Pornography, Obscene/Tasteless, Pornography/Adult Content, Rated, Wild Card Xanga, Gambling, Criminal Skills, Dubious/Unsavoury, Hate & Discrimination, Illegal Drugs, Terrorist/Militant/Extremist, Chat, Hacking, Malicious Code/Virus, Web-based Proxies/Anonymizers, Alcohol	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 43 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	5	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	39	20.1	NA
	Middle/Jr. High	NR	9	15.2	NA
	High School	14	26	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	19	12.4	20%
	Middle/Jr. High	NR	18	7.3	
	High School	113	9	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	4	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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Technology Assessment  
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## HOT SPRINGS SCHOOL DISTRICT

**District LEA Number**

2603000

**District Address**

400 LINWOOD AVE  
HOT SPRINGS, AR 71913

**Superintendent Name**

MRS. JOYCE CRAFT

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	427	458	199	NA
Number of rooms with active connections	427	458	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	15 Mbps	20 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	17	23	16	NA
Number of Internet accessible connections	1,765	26	411	NA
Number of students supported by Internet accessible connections	3,592	3,685	1,665	NA
Number of school employees supported by Internet accessible connections	506	294	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.9:1	3.4:1	4.5:1
	Middle/Jr. High	1.6:1	2.5:1	4.0:1
	High School	2:1	2.2:1	3.4:1
Student / CIV lab	All	3,685:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	72.6:1	86.7:1	NA
	Middle/Jr. High	244.3:1	52.4:1	NA
	High School	115:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	45.2:1	182:1	NA
	Middle/Jr. High	30.5:1	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	294:1	82.8:1	NA
	Middle/Jr. High	147:1	168.2:1	NA
	High School	58.8:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	0.4:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.001:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,843	1:334	1:550
Instructional Technical Support / Staff	NA	1:54	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	30	2	5.23	NA
Full-time equivalency of all instructional technicians	15	5.41	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Cisco PIX, Linux, and Enterasys	76%
Virus Protection	X		Sophos	90%
Spyware Protection	X		Sophos Enterprise	67%
Spam Protection	X		Barracuda Spam Filter	65%
Patch Management	X		Windows SUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 204 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	28	9.6	24%
	Middle/Jr. High	3	3	7.6	34%
	High School	4	8	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	108	20.1	NA
	Middle/Jr. High	5	51	15.2	NA
	High School	8	47	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	0	12.4	20%
	Middle/Jr. High	71	0	7.3	
	High School	17	0	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	2	1	NA
	High School	NA	5	1.6	NA
Number of hand-held devices for students	Elementary	NA	45	4.6	NA
	Middle/Jr. High	NA	24	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	True	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	3.15%	80%	33%





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## JESSIEVILLE SCHOOL DISTRICT

**District LEA Number**

2604000

**District Address**

P. O. BOX 4  
JESSIEVILLE, AR 71949

**Superintendent Name**

MR. GEORGE W FOSHEE

**County**

GARLAND

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	178	85	199	NA
Number of rooms with active connections	178	85	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	4	14	16	NA
Number of Internet accessible connections	710	229	411	NA
Number of students supported by Internet accessible connections	1,700	876	1,665	NA
Number of school employees supported by Internet accessible connections	194	100	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.6:1	3.4:1	4.5:1
	Middle/Jr. High	2.8:1	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	876:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	114.5:1	52.4:1	NA
	High School	131:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	32.4:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.038:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:183	1:334	1:550
Instructional Technical Support / Staff	NA	1:333	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	3	4.8	5.23	NA
Full-time equivalency of all instructional technicians	0.75	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		State Owned Cisco Router	76%
Virus Protection	X		AVG Antivirus-Malware	90%
Spyware Protection	X		AVG	67%
Spam Protection	X		Barracuda	65%
Patch Management	X		Novell	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		Alcohol/Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Explicit Art,Free Hosts,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Internet Service Provider,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,School Cheating,Streaming Media,Terrorist/Militant/Extremist,Tobacco,Weapons,Web-based Proxies/Anonymizers,Web Based Storage	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 8 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	2	7.6	34%
	High School	2	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	6	20.1	NA
	Middle/Jr. High	NR	4	15.2	NA
	High School	1	4	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	29	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	60	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## LAKE HAMILTON SCHOOL DISTRICT

**District LEA Number**

2605000

**District Address**

300 WOLF STREET  
PEARCY, AR 71964

**Superintendent Name**

MR. PAUL STEVEN ANDERSON

**County**

GARLAND

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	153	326	199	NA
Number of rooms with active connections	525	326	193	NA
Percent of rooms with active network connections	343%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	18 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	54	25	16	NA
Number of Internet accessible connections	6,510	12	411	NA
Number of students supported by Internet accessible connections	9,951	NR	1,665	NA
Number of school employees supported by Internet accessible connections	1,000	NR	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	0:1	3.4:1	4.5:1
	Middle/Jr. High	0:1	2.5:1	4.0:1
	High School	0:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	0:1	86.7:1	NA
	Middle/Jr. High	0:1	52.4:1	NA
	High School	0:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	0:1	67:1	NA
	Middle/Jr. High	0:1	54.3:1	NA
	High School	0:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	0:1	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	0:1	82.8:1	NA
	Middle/Jr. High	0:1	168.2:1	NA
	High School	0:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	0.3:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.001:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	NR	1:334	1:550
Instructional Technical Support / Staff	NA	NR	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	35	4	5.23	NA
Full-time equivalency of all instructional technicians	27.25	21.7	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Microsoft ISA Server	76%
Virus Protection	X		Symantec Norton Antivirus	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Barracuda Spam filter	65%
Patch Management	X		Microsoft WSUS Server	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		Alcohol/Child Pornography, Criminal Skills, Cults, Dubious/Unsavoury, Gambling, Games, Hacking, Hate & Discrimination, Illegal Drugs, Malicious Code/Virus, Obscene/Tasteless, Pornography/Adult Content, Rated, Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 25 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	5	32	9.6	24%
	Middle/Jr. High	5	30	7.6	34%
	High School	10	16	9.1	41%
Number of LCD or DLP projectors installed	Elementary	13	40	20.1	NA
	Middle/Jr. High	10	48	15.2	NA
	High School	12	48	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	94	135	12.4	20%
	Middle/Jr. High	43	110	7.3	
	High School	27	165	10.1	
Number of hand-held devices for staff	Elementary	NA	5	2	NA
	Middle/Jr. High	NA	5	1	NA
	High School	NA	10	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	10	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	True	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## LAKESIDE SCHOOL DISTRICT

**District LEA Number**

2606000

**District Address**

2837 MALVERN AVENUE  
HOT SPRINGS, AR 71901

**Superintendent Name**

MR. SHAWN COOK

**County**

GARLAND

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	216	216	199	NA
Number of rooms with active connections	216	216	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	8 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	14	5	16	NA
Number of Internet accessible connections	877	187	411	NA
Number of students supported by Internet accessible connections	2,506	2,812	1,665	NA
Number of school employees supported by Internet accessible connections	213	239	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4:1	3.4:1	4.5:1
	Middle/Jr. High	2.2:1	2.5:1	4.0:1
	High School	3.2:1	2.2:1	3.4:1
Student / CIV lab	All	2,812:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	1,243:1	86.7:1	NA
	Middle/Jr. High	67.3:1	52.4:1	NA
	High School	112:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	46:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.031:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:5,624	1:334	1:550
Instructional Technical Support / Staff	NA	1:478	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	5	0.5	5.23	NA

Full-time equivalency of all instructional technicians	0	0.5	4.55	NA
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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Windows 2003 Server	76%
Virus Protection		X	NR	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Barracuda	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Blogs(A6002000), Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,ebay,Explicit Art,Free Hosts,Freeware/Shareware,Gambling,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Internet Service Provider,Lakeside HS blocked(A2606000),Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Auction,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,School Cheating,SE Video Links,Spyware,Terrorist/Militant/Extremist,Web Based Email,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 14 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 100 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	2	1	9.6	24%
	Middle/Jr. High	2	10	7.6	34%
	High School	3	8	9.1	41%
Number of LCD or DLP projectors installed	Elementary	7	45	20.1	NA
	Middle/Jr. High	5	43	15.2	NA
	High School	3	24	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	91	0	12.4	20%
	Middle/Jr. High	100	0	7.3	
	High School	65	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## **MOUNTAIN PINE SCHOOL DISTRICT**

**District LEA Number**

2607000

**District Address**

P.O. BOX 1  
MOUNTAIN PINE, AR 71956

**Superintendent Name**

MR. JOSEPH D. CORNELISON

**County**

GARLAND

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	58	65	199	NA
Number of rooms with active connections	NR	65	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	4	2	16	NA
Number of Internet accessible connections	664	34	411	NA
Number of students supported by Internet accessible connections	1,312	599	1,665	NA
Number of school employees supported by Internet accessible connections	170	93	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)		X	94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.7:1	3.4:1	4.5:1
	Middle/Jr. High	2.6:1	2.5:1	4.0:1
	High School	2.5:1	2.2:1	3.4:1
Student / CIV lab	All	299.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	55.6:1	86.7:1	NA
	Middle/Jr. High	32.8:1	52.4:1	NA
	High School	38:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	47.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	55.6:1	182:1	NA
	Middle/Jr. High	26.2:1	178:1	NA
	High School	38:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.006:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A vendor is contracted with to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Contract with outside source	Contract with outside source	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,995	1:334	1:550
Instructional Technical Support / Staff	NA	1:465	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.25	0.2	5.23	NA
Full-time equivalency of all instructional technicians	1.95	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		eTrust	90%
Spyware Protection	X		eTrust	67%
Spam Protection	X		eTrust	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,SE Image Links,SE Video Links,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 16 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 19 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	75%	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	6	5	9.6	24%
	Middle/Jr. High	NR	4	7.6	34%
	High School	8	5	9.1	41%
Number of LCD or DLP projectors installed	Elementary	6	5	20.1	NA
	Middle/Jr. High	NR	4	15.2	NA
	High School	11	5	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	44	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	44	4	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	5	4.6	NA
	Middle/Jr. High	NA	5	2.2	NA
	High School	NA	5	2.9	NA

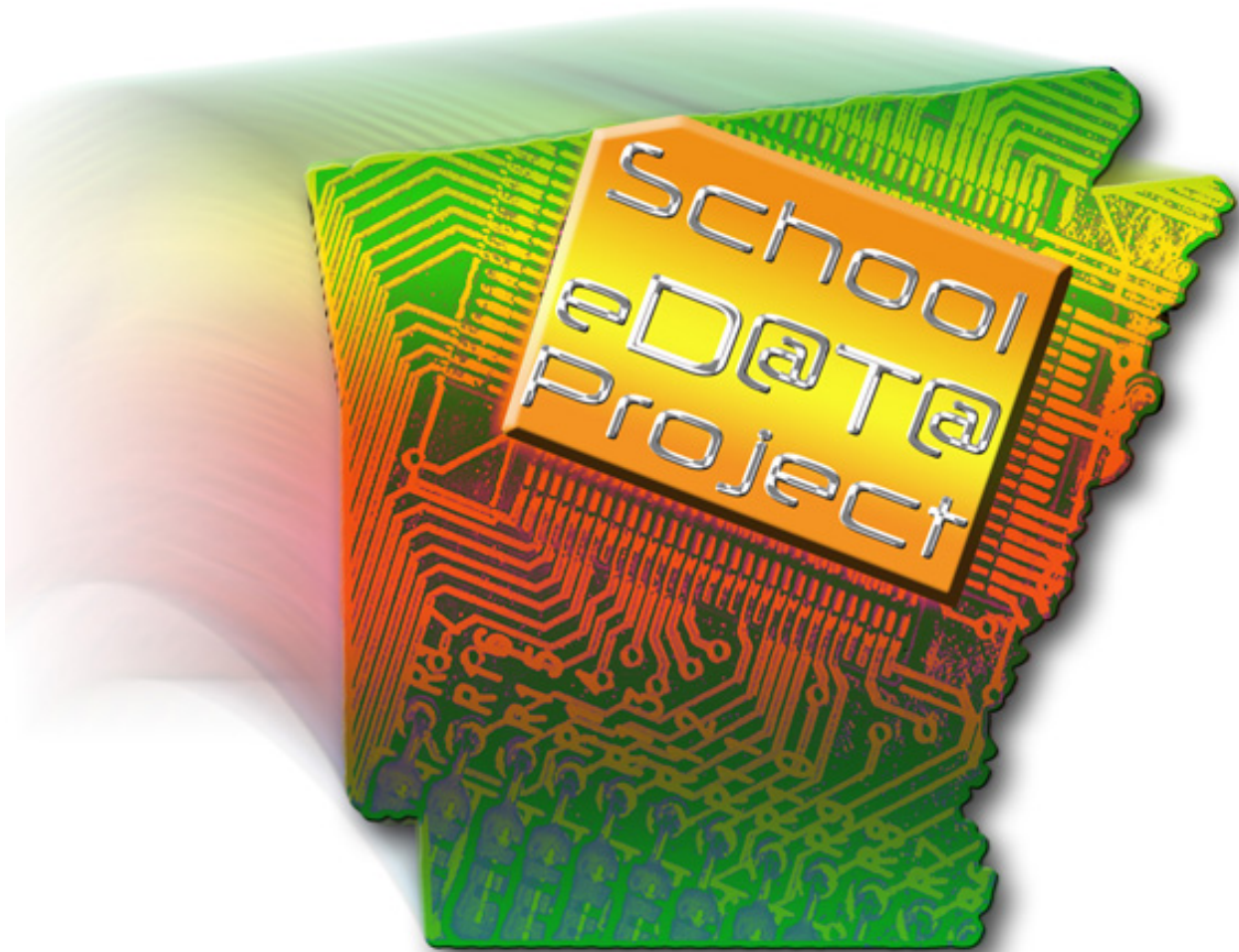


## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## GRANT County



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Technology Assessment  
(eD@T@)

## POYEN SCHOOL DISTRICT

**District LEA Number**

2703000

**District Address**

P.O. BOX 209  
POYEN, AR 72128

**Superintendent Name**

MR. JERRY R. NEWTON

**County**

GRANT

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	57	47	199	NA
Number of rooms with active connections	57	47	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	14	21	16	NA
Number of Internet accessible connections	206	129	411	NA
Number of students supported by Internet accessible connections	516	563	1,665	NA
Number of school employees supported by Internet accessible connections	45	85	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.3:1	3.4:1	4.5:1
	Middle/Jr. High	2.4:1	2.5:1	4.0:1
	High School	2.5:1	2.2:1	3.4:1
Student / CIV lab	All	563:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	123.5:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	88.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	59:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.022:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A non-instructional staff member as part of job responsibilities	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:293	1:334	1:550
Instructional Technical Support / Staff	NA	1:44	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	1.92	5.23	NA
Full-time equivalency of all instructional technicians	0	1.92	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		District Router	76%
Virus Protection	X		Central Command Vexira AntiVirus	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Internet Service Provider,Malicious Code/Virus,Obscene/Tasteless,Online Greeting Cards,Paranormal,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,School Cheating,SE Video Links,Spyware,Streaming Media,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,Web Based Storage	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 30 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	25%	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	3	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	2	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	0	4	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	48	3	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## SHERIDAN SCHOOL DISTRICT

**District LEA Number**

2705000

**District Address**

400 NORTH ROCK  
SHERIDAN, AR 72150

**Superintendent Name**

MR DARREN SCOTT SPAINHOUR

**County**

GRANT

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	210	366	199	NA
Number of rooms with active connections	210	353	193	NA
Percent of rooms with active network connections	100%	96%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA		81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	16 Mbps	11 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	27	14	16	NA
Number of Internet accessible connections	897	440	411	NA
Number of students supported by Internet accessible connections	4,250	4,214	1,665	NA
Number of school employees supported by Internet accessible connections	379	336	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation			97%	Financial and Student management applications
Triand			95%	Electronic transcript transfer application
Cognos			91%	School data financial reports application
Special Education (SEAS)			94%	Web based application for Special Education due process
Locally Provided E-mail System			99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books			91%	Application for automated grade and/or attendance reporting
Electronic Library Applications			94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications			76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications			11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)			11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff			78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	6.6:1	3.4:1	4.5:1
	Middle/Jr. High	2.8:1	2.5:1	4.0:1
	High School	2.8:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	488:1	52.4:1	NA
	High School	208.7:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	62.1:1	67:1	NA
	Middle/Jr. High	976:1	54.3:1	NA
	High School	104.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	331:1	182:1	NA
	Middle/Jr. High	97.6:1	178:1	NA
	High School	250.4:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	11.2:1	82.8:1	NA
	Middle/Jr. High	168:1	168.2:1	NA
	High School	168:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	109:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.074:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,408	1:334	1:550
Instructional Technical Support / Staff	NA	1:192	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	27	1.75	5.23	NA
Full-time equivalency of all instructional technicians	27	1.75	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall			Not Reported	88%
Network Address Translation		X	NR	76%
Virus Protection		X	NR	90%
Spyware Protection	X		Symantac End Point; Lavasoft Ad-Aware	67%
Spam Protection	X		Spam Assassin	65%
Patch Management	X		Windows Update Services	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Dubious/Unsavory, Explicit Art, Gambling, Hacking, Hate & Discrimination, Illegal Drugs, Instant Messaging, Malicious Code/Virus, Obscene/Tasteless, Peer-to-peer/File Sharing, Pornography/Adult Content, Rated, Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 31 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 2 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy			NR	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

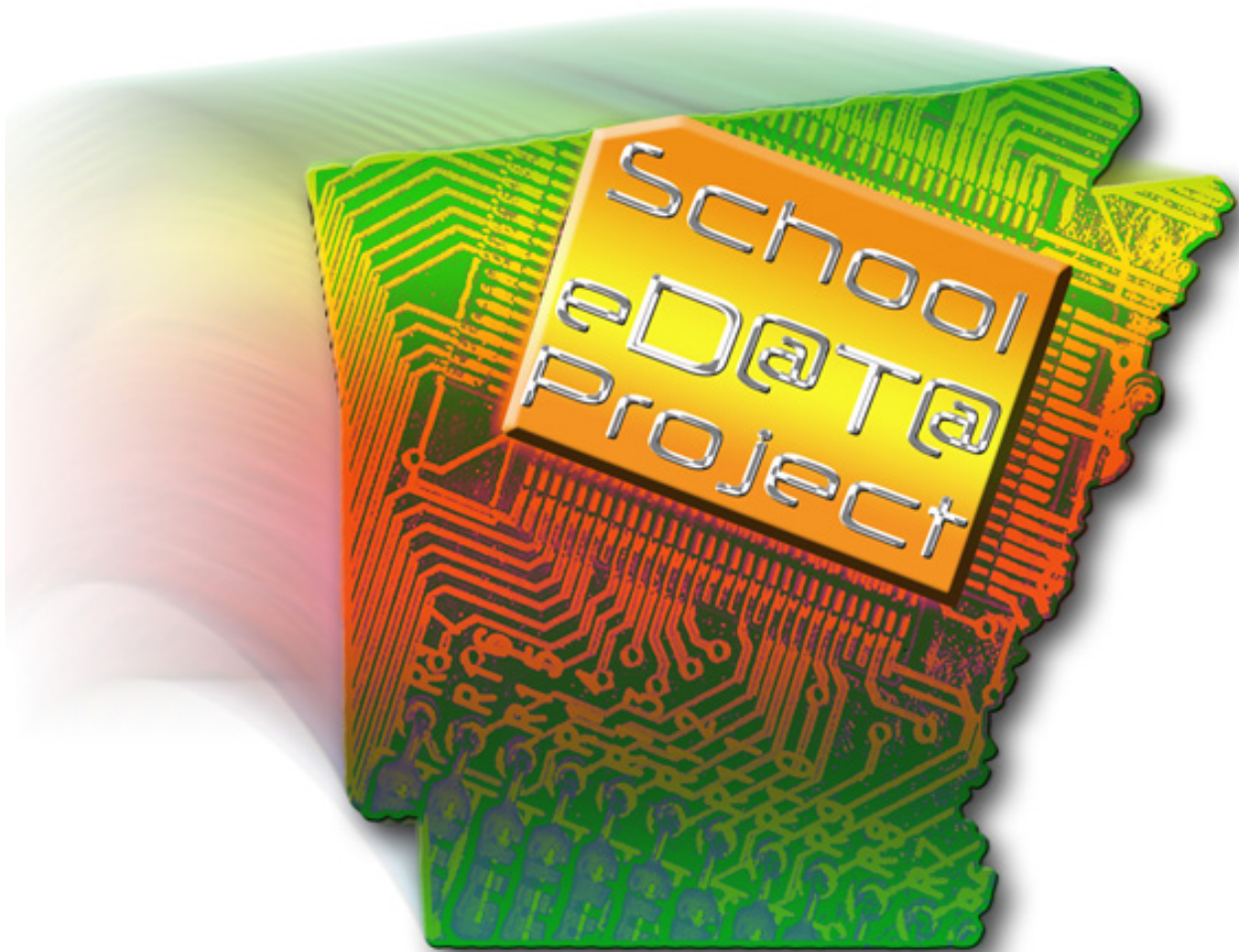
<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	2	2	7.6	34%
	High School	3	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	5	4	20.1	NA
	Middle/Jr. High	1	3	15.2	NA
	High School	2	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	167	32	12.4	20%
	Middle/Jr. High	41	1	7.3	
	High School	56	12	10.1	
Number of hand-held devices for staff	Elementary	NA	30	2	NA
	Middle/Jr. High	NA	2	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	6	4.6	NA
	Middle/Jr. High	NA	10	2.2	NA
	High School	NA	5	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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# GREENE County



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## MARMADUKE SCHOOL DISTRICT

**District LEA Number**

2803000

**District Address**

1010 GREYHOUND DRIVE  
MARMADUKE, AR 72443

**Superintendent Name**

MR. TIM K. GARDNER

**County**

GREENE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	76	67	199	NA
Number of rooms with active connections	76	67	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	NR	6 Mbps	97%
Number of buildings supported per Internet connection	2	3	16	NA
Number of Internet accessible connections	231	222	411	NA
Number of students supported by Internet accessible connections	770	719	1,665	NA
Number of school employees supported by Internet accessible connections	100	76	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.4:1	3.4:1	4.5:1
	Middle/Jr. High	6.4:1	2.5:1	4.0:1
	High School	2.1:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	167.5:1	86.7:1	NA
	Middle/Jr. High	80:1	52.4:1	NA
	High School	44.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	83.8:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	224:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.138:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.038:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:705	1:334	1:550
Instructional Technical Support / Staff	NA	1:75	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	1.02	5.23	NA
Full-time equivalency of all instructional technicians	0.5	1.02	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		AVG	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Provided through DIS	65%
Patch Management	X		AVG Admin: WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		Adware,Alcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,Explicit Art,Free Hosts,Gambling,GMAIL,Hacking,Hate & Discrimination,Holistic,Illegal Drugs,Instant Messaging,Internet Radio,Invalid Web Pages,Malicious Code/Virus,Obscene/Tasteless,Paranormal,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,School Cheating,SE Image Links,SE Video Links,Spyware,Terrorist/Militant/Extremist,Tobacco,Weapons,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 40 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	NR	2	7.6	34%
	High School	2	5	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	2	20.1	NA
	Middle/Jr. High	NR	3	15.2	NA
	High School	2	4	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	4	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	58	1	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## **GREENE CO. TECH SCHOOL DIST.**

**District LEA Number**

2807000

**District Address**

5413 W KINGSHIGHWAY  
PARAGOULD, AR 72450

**Superintendent Name**

MRS. SHEILA A FORD

**County**

GREENE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	61	226	199	NA
Number of rooms with active connections	64	226	193	NA
Percent of rooms with active network connections	105%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	11	17	16	NA
Number of Internet accessible connections	750	681	411	NA
Number of students supported by Internet accessible connections	3,786	3,267	1,665	NA
Number of school employees supported by Internet accessible connections	302	257	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.2:1	3.4:1	4.5:1
	Middle/Jr. High	4.3:1	2.5:1	4.0:1
	High School	4.3:1	2.2:1	3.4:1
Student / CIV lab	All	3,267:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	75.9:1	86.7:1	NA
	Middle/Jr. High	83.3:1	52.4:1	NA
	High School	83.9:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	75:1	54.3:1	NA
	High School	92.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	257:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	170:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.115:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:675	1:334	1:550
Instructional Technical Support / Staff	NA	1:52	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	4	4.84	5.23	NA
Full-time equivalency of all instructional technicians	0	4.94	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Linux server	76%
Virus Protection	X		Computer Associates Threat Management (formerly Innoculate)	90%
Spyware Protection		X	NR	67%
Spam Protection	X		DIS Supplied	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat, Child Pornography, Criminal Skills, Cults, Dubious/Unsavoury, Gambling, Hacking, Hate & Discrimination, Illegal Drugs, Malicious Code/Virus, Obscene/Tasteless, Peer-to-peer/File Sharing, Pornography/Adult Content, Rated, Terrorist/Militant/Extremist, UnsafeSE, Web-based Proxies/Anonymizers, wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 251 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	21	9.6	24%
	Middle/Jr. High	0	9	7.6	34%
	High School	7	11	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	23	20.1	NA
	Middle/Jr. High	0	11	15.2	NA
	High School	11	14	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	77	0	12.4	20%
	Middle/Jr. High	0	10	7.3	
	High School	221	10	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	1.97%	80%	33%

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## PARAGOULD SCHOOL DISTRICT

**District LEA Number**

2808000

**District Address**

1501 W COURT STREET  
PARAGOULD, AR 72450

**Superintendent Name**

DR. AARON DEL HOSMAN

**County**

GREENE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	374	323	199	NA
Number of rooms with active connections	312	286	193	NA
Percent of rooms with active network connections	83%	89%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	11 Mbps	9 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	22	20	16	NA
Number of Internet accessible connections	1,296	640	411	NA
Number of students supported by Internet accessible connections	5,554	2,741	1,665	NA
Number of school employees supported by Internet accessible connections	753	248	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.6:1	3.4:1	4.5:1
	Middle/Jr. High	2:1	2.5:1	4.0:1
	High School	1.7:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	657.5:1	86.7:1	NA
	Middle/Jr. High	107.5:1	52.4:1	NA
	High School	37.2:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	260.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	23:1	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	17.7:1	82.8:1	NA
	Middle/Jr. High	82.7:1	168.2:1	NA
	High School	82.7:1	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.174:1	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0.109:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:147	1:334	1:550
Instructional Technical Support / Staff	NA	1:20	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	3	18.6	5.23	NA
Full-time equivalency of all instructional technicians	6.3	12.6	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Router/Firewall	76%
Virus Protection	X		AVG Anti-Virus Software Program	90%
Spyware Protection	X		AVG Anti-Spyware	67%
Spam Protection	X		MailScanner	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBanner/Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavoury,ebay,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Holistic,Illegal Drugs,Instant Messaging,Internet Radio,Malicious Code/Virus,Obscene/Tasteless,Paragould(A2808000),Paranormal,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist,Weapons,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 213 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	2	2	9.6	24%
	Middle/Jr. High	1	6	7.6	34%
	High School	11	21	9.1	41%
Number of LCD or DLP projectors installed	Elementary	3	26	20.1	NA
	Middle/Jr. High	4	28	15.2	NA
	High School	7	47	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	122	0	12.4	20%
	Middle/Jr. High	116	0	7.3	
	High School	149	3	10.1	
Number of hand-held devices for staff	Elementary	NA	14	2	NA
	Middle/Jr. High	NA	3	1	NA
	High School	NA	3	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	28	2.2	NA
	High School	NA	0	2.9	NA

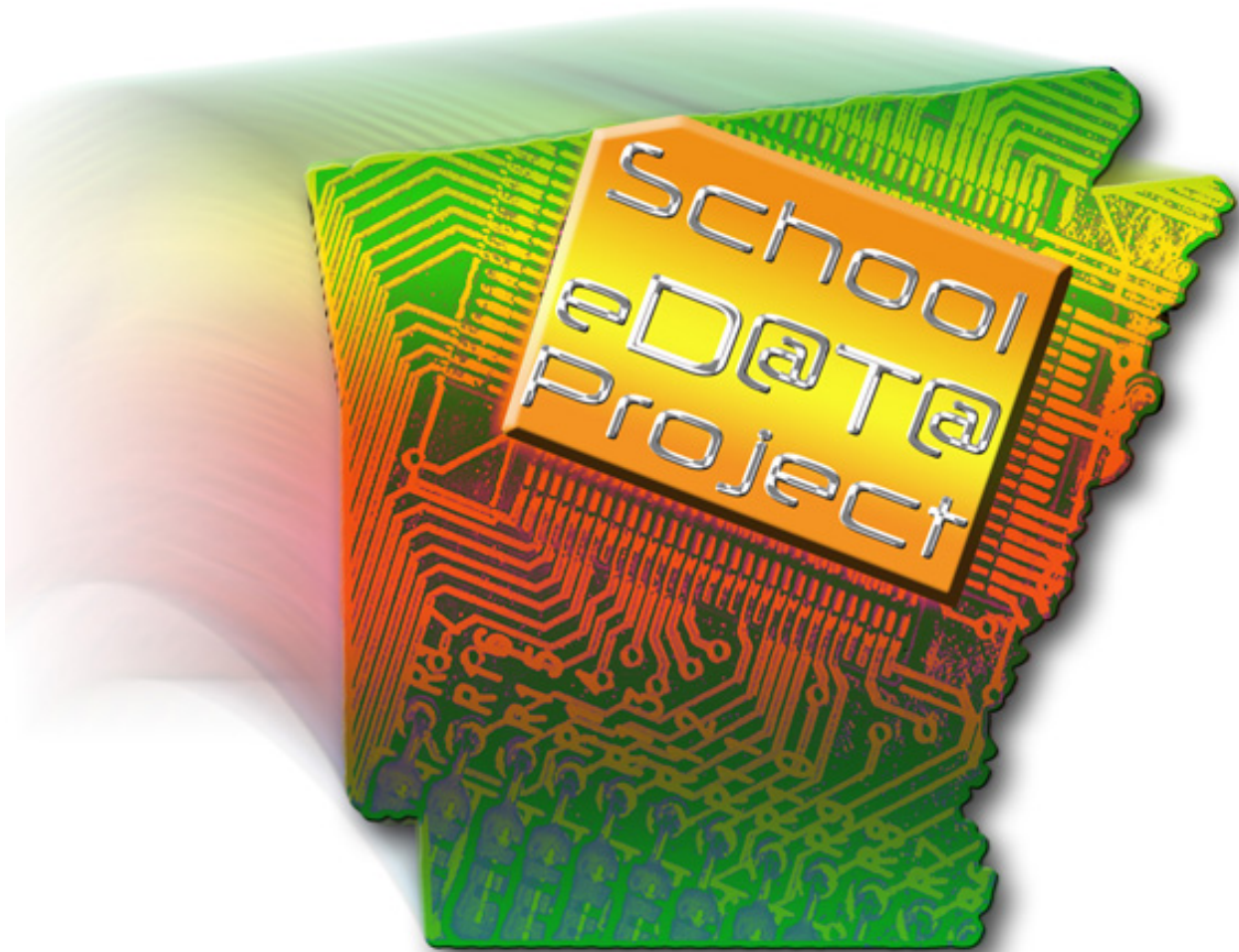


## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	2.36%	80%	33%

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# HEMPSTEAD County



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## **BLEVINS SCHOOL DISTRICT**

**District LEA Number**

2901000

**District Address**

PO BOX 98  
BLEVINS,, AR 71825

**Superintendent Name**

MR DONNIE G DAVIS

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	62	89	199	NA
Number of rooms with active connections	62	84	193	NA
Percent of rooms with active network connections	100%	94%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	12	16	NA
Number of Internet accessible connections	130	50	411	NA
Number of students supported by Internet accessible connections	500	680	1,665	NA
Number of school employees supported by Internet accessible connections	55	135	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	340:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	299:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	73:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.008:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:680	1:334	1:550
Instructional Technical Support / Staff	NA	1:159	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	1	5.23	NA
Full-time equivalency of all instructional technicians	0	0.85	4.55	NA

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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Novell server	76%
Virus Protection		X	NR	90%
Spyware Protection	X		AVG	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 110 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	2	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	1	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	4	3	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	63	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.00%	80%	33%





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## HOPE SCHOOL DISTRICT

**District LEA Number**

2903000

**District Address**

117 E SECOND STREET  
HOPE, AR 71801

**Superintendent Name**

MR KENNETH W MULDREW

**County**

HEMPSTEAD

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	279	365	199	NA
Number of rooms with active connections	275	365	193	NA
Percent of rooms with active network connections	99%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	8 Mbps	12 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	31	29	16	NA
Number of Internet accessible connections	1,315	736	411	NA
Number of students supported by Internet accessible connections	3,170	2,566	1,665	NA
Number of school employees supported by Internet accessible connections	269	198	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.1:1	3.4:1	4.5:1
	Middle/Jr. High	3.1:1	2.5:1	4.0:1
	High School	2.3:1	2.2:1	3.4:1
Student / CIV lab	All	1,283:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	31.9:1	86.7:1	NA
	Middle/Jr. High	35.7:1	52.4:1	NA
	High School	62.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	212.8:1	67:1	NA
	Middle/Jr. High	67:1	54.3:1	NA
	High School	94.1:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	66:1	82.8:1	NA
	Middle/Jr. High	99:1	168.2:1	NA
	High School	39.6:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	72.6:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.123:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,887	1:334	1:550
Instructional Technical Support / Staff	NA	1:19	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	6	1.36	5.23	NA
Full-time equivalency of all instructional technicians	6	10.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Microsoft Internet Security and Acceleration Server	76%
Virus Protection	X		Sophos Antivirus	90%
Spyware Protection	X		Users don't have the ability to install applications. Windows Defender is also used.	67%
Spam Protection	X		Sophos	65%
Patch Management	X		WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 11 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 167 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	40	9.6	24%
	Middle/Jr. High	0	15	7.6	34%
	High School	6	12	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	50	20.1	NA
	Middle/Jr. High	0	20	15.2	NA
	High School	4	50	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	60	6	12.4	20%
	Middle/Jr. High	16	8	7.3	
	High School	35	8	10.1	
Number of hand-held devices for staff	Elementary	NA	3	2	NA
	Middle/Jr. High	NA	2	1	NA
	High School	NA	5	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	True	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	1.97%	80%	33%



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## **SPRING HILL SCHOOL DISTRICT**

**District LEA Number**

2906000

**District Address**

633 HWY 355 W  
HOPE, AR 71801

**Superintendent Name**

MR. JOHNNY RICHARD WILLIAMS

**County**

HEMPSTEAD

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	47	51	199	NA
Number of rooms with active connections	47	51	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	12	16	NA
Number of Internet accessible connections	244	109	411	NA
Number of students supported by Internet accessible connections	499	479	1,665	NA
Number of school employees supported by Internet accessible connections	48	69	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.3:1	3.4:1	4.5:1
	Middle/Jr. High	4.2:1	2.5:1	4.0:1
	High School	2:1	2.2:1	3.4:1
Student / CIV lab	All	479:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	40.8:1	86.7:1	NA
	Middle/Jr. High	65.5:1	52.4:1	NA
	High School	24:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	13.6:1	67:1	NA
	Middle/Jr. High	65.5:1	54.3:1	NA
	High School	18:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	53.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.018:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:958	1:334	1:550
Instructional Technical Support / Staff	NA	1:345	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	0.5	5.23	NA
Full-time equivalency of all instructional technicians	1	0.2	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		Symantec Anti-Virus	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Spam Mail Filter through DIS Exchange Mail Filter	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 44 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

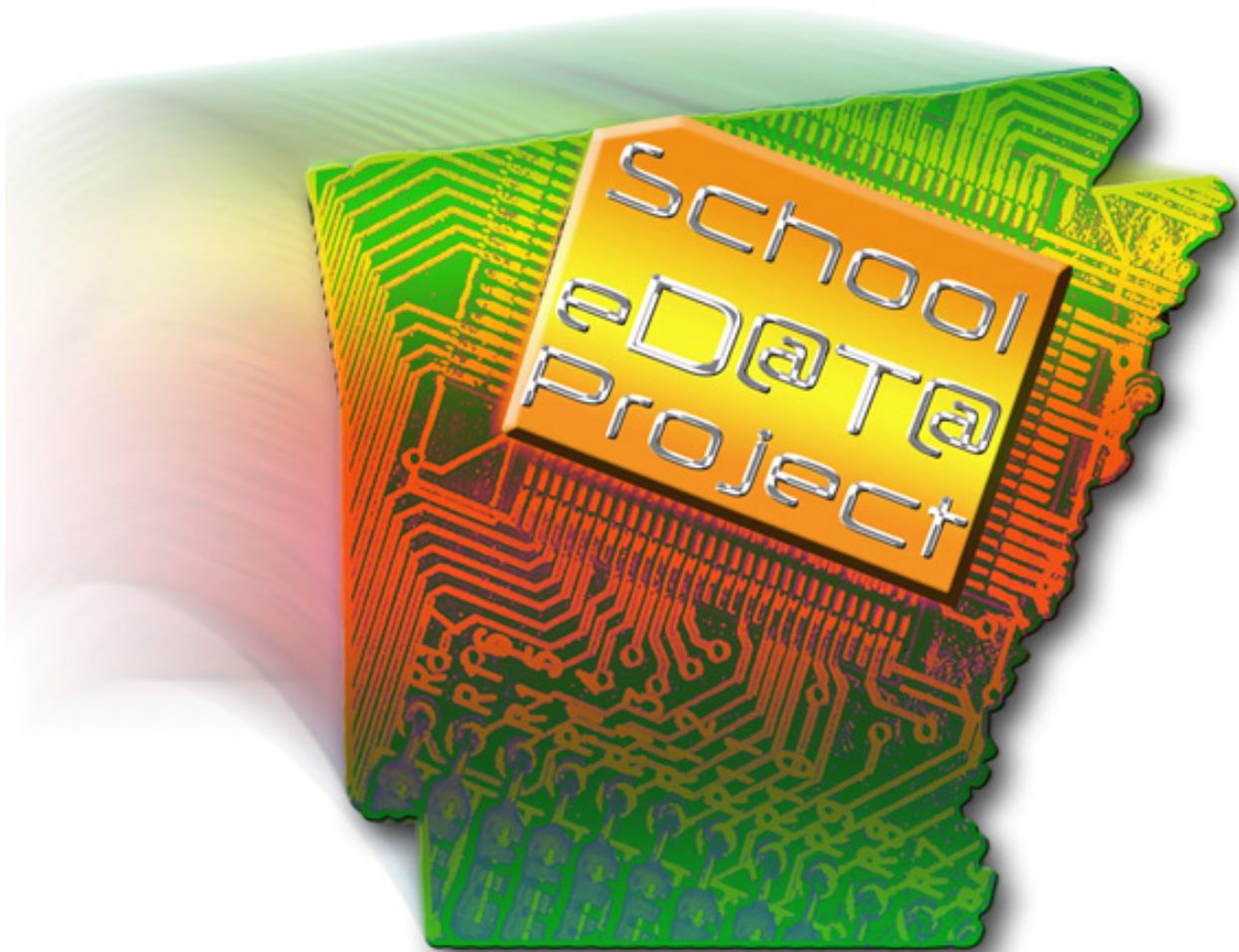
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	50%	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	1	5	9.6	24%
	Middle/Jr. High	NR	2	7.6	34%
	High School	5	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	5	20.1	NA
	Middle/Jr. High	NR	2	15.2	NA
	High School	6	7	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	24	15	12.4	20%
	Middle/Jr. High	NR	2	7.3	
	High School	33	8	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## HOT SPRING County



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## BISMARCK SCHOOL DISTRICT

**District LEA Number**

3001000

**District Address**

11636 HWY 84  
BISMARCK, AR 71929

**Superintendent Name**

MR. DAVID HOPKINS

**County**

HOT SPRING

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	98	100	199	NA
Number of rooms with active connections	91	100	193	NA
Percent of rooms with active network connections	93%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	10	39	16	NA
Number of Internet accessible connections	424	58	411	NA
Number of students supported by Internet accessible connections	1,032	988	1,665	NA
Number of school employees supported by Internet accessible connections	132	97	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)		X	94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.7:1	3.4:1	4.5:1
	Middle/Jr. High	2.4:1	2.5:1	4.0:1
	High School	2.8:1	2.2:1	3.4:1
Student / CIV lab	All	988:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	120.5:1	52.4:1	NA
	High School	275:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.01:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:343	1:334	1:550
Instructional Technical Support / Staff	NA	1:34	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	2.88	5.23	NA
Full-time equivalency of all instructional technicians	0	2.88	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Web filter	76%
Virus Protection	X		avg	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management	X		WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 1 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	2	7.6	34%
	High School	2	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	4	20.1	NA
	Middle/Jr. High	0	6	15.2	NA
	High School	2	5	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	0	0	7.3	
	High School	123	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%





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## **GLEN ROSE SCHOOL DISTRICT**

**District LEA Number**

3002000

**District Address**

14334 HWY 67  
MALVERN, AR 72104

**Superintendent Name**

Mr. NATHAN C. GILLS

**County**

HOT SPRING

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	58	101	199	NA
Number of rooms with active connections	31	101	193	NA
Percent of rooms with active network connections	53%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	4 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	9	12	16	NA
Number of Internet accessible connections	187	259	411	NA
Number of students supported by Internet accessible connections	714	1,033	1,665	NA
Number of school employees supported by Internet accessible connections	82	116	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.4:1	3.4:1	4.5:1
	Middle/Jr. High	3.2:1	2.5:1	4.0:1
	High School	2.4:1	2.2:1	3.4:1
Student / CIV lab	All	1,033:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	219:1	86.7:1	NA
	Middle/Jr. High	15.2:1	52.4:1	NA
	High School	45.9:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.172:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.044:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:3,443	1:334	1:550
Instructional Technical Support / Staff	NA	1:387	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.3	5.23	NA
Full-time equivalency of all instructional technicians	0	0.3	4.55	NA

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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		Cisco router provided by DIS	76%
Virus Protection	X		Grisoft AVG	90%
Spyware Protection	X		Grisoft AVG	67%
Spam Protection	X		Barracuda	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBlogs(A6002000),Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavoury,ebay,Explicit Art,Gambling,Games,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Malicious Code/Virus,Obscene/Tasteless,Online Auction,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,SE Image Links,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 93 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	2	2	9.6	24%
	Middle/Jr. High	NR	15	7.6	34%
	High School	6	8	9.1	41%
Number of LCD or DLP projectors installed	Elementary	5	10	20.1	NA
	Middle/Jr. High	NR	16	15.2	NA
	High School	9	14	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	29	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	40	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## **MAGNET COVE SCHOOL DIST.**

**District LEA Number**

3003000

**District Address**

472 MAGNET SCHOOL RD  
MALVERN, AR 72104

**Superintendent Name**

MRS. GAIL MCCLURE

**County**

HOT SPRING

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	125	81	199	NA
Number of rooms with active connections	119	81	193	NA
Percent of rooms with active network connections	95%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	4	6	16	NA
Number of Internet accessible connections	300	286	411	NA
Number of students supported by Internet accessible connections	819	744	1,665	NA
Number of school employees supported by Internet accessible connections	75	107	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.1:1	3.4:1	4.5:1
	Middle/Jr. High	2.7:1	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	744:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	19.2:1	86.7:1	NA
	Middle/Jr. High	37.6:1	52.4:1	NA
	High School	16.4:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	17.8:1	82.8:1	NA
	Middle/Jr. High	10.7:1	168.2:1	NA
	High School	6.3:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	142.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.048:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,488	1:334	1:550
Instructional Technical Support / Staff	NA	1:535	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	0.5	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		The state owned router.	76%
Virus Protection	X		AVG Network Version 7.5	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Barracuda Spam firewall on site and DIS spam firewall on state network	65%
Patch Management	X		We do not have a SUS or WSUS on campus. Windows updates are automatically downloaded from Microsoft Website and installed at 3:00a.m.	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Lifestyle,Malicious Code/Virus,Music Appreciation,Obscene/Tasteless,Paranormal,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web Based Email,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 48 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	17	9.6	24%
	Middle/Jr. High	NR	5	7.6	34%
	High School	5	14	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	19	20.1	NA
	Middle/Jr. High	NR	5	15.2	NA
	High School	5	17	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	105	0	10.1	
Number of hand-held devices for staff	Elementary	NA	6	2	NA
	Middle/Jr. High	NA	10	1	NA
	High School	NA	17	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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(eD@T@)

## MALVERN SCHOOL DISTRICT

**District LEA Number**

3004000

**District Address**

1517 SOUTH MAIN ST  
MALVERN, AR 72104

**Superintendent Name**

MR. RONNIE W HOLT

**County**

HOT SPRING

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	233	227	199	NA
Number of rooms with active connections	231	227	193	NA
Percent of rooms with active network connections	99%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	9 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	19	16	16	NA
Number of Internet accessible connections	806	402	411	NA
Number of students supported by Internet accessible connections	2,262	2,101	1,665	NA
Number of school employees supported by Internet accessible connections	281	186	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.1:1	3.4:1	4.5:1
	Middle/Jr. High	1.9:1	2.5:1	4.0:1
	High School	2.2:1	2.2:1	3.4:1
Student / CIV lab	All	1,050.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	495:1	86.7:1	NA
	Middle/Jr. High	97.2:1	52.4:1	NA
	High School	78.1:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	156.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	39.2:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.066:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,681	1:334	1:550
Instructional Technical Support / Staff	NA	1:18	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	6.45	1.25	5.23	NA
Full-time equivalency of all instructional technicians	6	10.5	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Multi-homed servers running routing services	76%
Virus Protection	X		Symantec Anti-virus	90%
Spyware Protection	X		Spybot Search and Destroy - Teatimer	67%
Spam Protection	X		Barracuda	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 184 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

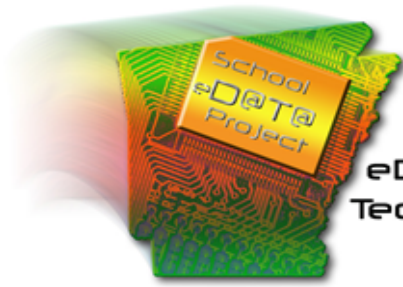
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	3	2	9.6	24%
	Middle/Jr. High	4	5	7.6	34%
	High School	5	8	9.1	41%
Number of LCD or DLP projectors installed	Elementary	3	17	20.1	NA
	Middle/Jr. High	6	24	15.2	NA
	High School	6	46	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	109	0	12.4	20%
	Middle/Jr. High	48	0	7.3	
	High School	62	4	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## OUACHITA SCHOOL DISTRICT

**District LEA Number**

3005000

**District Address**

166 SCHOOLHOUSE ROAD  
DONALDSON, AR 71941

**Superintendent Name**

MR. RONNIE KISSIRE

**County**

HOT SPRING

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	85	59	199	NA
Number of rooms with active connections	79	59	193	NA
Percent of rooms with active network connections	93%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	7	16	NA
Number of Internet accessible connections	258	179	411	NA
Number of students supported by Internet accessible connections	636	435	1,665	NA
Number of school employees supported by Internet accessible connections	105	95	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.6:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	217.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	27.6:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	19.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	44.2:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	119:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.011:1	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0.03:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A vendor is contracted to provide technical support for this LEA	A vendor is contracted with to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:426	1:334	1:550
Instructional Technical Support / Staff	NA	1:30	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	1.02	5.23	NA
Full-time equivalency of all instructional technicians	0.5	3.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		The Cisco DIS router	76%
Virus Protection	X		AVG	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 109 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	8	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	5	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	3	11	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	5	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	56	5	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	14	1	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

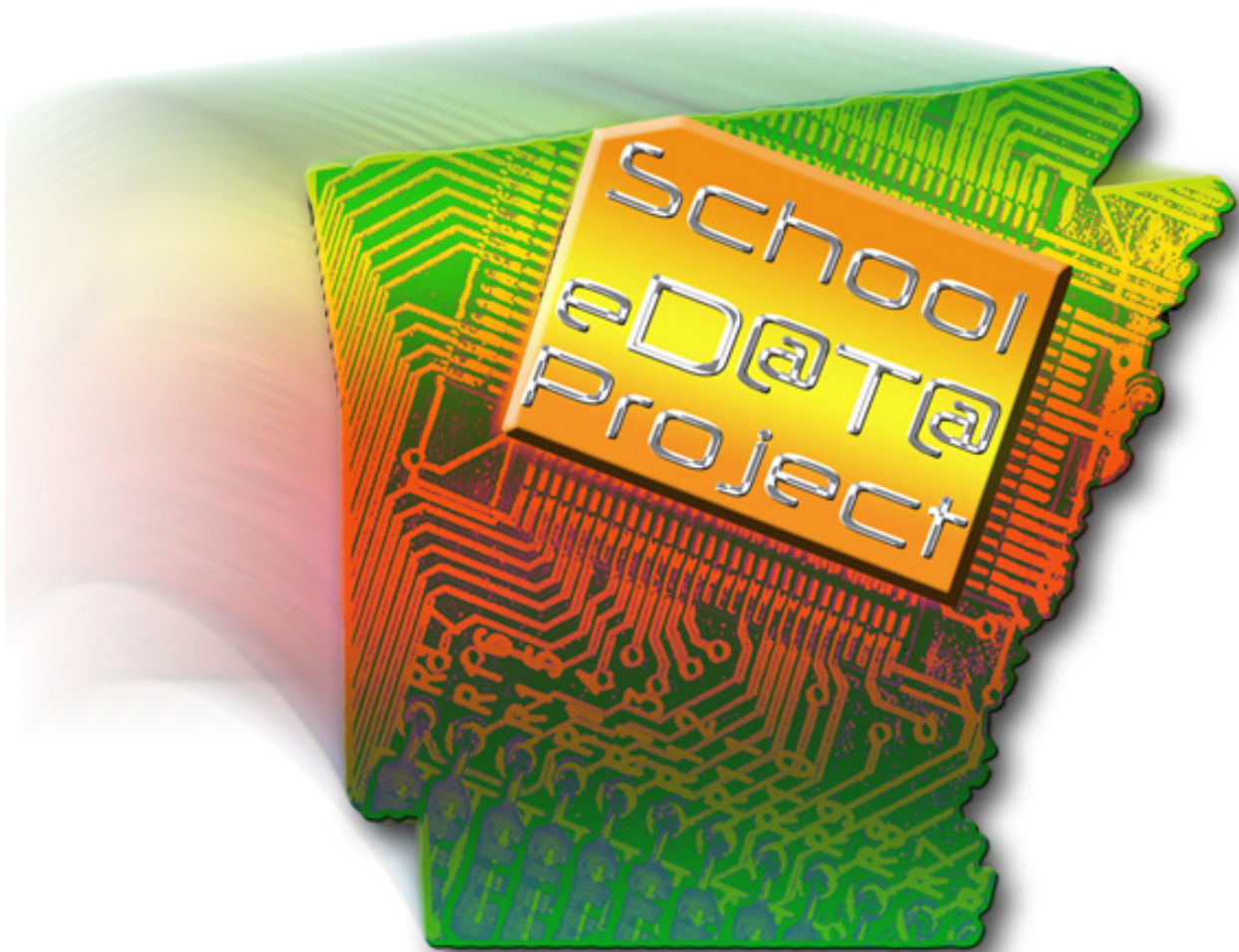
## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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# HOWARD County



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(eD@T@)

## **DIERKS SCHOOL DISTRICT**

**District LEA Number**

3102000

**District Address**

PO BOX 124  
DIERKS, AR 71833

**Superintendent Name**

MR. TERRY "BO" WAYNE RAY

**County**

HOWARD

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	76	52	199	NA
Number of rooms with active connections	76	52	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Fiber Optic cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	12	2	16	NA
Number of Internet accessible connections	396	156	411	NA
Number of students supported by Internet accessible connections	540	521	1,665	NA
Number of school employees supported by Internet accessible connections	83	71	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.2:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.2:1	2.2:1	3.4:1
Student / CIV lab	All	260.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	245:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	56:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	24.5:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	11.2:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.026:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A computer technician from the local educational service cooperative on a non-contract basis	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,605	1:334	1:550
Instructional Technical Support / Staff	NA	1:142	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	0.2	5.23	NA
Full-time equivalency of all instructional technicians	3	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		superantispyware	67%
Spam Protection	X		AVG	65%
Patch Management	X		Windows updates	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 70 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	25%	0%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	3	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	2	2	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	44	10	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	57	15	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



eDucation In Arkansas  
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## **MINERAL SPRINGS SCHOOL DIST.**

**District LEA Number**

3104000

**District Address**

PO BOX 189  
MINERAL SPRINGS, AR 71851

**Superintendent Name**

MR. MAX A ADCOCK

**County**

HOWARD

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	50	70	199	NA
Number of rooms with active connections	NR	70	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	16	12	16	NA
Number of Internet accessible connections	185	106	411	NA
Number of students supported by Internet accessible connections	467	524	1,665	NA
Number of school employees supported by Internet accessible connections	50	93	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff			78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.8:1	3.4:1	4.5:1
	Middle/Jr. High	3.3:1	2.5:1	4.0:1
	High School	4.7:1	2.2:1	3.4:1
Student / CIV lab	All	174.7:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	84.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.018:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:155	1:334	1:550
Instructional Technical Support / Staff	NA	1:21	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.25	3.39	5.23	NA
Full-time equivalency of all instructional technicians	0.95	4.4	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		router	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		AVG	67%
Spam Protection	X		AVG	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 13 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 47 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	0%	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	2	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	0	20.1	NA
	Middle/Jr. High	NR	2	15.2	NA
	High School	2	2	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	90	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## NASHVILLE SCHOOL DISTRICT

**District LEA Number**

3105000

**District Address**

600 N. FOURTH  
NASHVILLE, AR 71852

**Superintendent Name**

MR. DOUGLAS H GRAHAM

**County**

HOWARD

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	173	175	199	NA
Number of rooms with active connections	173	175	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	8 Mbps	11 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	8	16	NA
Number of Internet accessible connections	663	512	411	NA
Number of students supported by Internet accessible connections	1,815	1,870	1,665	NA
Number of school employees supported by Internet accessible connections	245	170	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4:1	3.4:1	4.5:1
	Middle/Jr. High	3.2:1	2.5:1	4.0:1
	High School	2.8:1	2.2:1	3.4:1
Student / CIV lab	All	1,870:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	871:1	86.7:1	NA
	Middle/Jr. High	112.5:1	52.4:1	NA
	High School	109.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	39.2:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	42.5:1	82.8:1	NA
	Middle/Jr. High	85:1	168.2:1	NA
	High School	85:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.062:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.087:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:748	1:334	1:550
Instructional Technical Support / Staff	NA	1:243	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	7.5	2.5	5.23	NA
Full-time equivalency of all instructional technicians	0	0.7	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Dis Router Novell Servers	76%
Virus Protection	X		AVG by Grisoft	90%
Spyware Protection	X		Spybot	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		Alcoholcensored(A0201000), Chat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Dubious/Unsavorly, Explicit Art, Gambling, Games, Hacking, Illegal Drugs, Internet Radio, Malicious Code/Virus, Obscene/Tasteless, Peer-to-peer/File Sharing, Pornography/Adult Content, Rated, Terrorist/Militant/Extremist, Weapons, Web-based Proxies/Anonymizers, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 138 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	1	1	9.6	24%
	Middle/Jr. High	4	4	7.6	34%
	High School	4	5	9.1	41%
Number of LCD or DLP projectors installed	Elementary	3	9	20.1	NA
	Middle/Jr. High	4	7	15.2	NA
	High School	11	13	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	41	0	12.4	20%
	Middle/Jr. High	18	0	7.3	
	High School	19	0	10.1	
Number of hand-held devices for staff	Elementary	NA	4	2	NA
	Middle/Jr. High	NA	2	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	14	2.9	NA

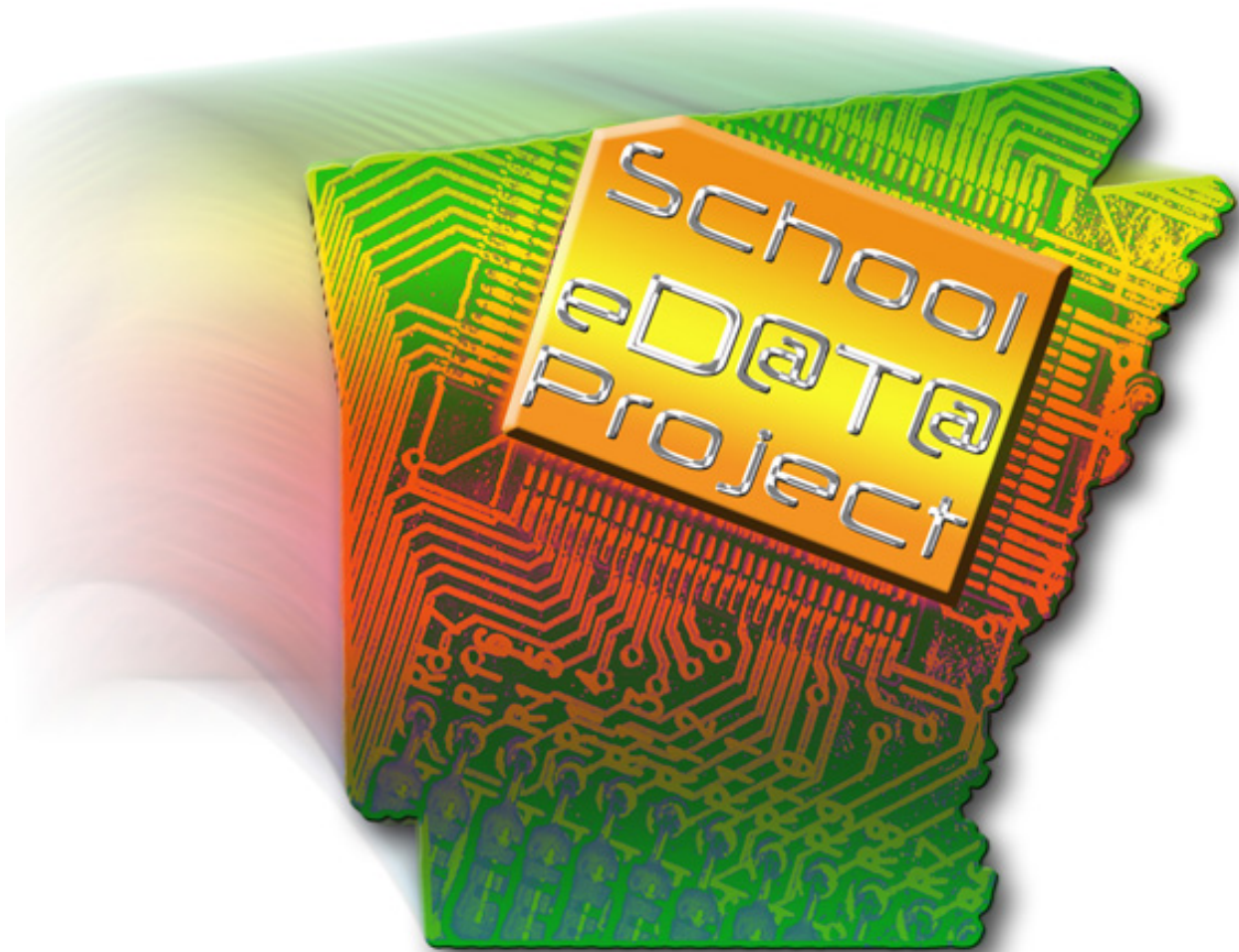


## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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# INDEPENDENCE County



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## BATESVILLE SCHOOL DISTRICT

**District LEA Number**

3201000

**District Address**

330 E. COLLEGE  
BATESVILLE, AR 72501

**Superintendent Name**

MR. TED W HALL

**County**

INDEPENDENCE

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	200	305	199	NA
Number of rooms with active connections	191	303	193	NA
Percent of rooms with active network connections	96%	99%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair		Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	12 Mbps	8 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	12	16	NA
Number of Internet accessible connections	583	414	411	NA
Number of students supported by Internet accessible connections	2,320	2,571	1,665	NA
Number of school employees supported by Internet accessible connections	235	243	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.5:1	3.4:1	4.5:1
	Middle/Jr. High	2.4:1	2.5:1	4.0:1
	High School	3.4:1	2.2:1	3.4:1
Student / CIV lab	All	2,571:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	50.5:1	86.7:1	NA
	Middle/Jr. High	123.8:1	52.4:1	NA
	High School	137.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	50.5:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	137.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	126.3:1	182:1	NA
	Middle/Jr. High	61.9:1	178:1	NA
	High School	68.9:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	6.1:1	82.8:1	NA
	Middle/Jr. High	24.3:1	168.2:1	NA
	High School	24.3:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	206:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.07:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	NR	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:42	1:334	1:550
Instructional Technical Support / Staff	NA	1:6	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	12.5	61.9	5.23	NA
Full-time equivalency of all instructional technicians	12.5	37.9	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Win 2K3 Svr	76%
Virus Protection	X		Esafe	90%
Spyware Protection	X		Esafe	67%
Spam Protection	X		Esafe	65%
Patch Management	X		WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBlogs(A6002000),Chat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,ebay,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Online Auction,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,RRated,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 12 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities		X	NESSUS: 0 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	4	25	9.6	24%
	Middle/Jr. High	4	5	7.6	34%
	High School	4	5	9.1	41%
Number of LCD or DLP projectors installed	Elementary	4	20	20.1	NA
	Middle/Jr. High	5	15	15.2	NA
	High School	4	15	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	23	25	12.4	20%
	Middle/Jr. High	25	0	7.3	
	High School	8	5	10.1	
Number of hand-held devices for staff	Elementary	NA	40	2	NA
	Middle/Jr. High	NA	10	1	NA
	High School	NA	10	1.6	NA
Number of hand-held devices for students	Elementary	NA	10	4.6	NA
	Middle/Jr. High	NA	10	2.2	NA
	High School	NA	10	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	3.54%	80%	33%

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## CUSHMAN SCHOOL DISTRICT

**District LEA Number**

3203000

**District Address**

P.O. BOX 370  
CUSHMAN, AR 72526

**Superintendent Name**

MR. GARY V. ANDERSON

**County**

INDEPENDENCE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	65	38	199	NA
Number of rooms with active connections	57	37	193	NA
Percent of rooms with active network connections	88%	97%	97%	94%
Most common type of cable to serve network connection	Fiber Optic	Fiber Optic cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	12	6	16	NA
Number of Internet accessible connections	119	86	411	NA
Number of students supported by Internet accessible connections	375	327	1,665	NA
Number of school employees supported by Internet accessible connections	51	66	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand		X	95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.8:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	2.5:1	2.2:1	3.4:1
Student / CIV lab	All	327:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	99:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	40:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	99:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	66:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	33:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.015:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A non-instructional staff member, such as a paraprofessional or secretary, as part of his or her job duties.	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is assigned only to this LEA	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:80	1:334	1:550
Instructional Technical Support / Staff	NA	1:16	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	4.1	5.23	NA
Full-time equivalency of all instructional technicians	1	4.1	4.55	NA

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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		e-trust	90%
Spyware Protection	X		E-Trust	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 5 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	2	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	3	4	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	4	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	23	1	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## **SOUTHSIDE SCHOOL DISTRICT**

**District LEA Number**

3209000

**District Address**

70 SCOTT DRIVE  
BATESVILLE, AR 72501

**Superintendent Name**

MR. DANNY L FOLEY

**County**

INDEPENDENCE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	138	153	199	NA
Number of rooms with active connections	134	150	193	NA
Percent of rooms with active network connections	97%	98%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	20	19	16	NA
Number of Internet accessible connections	513	471	411	NA
Number of students supported by Internet accessible connections	1,360	1,462	1,665	NA
Number of school employees supported by Internet accessible connections	201	133	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.8:1	3.4:1	4.5:1
	Middle/Jr. High	0.9:1	2.5:1	4.0:1
	High School	1.8:1	2.2:1	3.4:1
Student / CIV lab	All	1,462:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	21.3:1	52.4:1	NA
	High School	48.7:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	133:1	82.8:1	NA
	Middle/Jr. High	66.5:1	168.2:1	NA
	High School	66.5:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.042:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.08:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A computer technician from the local educational service cooperative on a non-contract basis	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A classified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:487	1:334	1:550
Instructional Technical Support / Staff	NA	1:46	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	14	3	5.23	NA
Full-time equivalency of all instructional technicians	0	2.88	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		SonicWall	76%
Virus Protection	X		e-Trust	90%
Spyware Protection	X		Windows Defender	67%
Spam Protection	X		State Anti-Spam Filter and GroupWise Mail Management	65%
Patch Management	X		WSUS Server	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 146 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	16	7.6	34%
	High School	0	9	9.1	41%
Number of LCD or DLP projectors installed	Elementary	3	3	20.1	NA
	Middle/Jr. High	3	18	15.2	NA
	High School	3	17	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	51	0	12.4	20%
	Middle/Jr. High	28	0	7.3	
	High School	44	0	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	2	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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## MIDLAND SCHOOL DISTRICT

**District LEA Number**

3211000

**District Address**

P. O. BOX 630  
PLEASANT PLAINS, AR 72568

**Superintendent Name**

Mr LYNN ROE KING

**County**

INDEPENDENCE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	66	77	199	NA
Number of rooms with active connections	66	77	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	16	16	16	NA
Number of Internet accessible connections	255	128	411	NA
Number of students supported by Internet accessible connections	605	486	1,665	NA
Number of school employees supported by Internet accessible connections	80	71	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.8:1	3.4:1	4.5:1
	Middle/Jr. High	12.1:1	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	486:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	134:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	17.4:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	13.4:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	71:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	23.7:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	127:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.022:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is assigned only to this LEA	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:402	1:334	1:550
Instructional Technical Support / Staff	NA	1:355	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	1.21	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		DIS provided router	76%
Virus Protection	X		Etrust	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Alcohol,Banner/Web Ads,Blogs(A6002000),censored(A0201000),Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,Explicit Art,Free Hosts,Freeware/Shareware,Gambling,Games,Hacking,Illegal Drugs,Instant Messaging,Internet Radio,Internet Service Provider,Intranet/Internal Servers,Invalid Web Pages,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Auction,Online Communities,Online Trading/Brokerage,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Portals,Remote Access,R Rated,School Cheating,SE Video Links,Spyware,Streaming Media,Terrorist/Militant/Extremist,UnsafeSE,VoIP,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Based Storage,Web Hosts,Web Logs/Personal Pages,Web Logs(A1505000),wild card xanga,Windows Live(A5106000),YouTube	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA

Security Vulnerabilities	X		NESSUS: 28 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	3	3	20.1	NA
	Middle/Jr. High	NR	2	15.2	NA
	High School	7	9	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	21	14	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	25	10	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	3	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## **CEDAR RIDGE SCHOOL DISTRICT**

**District LEA Number**

3212000

**District Address**

1502 N. HILL STREET  
NEWARK, AR 72562

**Superintendent Name**

DR. ANN WEBB

**County**

INDEPENDENCE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	104	199	NA
Number of rooms with active connections	NR	104	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	8 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	5	16	NA
Number of Internet accessible connections	NR	183	411	NA
Number of students supported by Internet accessible connections	NR	806	1,665	NA
Number of school employees supported by Internet accessible connections	NR	96	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.8:1	3.4:1	4.5:1
	Middle/Jr. High	1.6:1	2.5:1	4.0:1
	High School	1.7:1	2.2:1	3.4:1
Student / CIV lab	All	806:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	39.8:1	52.4:1	NA
	High School	42.2:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.031:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:269	1:334	1:550
Instructional Technical Support / Staff	NA	1:29	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	3	5.23	NA
Full-time equivalency of all instructional technicians	NR	3.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		router	76%
Virus Protection	X		E-trust	90%
Spyware Protection	X		Windows Defender	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,SE Image Links,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 284 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	False	13%	NA
Used for High School Instruction	NR	True	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

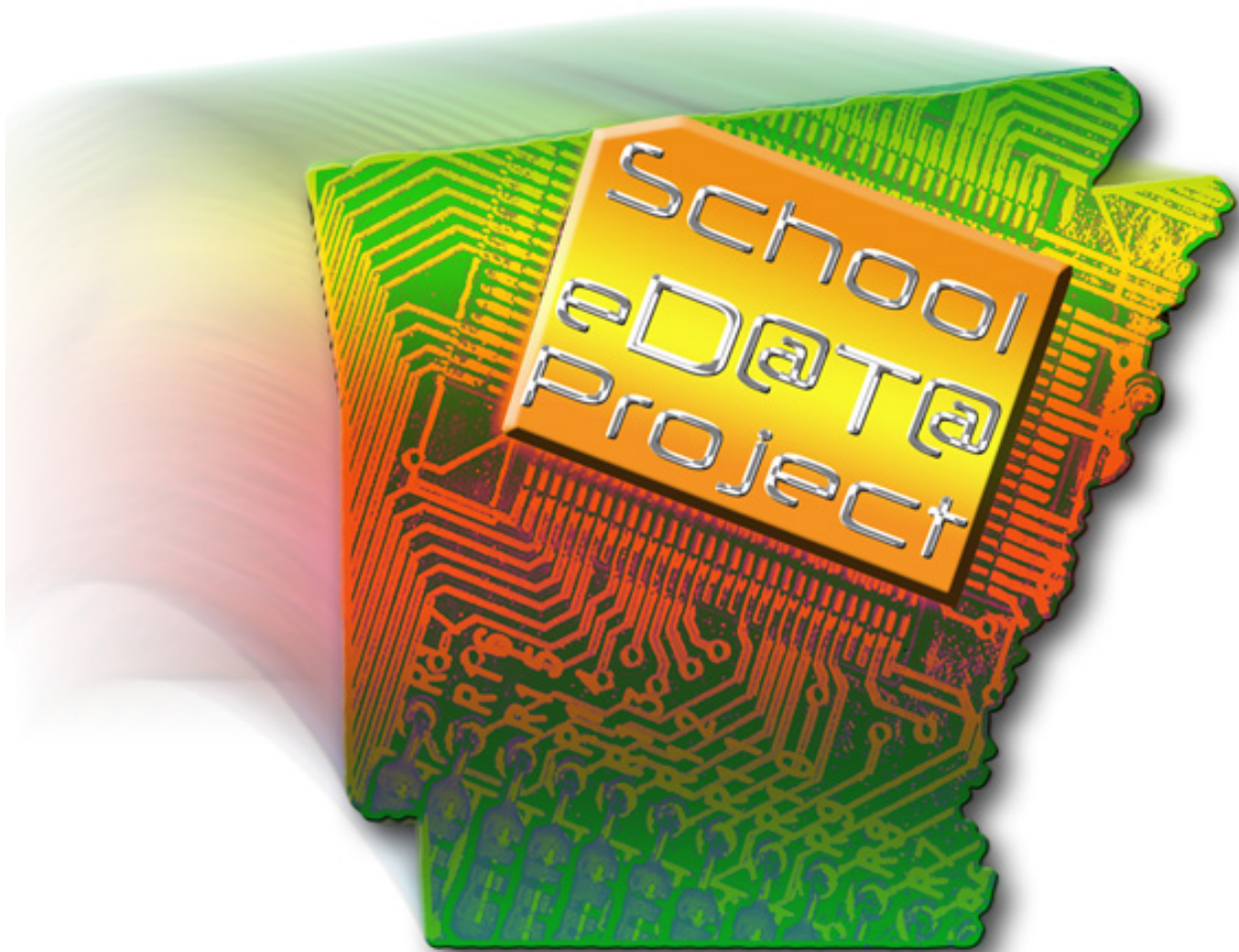
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.6	24%
	Middle/Jr. High	NR	5	7.6	34%
	High School	NR	5	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	3	20.1	NA
	Middle/Jr. High	NR	5	15.2	NA
	High School	NR	5	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	False	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## IZARD County





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## CALICO ROCK SCHOOL DISTRICT

**District LEA Number**

3301000

**District Address**

PO BOX 220  
CALICO ROCK, AR 72519

**Superintendent Name**

MR. JERRY D. SKIDMORE

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	79	77	199	NA
Number of rooms with active connections	72	77	193	NA
Percent of rooms with active network connections	91%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair		Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	2	2	16	NA
Number of Internet accessible connections	248	165	411	NA
Number of students supported by Internet accessible connections	494	446	1,665	NA
Number of school employees supported by Internet accessible connections	72	57	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.2:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1:1	2.2:1	3.4:1
Student / CIV lab	All	446:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	34:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	74.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.071:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.028:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	NR	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:892	1:334	1:550
Instructional Technical Support / Staff	NA	1:114	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.9	0.5	5.23	NA
Full-time equivalency of all instructional technicians	1.9	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		Symantec and CA eTrust	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Dubious/Unsavory, Explicit Art, Gambling, Hate & Discrimination, Illegal Drugs, Malicious Code/Virus, Obscene/Tasteless, Pornography/Adult Content, Rated, Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 34 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	6	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	5	8	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	9	9	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	19	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	34	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## MELBOURNE SCHOOL DISTRICT

**District LEA Number**

3302000

**District Address**

P.O. BOX 250  
MELBOURNE, AR 72556

**Superintendent Name**

MR. GERALD W COOPER

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	115	101	199	NA
Number of rooms with active connections	111	99	193	NA
Percent of rooms with active network connections	97%	98%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	33	21	16	NA
Number of Internet accessible connections	364	194	411	NA
Number of students supported by Internet accessible connections	1,208	826	1,665	NA
Number of school employees supported by Internet accessible connections	148	116	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.5:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.2:1	2.2:1	3.4:1
Student / CIV lab	All	413:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	372:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	78.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	12.8:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	6.2:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	116:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.09:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.033:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A computer technician from the local educational service cooperative on a non-contract basis	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:215	1:334	1:550
Instructional Technical Support / Staff	NA	1:290	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	3.84	5.23	NA
Full-time equivalency of all instructional technicians	0	0.4	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Cisco Router and Netware File Server	76%
Virus Protection	X		Symantec Corporate Edition	90%
Spyware Protection	X		Windows Defender and Etrust Threat Management Suite	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Alcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,ebay,Explicit Art,Freeware/Shareware,Gambling,Games,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Image Servers & Image Search Engines,Instant Messaging,Invalid Web Pages,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Auction,Online Trading/Brokerage,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Remote Access,R Rated,School Cheating,Spyware,Streaming Media,Terrorist/Militant/Extremist,Tobacco,VoIP,Weapons,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Based Storage,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 110 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only

80% reporting districts signed by both
0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	2	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	1	11	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	3	29	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	10	38	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## IZARD CO. CONS. SCHOOL DIST.

**District LEA Number**

3306000

**District Address**

P.O.BOX 115  
BROCKWELL, AR 72517

**Superintendent Name**

MR. FRED G WALKER

**County**

IZARD

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	69	62	199	NA
Number of rooms with active connections	69	62	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	8	16	NA
Number of Internet accessible connections	268	149	411	NA
Number of students supported by Internet accessible connections	503	522	1,665	NA
Number of school employees supported by Internet accessible connections	97	78	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.1:1	3.4:1	4.5:1
	Middle/Jr. High	1.4:1	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	522:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	158:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	158:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	78:1	82.8:1	NA
	Middle/Jr. High	78:1	168.2:1	NA
	High School	26:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.007:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.025:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A computer technician from the local educational service cooperative on a non-contract basis	A computer technician from the local educational service cooperative on a non-contract basis	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:696	1:334	1:550
Instructional Technical Support / Staff	NA	1:104	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.75	5.23	NA
Full-time equivalency of all instructional technicians	0	0.75	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		APSCN router	76%
Virus Protection	X		Symantec Corporate Edition	90%
Spyware Protection	X		Windows Defender/Symantec Antivirus	67%
Spam Protection	X		APSCN placed router	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Alcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Freeware/Shareware,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Image Servers & Image Search Engines,Instant Messaging,Internet Radio,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Auction,Online Trading/Brokerage,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Remote Access,RRated,School Cheating,SE Image Links,Spyware,Terrorist/Militant/Extremist,Tobacco,Weapons,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Based Storage,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 129 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only



80% reporting districts signed by both

0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

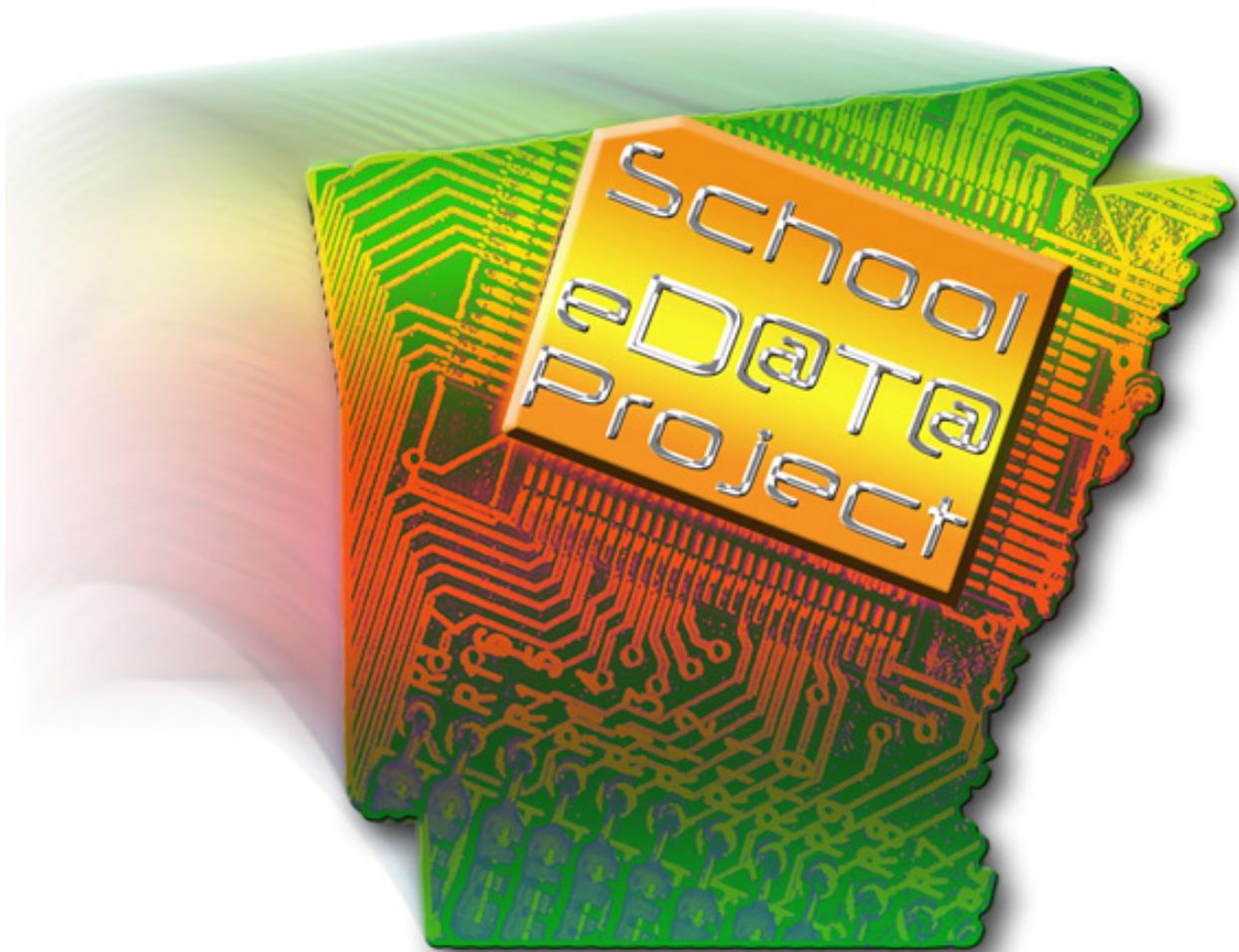
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	5	3	20.1	NA
	Middle/Jr. High	NR	6	15.2	NA
	High School	4	6	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	28	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	30	1	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	3	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## JACKSON County



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## NEWPORT SCHOOL DISTRICT

**District LEA Number**

3403000

**District Address**

406 WILKERSON DRIVE  
NEWPORT, AR 72112

**Superintendent Name**

MR. JACK RONNY BROWN

**County**

JACKSON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	233	204	199	NA
Number of rooms with active connections	192	168	193	NA
Percent of rooms with active network connections	82%	82%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	8 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	37	27	16	NA
Number of Internet accessible connections	961	307	411	NA
Number of students supported by Internet accessible connections	1,700	1,506	1,665	NA
Number of school employees supported by Internet accessible connections	216	144	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.7:1	3.4:1	4.5:1
	Middle/Jr. High	3.4:1	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	374.5:1	86.7:1	NA
	Middle/Jr. High	187.5:1	52.4:1	NA
	High School	42.4:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	62.4:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	76:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.052:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:235	1:334	1:550
Instructional Technical Support / Staff	NA	1:42	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	5	6.4	5.23	NA
Full-time equivalency of all instructional technicians	5	3.4	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		SonicWall 2040 firewalls on both LANS	76%
Virus Protection	X		Computer Associates Etrust AV: server and workstation, updates centrally managed	90%
Spyware Protection	X		Adaware	67%
Spam Protection	X		We have a mimedefang/clamav/spamassasin server which filters all email for all workstations	65%
Patch Management	X		WSUS for windows patches Zenworks for everything else	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBanner/Web Ads,Chat,Child Pornography,Comics,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,ebay,Explicit Art,Gambling,Games,GMAIL,Hacking,Hate & Discrimination,Humor,Illegal Drugs,Image Servers & Image Search Engines,Instant Messaging,Internet Radio,Internet Service Provider,Invalid Web Pages,Malicious Code/Virus,Newport(A3403000),Obscene/Tasteless,Online Auction,Online Greeting Cards,Online Trading/Brokerage,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Remote Access,RRated,School Cheating,Terrorist/Militant/Extremist,UnsafeSE,Vehicles,VoIP,Weapons,Web Based Email,Web-based Proxies/Anonymizers,Web Based Storage,Web Logs/Personal Pages,wild card xanga,YouTube	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities		X	NESSUS: 0 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%

Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required
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## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	1	2	9.6	24%
	Middle/Jr. High	2	2	7.6	34%
	High School	5	9	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	26	20.1	NA
	Middle/Jr. High	4	4	15.2	NA
	High School	17	24	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	75	12	12.4	20%
	Middle/Jr. High	18	0	7.3	
	High School	57	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## JACKSON CO. SCHOOL DISTRICT

**District LEA Number**

3405000

**District Address**

P.O. BOX 1070  
TUCKERMAN, AR 72473

**Superintendent Name**

MR. CHESTER L. SHANNON

**County**

JACKSON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	66	93	199	NA
Number of rooms with active connections	63	93	193	NA
Percent of rooms with active network connections	95%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	5	8	16	NA
Number of Internet accessible connections	288	334	411	NA
Number of students supported by Internet accessible connections	644	830	1,665	NA
Number of school employees supported by Internet accessible connections	66	100	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.8:1	3.4:1	4.5:1
	Middle/Jr. High	1.9:1	2.5:1	4.0:1
	High School	1.5:1	2.2:1	3.4:1
Student / CIV lab	All	415:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	97:1	52.4:1	NA
	High School	57:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	97:1	54.3:1	NA
	High School	285:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.057:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,107	1:334	1:550
Instructional Technical Support / Staff	NA	1:333	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.5	0.75	5.23	NA
Full-time equivalency of all instructional technicians	0.75	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router(State Provided)	76%
Virus Protection		X	NR	90%
Spyware Protection	X		Spyware Blaster, Spybot	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 5 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

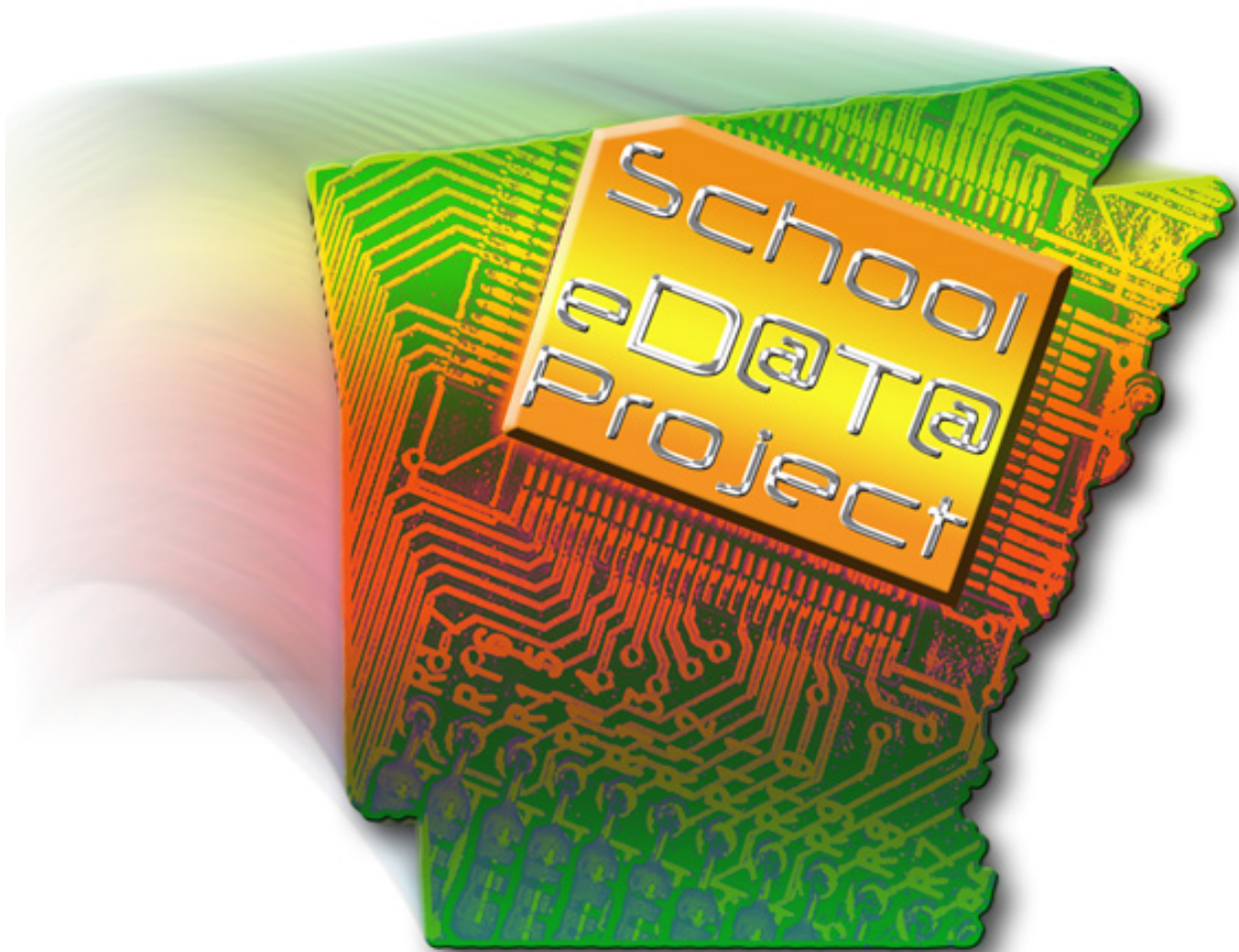
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	2	7.6	34%
	High School	1	5	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	24	20.1	NA
	Middle/Jr. High	NR	11	15.2	NA
	High School	5	22	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	34	0	12.4	20%
	Middle/Jr. High	NR	2	7.3	
	High School	34	1	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## JEFFERSON County





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## DOLLARWAY SCHOOL DISTRICT

**District LEA Number**

3502000

**District Address**

4900 DOLLARWAY ROAD  
PINE BLUFF, AR 71602

**Superintendent Name**

MR. THOMAS L GATHEN

**County**

JEFFERSON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	154	199	NA
Number of rooms with active connections	NR	149	193	NA
Percent of rooms with active network connections	NR	97%	97%	94%
Most common type of cable to serve network connection		Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	9 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	14	16	NA
Number of Internet accessible connections	NR	0	411	NA
Number of students supported by Internet accessible connections	NR	1,848	1,665	NA
Number of school employees supported by Internet accessible connections	NR	144	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.4:1	3.4:1	4.5:1
	Middle/Jr. High	1.8:1	2.5:1	4.0:1
	High School	2.2:1	2.2:1	3.4:1
Student / CIV lab	All	1,848:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	43:1	86.7:1	NA
	Middle/Jr. High	25.1:1	52.4:1	NA
	High School	32.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	201:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	NR	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	NR	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:165	1:334	1:550
Instructional Technical Support / Staff	NA	1:17	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	11.18	5.23	NA
Full-time equivalency of all instructional technicians	NR	8.61	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		Norton Antivirus	90%
Spyware Protection	X		Norton/AVG	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Spyware,Terrorist/Militant/Extremist,UnsafeSE,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities			NESSUS: security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	20	9.6	24%
	Middle/Jr. High	0	16	7.6	34%
	High School	0	18	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	25	20.1	NA
	Middle/Jr. High	0	25	15.2	NA
	High School	0	28	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	0	2	7.3	
	High School	0	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## **PINE BLUFF SCHOOL DISTRICT**

**District LEA Number**

3505000

**District Address**

1215 WEST PULLEN  
PINE BLUFF, AR 71601

**Superintendent Name**

MR. FRANK ANTHONY

**County**

JEFFERSON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	474	390	199	NA
Number of rooms with active connections	444	390	193	NA
Percent of rooms with active network connections	94%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	25 Mbps	25 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	52	34	16	NA
Number of Internet accessible connections	1,457	860	411	NA
Number of students supported by Internet accessible connections	5,680	4,970	1,665	NA
Number of school employees supported by Internet accessible connections	630	373	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.2:1	3.4:1	4.5:1
	Middle/Jr. High	2.7:1	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	4,970:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	616.3:1	86.7:1	NA
	Middle/Jr. High	161.6:1	52.4:1	NA
	High School	343.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	373:1	82.8:1	NA
	Middle/Jr. High	373:1	168.2:1	NA
	High School	373:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.146:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:55	1:334	1:550
Instructional Technical Support / Staff	NA	1:4	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	48	90	5.23	NA
Full-time equivalency of all instructional technicians	15.2	90	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		Mcafee Antivirus	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 28 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 81 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	True	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	4	9.6	24%
	Middle/Jr. High	2	7	7.6	34%
	High School	1	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	0	20.1	NA
	Middle/Jr. High	2	0	15.2	NA
	High School	2	0	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	258	0	12.4	20%
	Middle/Jr. High	126	0	7.3	
	High School	75	0	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



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## WATSON CHAPEL SCHOOL DISTRICT

**District LEA Number**

3509000

**District Address**

4100 CAMDEN ROAD  
PINE BLUFF, AR 71603

**Superintendent Name**

MR. DANNY J HAZELWOOD

**County**

JEFFERSON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	269	260	199	NA
Number of rooms with active connections	257	211	193	NA
Percent of rooms with active network connections	96%	81%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	9 Mbps	8 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	16	15	16	NA
Number of Internet accessible connections	529	571	411	NA
Number of students supported by Internet accessible connections	3,346	3,115	1,665	NA
Number of school employees supported by Internet accessible connections	327	253	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.3:1	3.4:1	4.5:1
	Middle/Jr. High	2.4:1	2.5:1	4.0:1
	High School	3.8:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	37.3:1	86.7:1	NA
	Middle/Jr. High	38.7:1	52.4:1	NA
	High School	166.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	153.2:1	67:1	NA
	Middle/Jr. High	245:1	54.3:1	NA
	High School	250.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	22.8:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.002:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.097:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:389	1:334	1:550
Instructional Technical Support / Staff	NA	1:53	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	96	8	5.23	NA
Full-time equivalency of all instructional technicians	48	4.8	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		Routers	76%
Virus Protection	X		Sophos	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Gwava	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBlogs(A6002000),Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,ebay,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Internet Service Provider,Lifestyle,Malicious Code/Virus,Obscene/Tasteless,Online Greeting Cards,Paranormal,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,SE Image Links,SE Video Links,Streaming Media,Terrorist/Militant/Extremist,UnsafeSE,VoIP,WCSO Blocked Sites(A3509000),Weapons,Web Based Email,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 10 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 175 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	37	9.6	24%
	Middle/Jr. High	0	19	7.6	34%
	High School	0	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	4	76	20.1	NA
	Middle/Jr. High	2	41	15.2	NA
	High School	2	28	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	94	9	12.4	20%
	Middle/Jr. High	37	3	7.3	
	High School	30	4	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	1.97%	80%	33%

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## WHITE HALL SCHOOL DISTRICT

**District LEA Number**

3510000

**District Address**

1020 W. HOLLAND AVE.  
WHITE HALL, AR 71602

**Superintendent Name**

DR. LARRY SMITH

**County**

JEFFERSON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	287	359	199	NA
Number of rooms with active connections	276	359	193	NA
Percent of rooms with active network connections	96%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	12 Mbps	14 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	28	27	16	NA
Number of Internet accessible connections	619	478	411	NA
Number of students supported by Internet accessible connections	3,129	3,057	1,665	NA
Number of school employees supported by Internet accessible connections	308	364	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3:1	3.4:1	4.5:1
	Middle/Jr. High	2.3:1	2.5:1	4.0:1
	High School	3.9:1	2.2:1	3.4:1
Student / CIV lab	All	3,057:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	80:1	52.4:1	NA
	High School	100.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	59.6:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	91:1	82.8:1	NA
	Middle/Jr. High	182:1	168.2:1	NA
	High School	364:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.081:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	Contract with outside source	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,747	1:334	1:550
Instructional Technical Support / Staff	NA	1:520	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	24	1.75	5.23	NA
Full-time equivalency of all instructional technicians	38	0.7	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Novell Bordermanager	76%
Virus Protection	X		McAfee Enterprise + Spyware Module	90%
Spyware Protection	X		McAfee Anti-Spyware Module Webroot Spysweeper	67%
Spam Protection	X		Border Manager	65%
Patch Management	X		Zenworks	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBlogs(A6002000), Chat, Child Pornography, Criminal Skills, Cults, Dubious/Unsavory, ebay, Gambling, Hacking, Hate & Discrimination, Illegal Drugs, Malicious Code/Virus, Obscene/Tasteless, Peer-to-peer/File Sharing, Pornography/Adult Content, R Rated, School Cheating, SE Image Links, SE Video Links, Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 11 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 1053 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	3	9	7.6	34%
	High School	3	9	9.1	41%
Number of LCD or DLP projectors installed	Elementary	26	102	20.1	NA
	Middle/Jr. High	16	37	15.2	NA
	High School	26	22	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	68	24	12.4	20%
	Middle/Jr. High	33	0	7.3	
	High School	15	0	10.1	
Number of hand-held devices for staff	Elementary	NA	4	2	NA
	Middle/Jr. High	NA	2	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	2.76%	80%	33%

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## Hope Academy Charter

**District LEA Number**

3540700

**District Address**

1021 EAST SECOND ST  
PINE BLUFF, AR 71611

**Superintendent Name**

MR. EARL GLASS

**County**

JEFFERSON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	10	199	NA
Number of rooms with active connections	NR	10	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection			Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	NR	6 Mbps	97%
Number of buildings supported per Internet connection	NR	1	16	NA
Number of Internet accessible connections	NR	0	411	NA
Number of students supported by Internet accessible connections	NR	NR	1,665	NA
Number of school employees supported by Internet accessible connections	NR	NR	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	NR	3.4:1	4.5:1
	Middle/Jr. High	0:1	2.5:1	4.0:1
	High School	NR	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	0:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	0:1	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	NR	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	NR	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	NR	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	NR	1:334	1:550
Instructional Technical Support / Staff	NA	NR	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	0.25	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.25	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection		X	NR	90%
Spyware Protection	X		McAfee	67%
Spam Protection	X		McAfwf	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 1 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

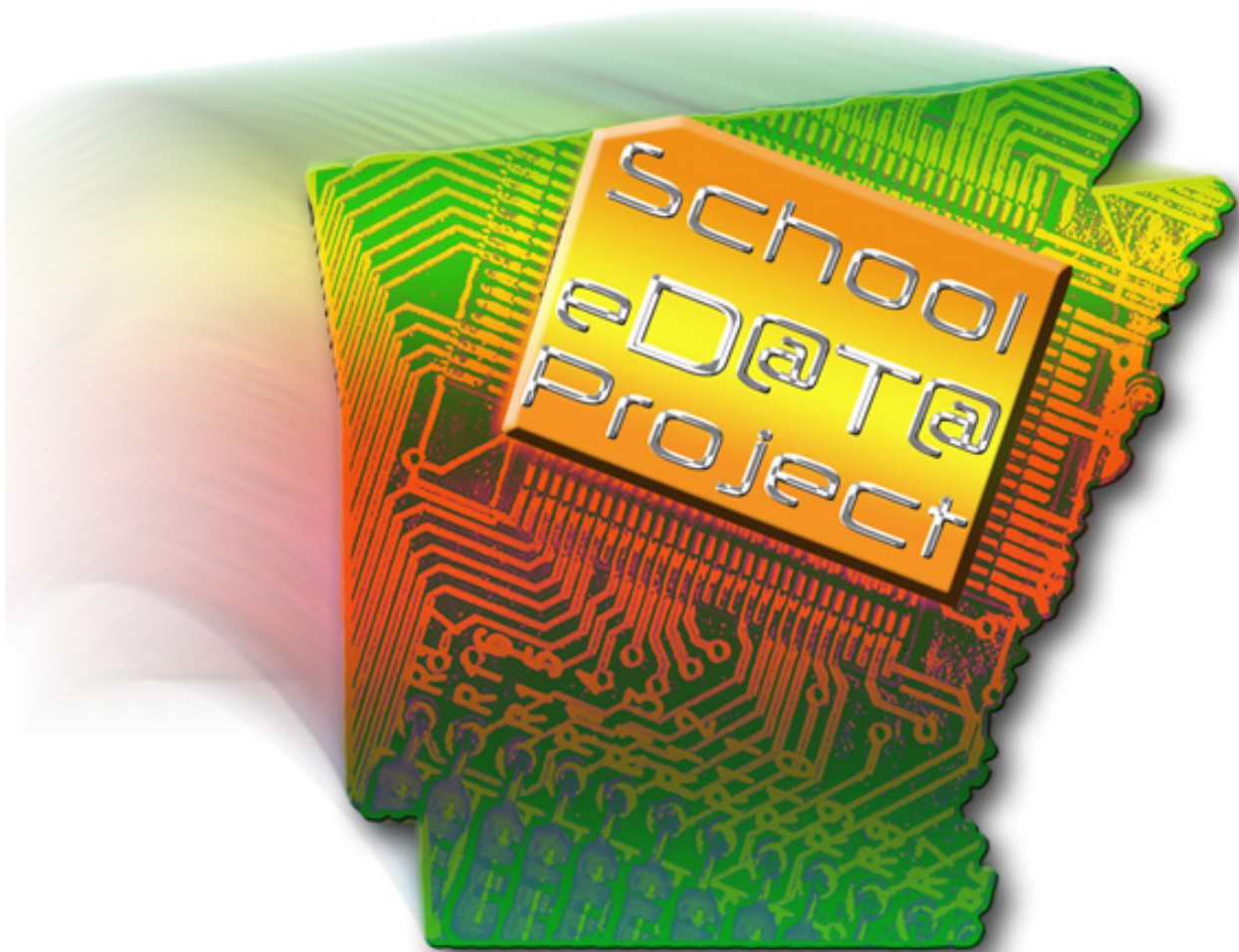
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	False	13%	NA
Used for High School Instruction	NR	False	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	NR	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	0	20.1	NA
	Middle/Jr. High	NR	6	15.2	NA
	High School	NR	0	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	0	12.4	20%
	Middle/Jr. High	NR	3	7.3	
	High School	NR	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	6	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	True	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	False	93
Traveler Online Database Project	NA		250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



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# JOHNSON County



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## CLARKSVILLE SCHOOL DISTRICT

**District LEA Number**

3601000

**District Address**

1701 CLARK ROAD  
CLARKSVILLE, AR 72830

**Superintendent Name**

MR. DONALD WAYNE JOHNSTON

**County**

JOHNSON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	175	212	199	NA
Number of rooms with active connections	175	210	193	NA
Percent of rooms with active network connections	100%	99%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	8 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	8	16	NA
Number of Internet accessible connections	976	805	411	NA
Number of students supported by Internet accessible connections	2,388	2,563	1,665	NA
Number of school employees supported by Internet accessible connections	218	232	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.7:1	3.4:1	4.5:1
	Middle/Jr. High	1.7:1	2.5:1	4.0:1
	High School	3:1	2.2:1	3.4:1
Student / CIV lab	All	2,563:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	18.4:1	86.7:1	NA
	Middle/Jr. High	11.4:1	52.4:1	NA
	High School	27.9:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	12:1	67:1	NA
	Middle/Jr. High	5.4:1	54.3:1	NA
	High School	6.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	7.7:1	82.8:1	NA
	Middle/Jr. High	58:1	168.2:1	NA
	High School	46.4:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.137:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.137:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,005	1:334	1:550
Instructional Technical Support / Staff	NA	1:91	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	7.5	2.55	5.23	NA
Full-time equivalency of all instructional technicians	1.5	2.55	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS Supplied Cisco Router	76%
Virus Protection	X		Command Antivirus by Authentium	90%
Spyware Protection	X		Spybot Search & Destroy	67%
Spam Protection	X		DIS Spam Filter	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 95 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	3	73	9.6	24%
	Middle/Jr. High	5	51	7.6	34%
	High School	7	23	9.1	41%
Number of LCD or DLP projectors installed	Elementary	3	78	20.1	NA
	Middle/Jr. High	8	51	15.2	NA
	High School	9	24	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	89	112	12.4	20%
	Middle/Jr. High	85	108	7.3	
	High School	68	98	10.1	
Number of hand-held devices for staff	Elementary	NA	30	2	NA
	Middle/Jr. High	NA	4	1	NA
	High School	NA	5	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	True	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.97%	80%	33%

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## LAMAR SCHOOL DISTRICT

**District LEA Number**

3604000

**District Address**

301 ELBERTA ST.  
LAMAR, AR 72846

**Superintendent Name**

Mr. DENNIS O MEINS

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	90	76	199	NA
Number of rooms with active connections	86	76	193	NA
Percent of rooms with active network connections	96%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair		Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	1 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	11	16	NA
Number of Internet accessible connections	297	6	411	NA
Number of students supported by Internet accessible connections	757	1,091	1,665	NA
Number of school employees supported by Internet accessible connections	101	124	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.3:1	3.4:1	4.5:1
	Middle/Jr. High	2:1	2.5:1	4.0:1
	High School	2.4:1	2.2:1	3.4:1
Student / CIV lab	All	1,091:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	33.3:1	86.7:1	NA
	Middle/Jr. High	14.7:1	52.4:1	NA
	High School	15.7:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	16.1:1	67:1	NA
	Middle/Jr. High	7.4:1	54.3:1	NA
	High School	7.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	62:1	82.8:1	NA
	Middle/Jr. High	62:1	168.2:1	NA
	High School	62:1	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0.001:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	NR	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:682	1:334	1:550
Instructional Technical Support / Staff	NA	1:1,240	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	26	1.6	5.23	NA
Full-time equivalency of all instructional technicians	1	0.1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Cisco Router	76%
Virus Protection	X		Computer Associates E-Trust Threat Management	90%
Spyware Protection	X		Computer Associates Threat Management System	67%
Spam Protection	X		Computer Associates Threat Management System	65%
Patch Management	X		Windows Updated Server	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat, Child Pornography, Criminal Skills, Cults, Dubious/Unsavory, Gambling, Hacking, Hate & Discrimination, Illegal Drugs, Malicious Code/Virus, Obscene/Tasteless, Pornography/Adult Content, Rated, Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 277 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	True	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	14	9.6	24%
	Middle/Jr. High	NR	18	7.6	34%
	High School	2	23	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	15	20.1	NA
	Middle/Jr. High	NR	18	15.2	NA
	High School	9	46	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	36	29	12.4	20%
	Middle/Jr. High	NR	36	7.3	
	High School	43	46	10.1	
Number of hand-held devices for staff	Elementary	NA	2	2	NA
	Middle/Jr. High	NA	2	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## WESTSIDE SCHOOL DISTRICT

**District LEA Number**

3606000

**District Address**

122 THOMPSON STREET  
HARTMAN, AR 72840

**Superintendent Name**

MRS. VICKI L HALL

**County**

JOHNSON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	47	89	199	NA
Number of rooms with active connections	47	89	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	9	16	NA
Number of Internet accessible connections	225	261	411	NA
Number of students supported by Internet accessible connections	610	610	1,665	NA
Number of school employees supported by Internet accessible connections	84	88	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3:1	3.4:1	4.5:1
	Middle/Jr. High	3.8:1	2.5:1	4.0:1
	High School	1.2:1	2.2:1	3.4:1
Student / CIV lab	All	610:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	142:1	86.7:1	NA
	Middle/Jr. High	44:1	52.4:1	NA
	High School	38.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	56.8:1	67:1	NA
	Middle/Jr. High	66:1	54.3:1	NA
	High School	194:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	260:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.044:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A vendor is contracted to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:318	1:334	1:550
Instructional Technical Support / Staff	NA	1:46	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	1.92	5.23	NA
Full-time equivalency of all instructional technicians	0	1.92	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Windows 2003 Server	76%
Virus Protection		X	NR	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Schoolcenter	65%
Patch Management	X		Windows Automatic Updates	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 9 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 62 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

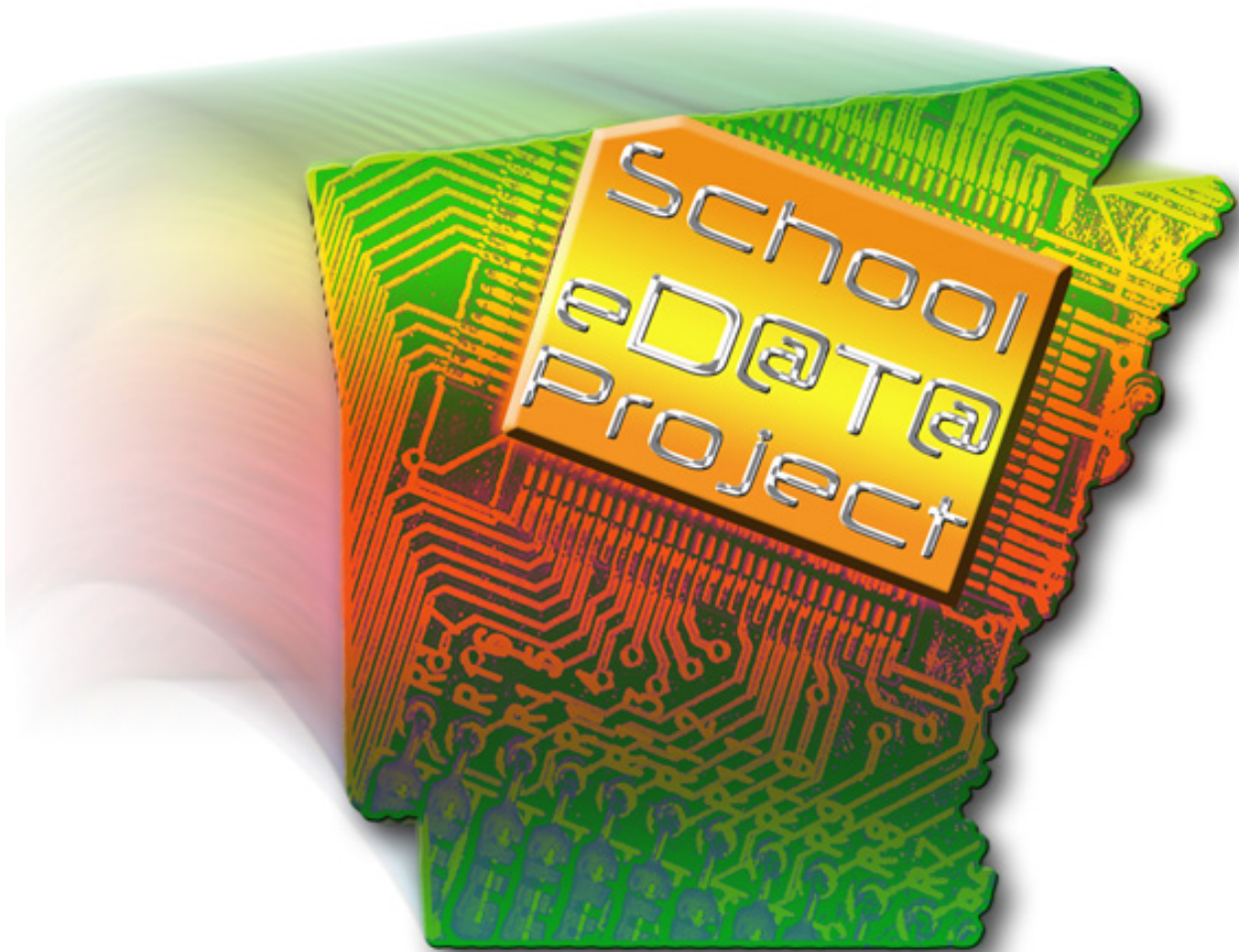
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	NR	3	7.6	34%
	High School	6	5	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	11	20.1	NA
	Middle/Jr. High	NR	4	15.2	NA
	High School	7	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	5	12.4	20%
	Middle/Jr. High	NR	2	7.3	
	High School	38	1	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA		250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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## LAFAYETTE County



eDucation In Arkansas  
Technology Assessment  
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## BRADLEY SCHOOL DISTRICT

**District LEA Number**

3701000

**District Address**

521 SCHOOL STREET  
BRADLEY, AR 71826

**Superintendent Name**

MR. GAMMYE MOORE

**County**

LAFAYETTE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	58	132	199	NA
Number of rooms with active connections	46	132	193	NA
Percent of rooms with active network connections	79%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	25	16	NA
Number of Internet accessible connections	250	191	411	NA
Number of students supported by Internet accessible connections	400	393	1,665	NA
Number of school employees supported by Internet accessible connections	45	57	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand		X	95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.5:1	3.4:1	4.5:1
	Middle/Jr. High	2.2:1	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	131:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	186:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	25.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	62:1	67:1	NA
	Middle/Jr. High	39.5:1	54.3:1	NA
	High School	64:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	37.2:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.032:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:291	1:334	1:550
Instructional Technical Support / Staff	NA	1:49	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.25	1.35	5.23	NA
Full-time equivalency of all instructional technicians	0.5	1.16	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		Router DHCP	76%
Virus Protection	X		Sophos	90%
Spyware Protection	X		Windows Defender	67%
Spam Protection	X		State Provided Filter	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 13 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	50%	75%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	4	5	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	9	20.1	NA
	Middle/Jr. High	NR	1	15.2	NA
	High School	4	5	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	3	12.4	20%
	Middle/Jr. High	NR	2	7.3	
	High School	33	2	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	True	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



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## LAFAYETTE COUNTY SCHOOL DISTRI

**District LEA Number**

3704000

**District Address**

P.O. BOX 950  
LEWISVILLE, AR 71845

**Superintendent Name**

MR. DANNY JACK BROACH

**County**

LAFAYETTE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	62	111	199	NA
Number of rooms with active connections	60	107	193	NA
Percent of rooms with active network connections	97%	96%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	6	15	16	NA
Number of Internet accessible connections	181	225	411	NA
Number of students supported by Internet accessible connections	372	856	1,665	NA
Number of school employees supported by Internet accessible connections	65	130	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.2:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.5:1	2.2:1	3.4:1
Student / CIV lab	All	428:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	40.4:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	63.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	134.7:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	65:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	43.3:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	44:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.037:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:446	1:334	1:550
Instructional Technical Support / Staff	NA	1:68	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2.85	1.92	5.23	NA
Full-time equivalency of all instructional technicians	2.85	1.92	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Domain Controller - DHCP	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		AVG	67%
Spam Protection	X		E-Mail - State spam filters and Exchange 2007 Spam Filter Web-Sites - Internet Explorer Spam Blocker	65%
Patch Management	X		Windows Server Update Services	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 26 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	25%	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	True	False	6%	NA

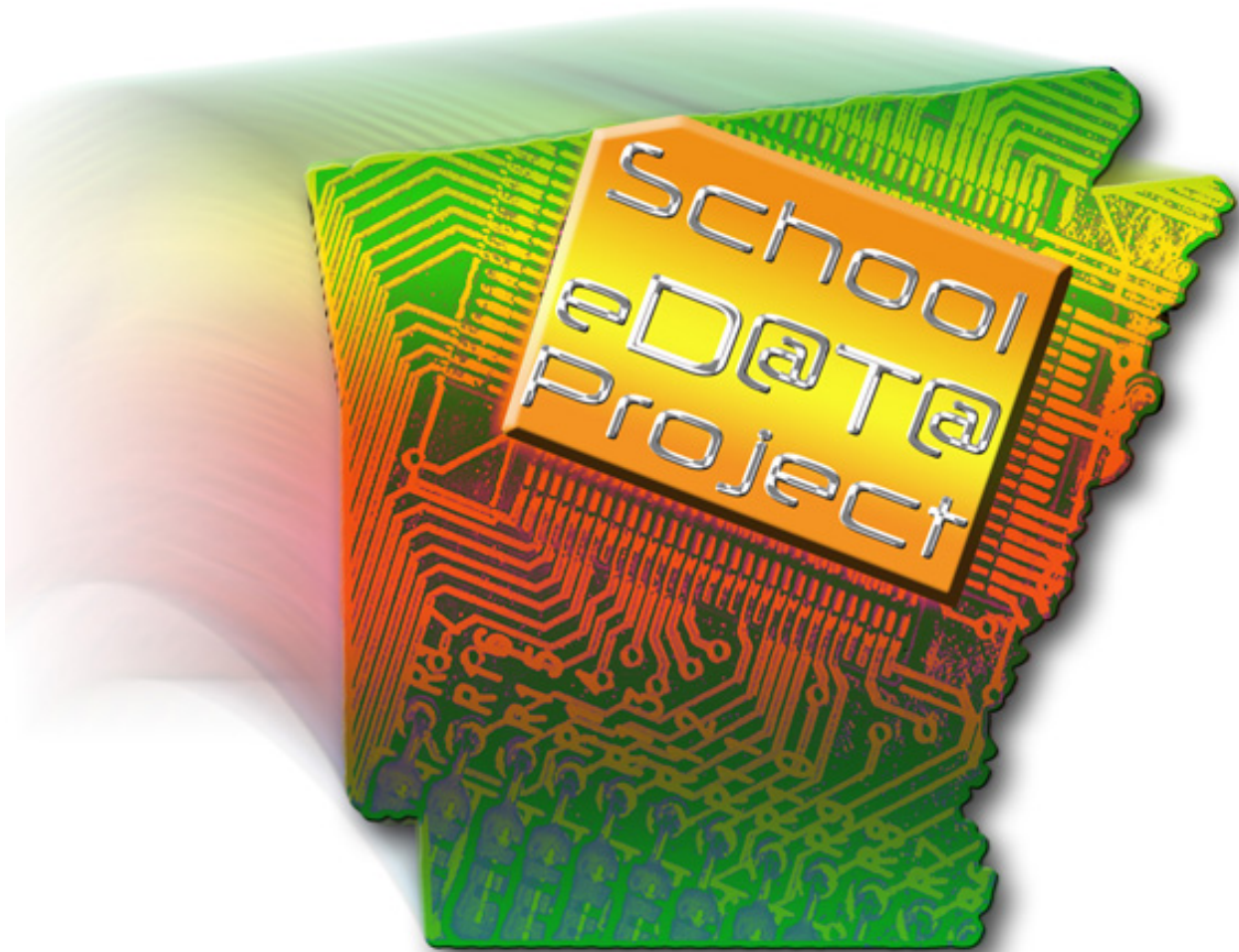


<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	1	10	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	2	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	10	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	5	19	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	19	3	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	21	0	10.1	
Number of hand-held devices for staff	Elementary	NA	2	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	3	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



eEducation in Arkansas  
Technology Assessment  
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# LAWRENCE County



eDucation In Arkansas  
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## **HOXIE SCHOOL DISTRICT**

**District LEA Number**

3804000

**District Address**

P O BOX 240  
HOXIE, AR 72433

**Superintendent Name**

MR. DENNIS C TRUXLER

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	117	115	199	NA
Number of rooms with active connections	113	115	193	NA
Percent of rooms with active network connections	97%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	2 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	10	13	16	NA
Number of Internet accessible connections	300	435	411	NA
Number of students supported by Internet accessible connections	930	1,027	1,665	NA
Number of school employees supported by Internet accessible connections	100	131	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.3:1	3.4:1	4.5:1
	Middle/Jr. High	4:1	2.5:1	4.0:1
	High School	2.4:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	253:1	52.4:1	NA
	High School	101:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	94.2:1	67:1	NA
	Middle/Jr. High	126.5:1	54.3:1	NA
	High School	60.6:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	47.3:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.072:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	Contract with outside source	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,017	1:334	1:550
Instructional Technical Support / Staff	NA	1:437	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.25	1.01	5.23	NA
Full-time equivalency of all instructional technicians	0.25	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		router	76%
Virus Protection	X		Symantec AntiVirus Enterprize Edition	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Spam filter provided by DIS	65%
Patch Management	X		Microsoft WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 22 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	0	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	36	20.1	NA
	Middle/Jr. High	NR	14	15.2	NA
	High School	3	11	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	5	12.4	20%
	Middle/Jr. High	NR	2	7.3	
	High School	88	5	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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## **SLOAN-HENDRIX SCHOOL DIST.**

**District LEA Number**

3806000

**District Address**

P.O. BOX 1080  
IMBODEN, AR 72434

**Superintendent Name**

MR. MICHAEL HOLLAND

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	64	66	199	NA
Number of rooms with active connections	57	66	193	NA
Percent of rooms with active network connections	89%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	12	19	16	NA
Number of Internet accessible connections	203	152	411	NA
Number of students supported by Internet accessible connections	580	532	1,665	NA
Number of school employees supported by Internet accessible connections	70	71	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.7:1	3.4:1	4.5:1
	Middle/Jr. High	4.6:1	2.5:1	4.0:1
	High School	1.3:1	2.2:1	3.4:1
Student / CIV lab	All	532:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	49.7:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.025:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:709	1:334	1:550
Instructional Technical Support / Staff	NA	1:237	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	0.75	5.23	NA
Full-time equivalency of all instructional technicians	1	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		State Router	76%
Virus Protection	X		Mcafee Virus Scan	90%
Spyware Protection		X	NR	67%
Spam Protection	X		IMF	65%
Patch Management	X		wsus	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,SE Image Links,SE Video Links,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities		X	NESSUS: 0 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	2	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	4	20.1	NA
	Middle/Jr. High	NR	4	15.2	NA
	High School	2	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	62	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## HILLCREST SCHOOL DISTRICT

**District LEA Number**

3809000

**District Address**

P.O. BOX 50  
STRAWBERRY, AR 72469

**Superintendent Name**

MR. GREG CRABTREE

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	134	199	NA
Number of rooms with active connections	NR	134	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	31	16	NA
Number of Internet accessible connections	NR	204	411	NA
Number of students supported by Internet accessible connections	NR	451	1,665	NA
Number of school employees supported by Internet accessible connections	NR	63	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.8:1	3.4:1	4.5:1
	Middle/Jr. High	2.7:1	2.5:1	4.0:1
	High School	2.3:1	2.2:1	3.4:1
Student / CIV lab	All	225.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	80:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	19.2:1	67:1	NA
	Middle/Jr. High	8.3:1	54.3:1	NA
	High School	16:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	63:1	82.8:1	NA
	Middle/Jr. High	63:1	168.2:1	NA
	High School	31.5:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.036:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.035:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:235	1:334	1:550
Instructional Technical Support / Staff	NA	1:33	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	1.92	5.23	NA
Full-time equivalency of all instructional technicians	NR	1.92	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Routers (2) Elementary & High School	76%
Virus Protection	X		Norton Corporate Edition	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities			NESSUS: security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

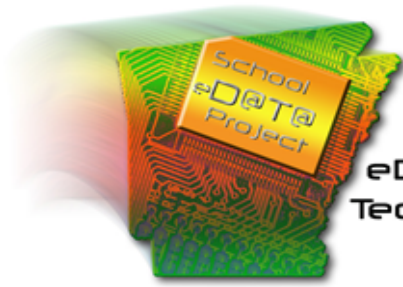
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	True	13%	NA
Used for High School Instruction	NR	True	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	NR	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	10	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	NR	7	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	10	12.4	20%
	Middle/Jr. High	NR	12	7.3	
	High School	NR	10	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	True	146
ADE / AETN United Learning / Streaming Video Project	NR	False	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## LAWRENCE COUNTY SCHOOL DISTRICT

**District LEA Number**

3810000

**District Address**

508 E FREE STREET  
WALNUT RIDGE, AR 72476

**Superintendent Name**

MR. TERRY E BELCHER

**County**

LAWRENCE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	150	199	NA
Number of rooms with active connections	NR	150	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	41	16	NA
Number of Internet accessible connections	NR	372	411	NA
Number of students supported by Internet accessible connections	NR	1,111	1,665	NA
Number of school employees supported by Internet accessible connections	NR	170	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.2:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.5:1	2.2:1	3.4:1
Student / CIV lab	All	555.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	102:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	23.9:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	102:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	66.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	92:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.062:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,587	1:334	1:550
Instructional Technical Support / Staff	NA	1:425	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	0.7	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.4	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		State Router	76%
Virus Protection	X		Symantec Corp. Edition	90%
Spyware Protection	X		Symantec	67%
Spam Protection		X	NR	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 37 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	True	13%	NA
Used for High School Instruction	NR	True	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	5	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	NR	14	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	21	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	NR	20	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	5	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	5	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	True	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	1.57%	80%	33%



eEducation In Arkansas  
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## IMBODEN CHARTER SCHOOL DIST

**District LEA Number**

3840700

**District Address**

P. O. BOX 297  
IMBODEN, AR 72434

**Superintendent Name**

MRS. JUDY MARIE WARREN

**County**

LAWRENCE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	8	199	NA
Number of rooms with active connections	NR	8	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Coax cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	2 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	1	16	NA
Number of Internet accessible connections	NR	1	411	NA
Number of students supported by Internet accessible connections	NR	NR	1,665	NA
Number of school employees supported by Internet accessible connections	NR	NR	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand		X	95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)		X	94%	Web based application for Special Education due process
Locally Provided E-mail System		X	99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	0:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	NR	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	0:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A vendor is contracted with to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	NR	1:334	1:550
Instructional Technical Support / Staff	NA	NR	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	0.1	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection		X	NR	90%
Spyware Protection	X		NR	67%
Spam Protection	X		NR	65%
Patch Management	X		NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities		X	NESSUS: 0 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

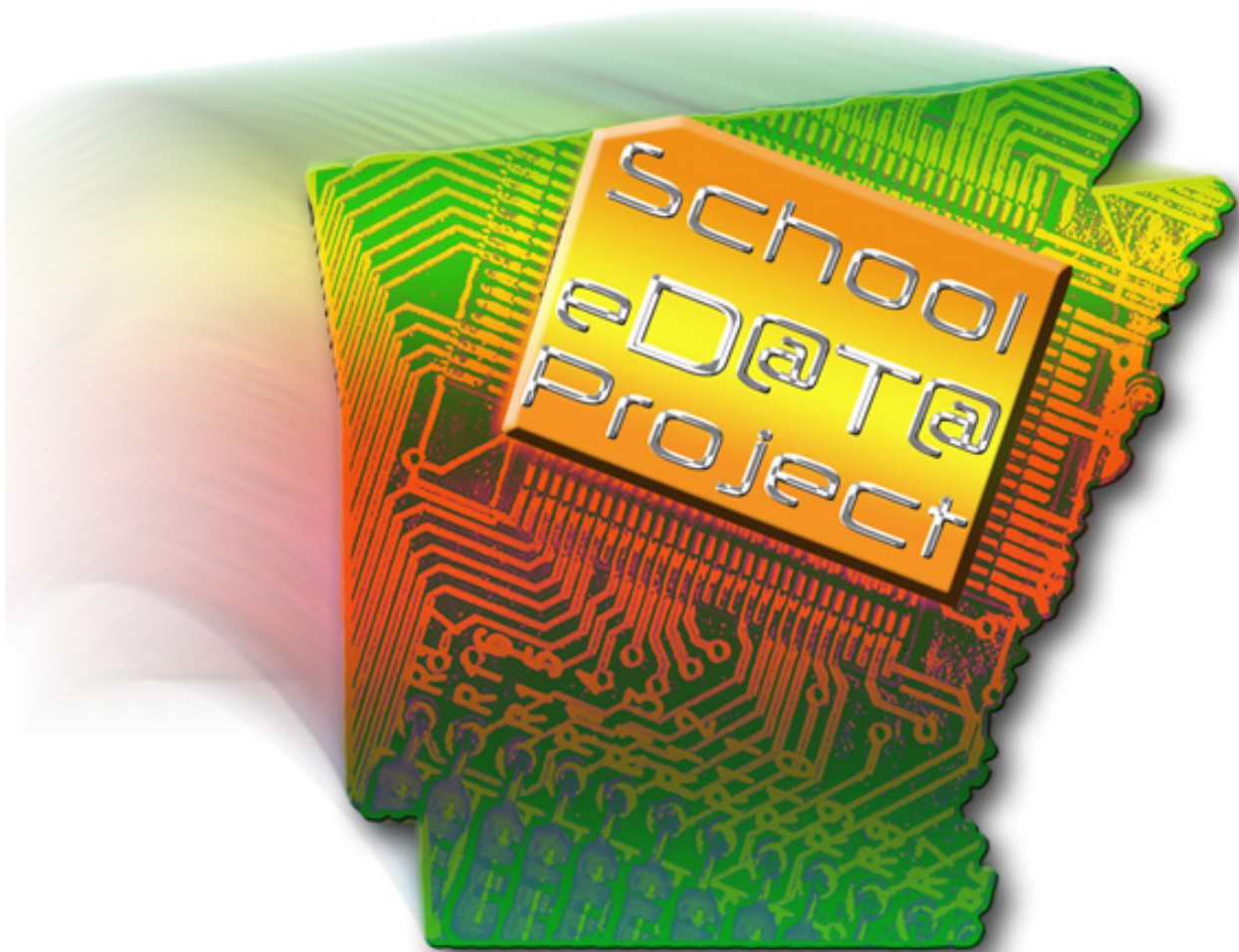
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	False	13%	NA
Used for High School Instruction	NR	False	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.6	24%
	Middle/Jr. High	NR	NR	7.6	34%
	High School	NR	NR	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	0	20.1	NA
	Middle/Jr. High	NR	NR	15.2	NA
	High School	NR	NR	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	1	12.4	20%
	Middle/Jr. High	NR	NR	7.3	
	High School	NR	NR	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	NR	1	NA
	High School	NA	NR	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	NR	2.2	NA
	High School	NA	NR	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	True	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



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## LEE County



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## LEE COUNTY SCHOOL DISTRICT

**District LEA Number**

3904000

**District Address**

188 W. CHESTNUT ST.  
MARIANNA, AR 72360

**Superintendent Name**

MR. WAYNE THOMPSON

**County**

LEE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	215	136	199	NA
Number of rooms with active connections	207	136	193	NA
Percent of rooms with active network connections	96%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Fiber Optic cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	9 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	16	5	16	NA
Number of Internet accessible connections	1,404	746	411	NA
Number of students supported by Internet accessible connections	1,518	1,283	1,665	NA
Number of school employees supported by Internet accessible connections	292	102	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.6:1	3.4:1	4.5:1
	Middle/Jr. High	1.5:1	2.5:1	4.0:1
	High School	1.7:1	2.2:1	3.4:1
Student / CIV lab	All	641.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	282:1	86.7:1	NA
	Middle/Jr. High	101.3:1	52.4:1	NA
	High School	59.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	415:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	25.5:1	82.8:1	NA
	Middle/Jr. High	51:1	168.2:1	NA
	High School	51:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	24:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.143:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.126:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,283	1:334	1:550
Instructional Technical Support / Staff	NA	1:102	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	7.5	1	5.23	NA
Full-time equivalency of all instructional technicians	4.75	1	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Server	76%
Virus Protection	X		AVG Network Edition	90%
Spyware Protection	X		GWAVA	67%
Spam Protection	X		GWAVA	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 200 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

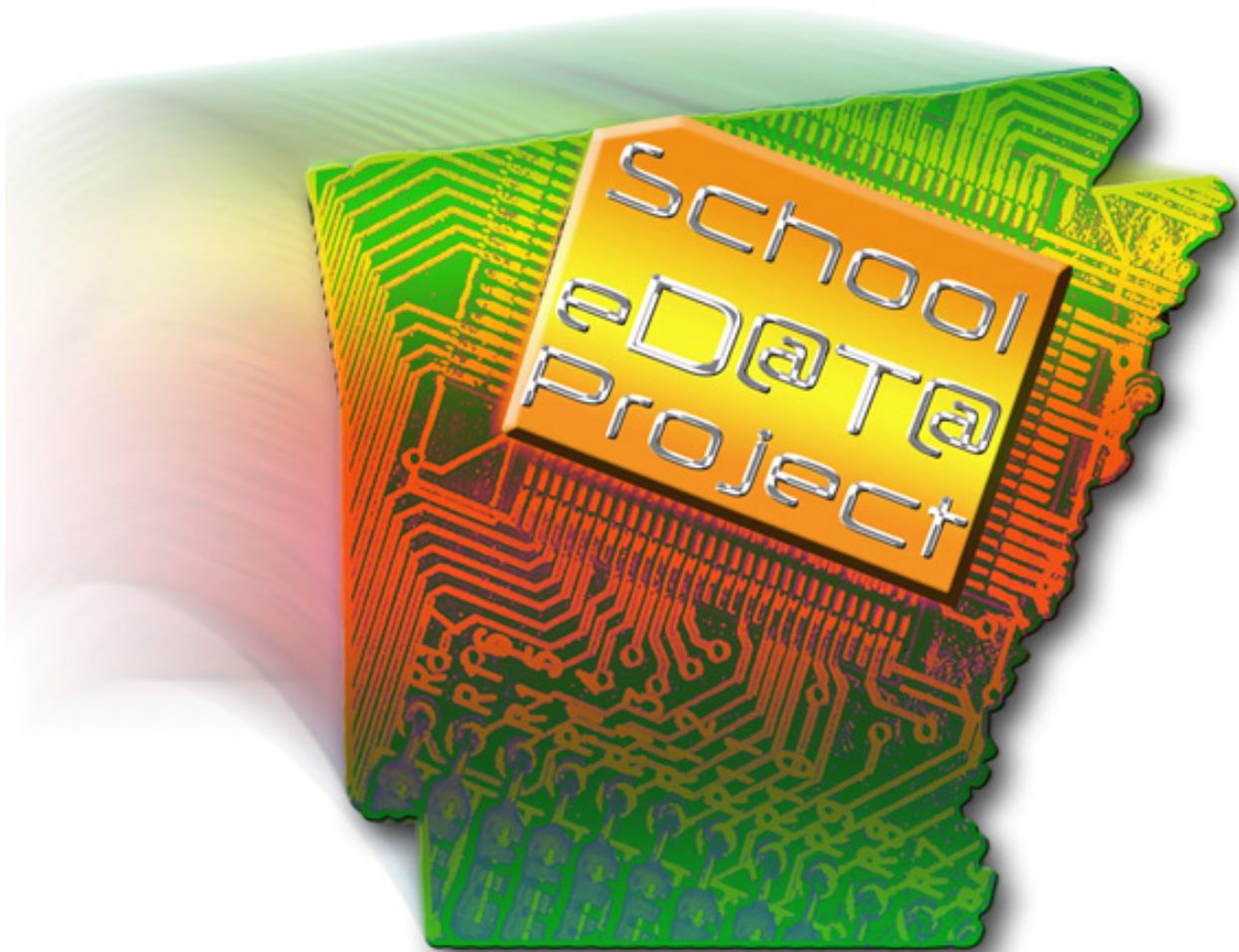
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	1	3	7.6	34%
	High School	6	7	9.1	41%
Number of LCD or DLP projectors installed	Elementary	32	5	20.1	NA
	Middle/Jr. High	4	5	15.2	NA
	High School	7	12	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	121	0	12.4	20%
	Middle/Jr. High	76	0	7.3	
	High School	110	1	10.1	
Number of hand-held devices for staff	Elementary	NA	4	2	NA
	Middle/Jr. High	NA	2	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



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## LINCOLN County



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## STAR CITY SCHOOL DISTRICT

**District LEA Number**

4003000

**District Address**

206 CLEVELAND STREET  
STAR CITY, AR 71667

**Superintendent Name**

MRS. RHONDA G. MULLIKIN

**County**

LINCOLN

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	123	158	199	NA
Number of rooms with active connections	114	158	193	NA
Percent of rooms with active network connections	93%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	14	12	16	NA
Number of Internet accessible connections	524	84	411	NA
Number of students supported by Internet accessible connections	1,678	1,750	1,665	NA
Number of school employees supported by Internet accessible connections	207	140	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.8:1	3.4:1	4.5:1
	Middle/Jr. High	1.9:1	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	1,750:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	282.7:1	86.7:1	NA
	Middle/Jr. High	21.1:1	52.4:1	NA
	High School	261:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	380:1	54.3:1	NA
	High School	74.6:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	140:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.014:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:188	1:334	1:550
Instructional Technical Support / Staff	NA	1:49	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	8	9.3	5.23	NA
Full-time equivalency of all instructional technicians	4.5	2.88	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		AVG 7.5 Anti-Malware Network Edition	90%
Spyware Protection	X		AVG Anti-Malware Network Edition	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 10 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 53 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

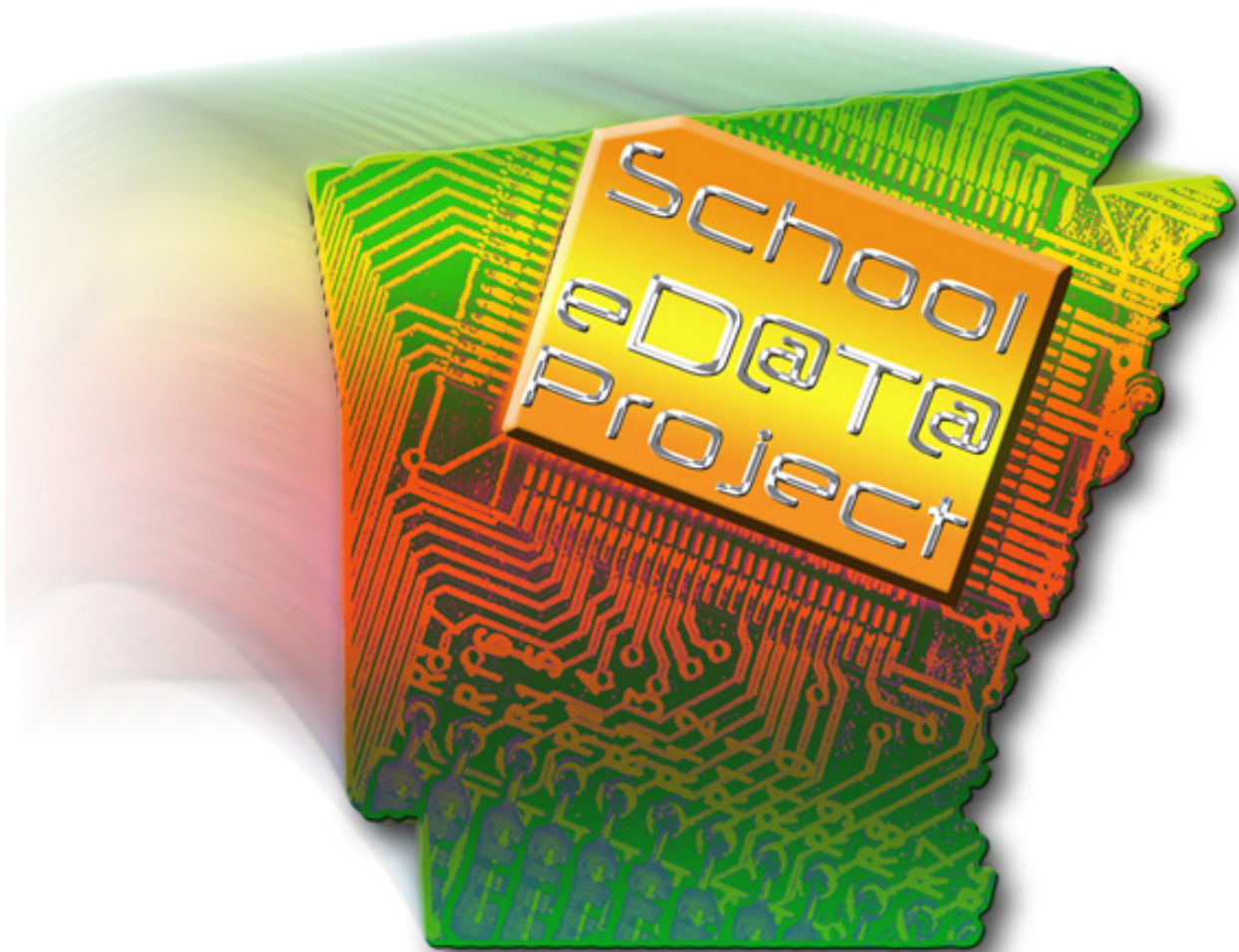
<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	3	9.6	24%
	Middle/Jr. High	0	18	7.6	34%
	High School	3	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	40	3	20.1	NA
	Middle/Jr. High	20	17	15.2	NA
	High School	25	24	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	41	0	12.4	20%
	Middle/Jr. High	11	1	7.3	
	High School	45	7	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%





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## LITTLE RIVER County



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## ASHDOWN SCHOOL DISTRICT

**District LEA Number**

4101000

**District Address**

511 N. SECOND  
ASHDOWN, AR 71822

**Superintendent Name**

MR. JOSEPH M WALKER

**County**

LITTLE RIVER

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	184	230	199	NA
Number of rooms with active connections	185	211	193	NA
Percent of rooms with active network connections	101%	92%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	9 Mbps	14 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	20	17	16	NA
Number of Internet accessible connections	583	583	411	NA
Number of students supported by Internet accessible connections	1,790	1,564	1,665	NA
Number of school employees supported by Internet accessible connections	240	151	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.2:1	3.4:1	4.5:1
	Middle/Jr. High	2.3:1	2.5:1	4.0:1
	High School	2.4:1	2.2:1	3.4:1
Student / CIV lab	All	1,564:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	706:1	86.7:1	NA
	Middle/Jr. High	99.8:1	52.4:1	NA
	High School	21.9:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	15.1:1	82.8:1	NA
	Middle/Jr. High	50.3:1	168.2:1	NA
	High School	37.8:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	115.6:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.098:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:44	1:334	1:550
Instructional Technical Support / Staff	NA	1:14	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	18	35.5	5.23	NA
Full-time equivalency of all instructional technicians	5.9	10.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		AVG Professional	90%
Spyware Protection	X		Spybot, Adaware, and Windows Defender	67%
Spam Protection	X		Barracuda Anti-Spam	65%
Patch Management	X		Windows Automatic Updates - Set to download and install daily	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Dubious/Unsavory, ebay, Explicit Art, Freeware/Shareware, Gambling, Games, GMAIL, Hacking, Hate & Discrimination, Illegal Drugs, Instant Messaging, Internet Radio, Malicious Code/Virus, Message Boards, Obscene/Tasteless, Online Greeting Cards, Peer-to-peer/File Sharing, Pornography/Adult Content, R Rated, School Cheating, Terrorist/Militant/Extremist, Vehicles, Web Based Newsgroups, Web-based Proxies/Anonymizers, Web Based Storage, web foundations(A6804000), wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 48 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 45 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	0	4	7.6	34%
	High School	0	21	9.1	41%
Number of LCD or DLP projectors installed	Elementary	3	31	20.1	NA
	Middle/Jr. High	5	17	15.2	NA
	High School	3	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	82	0	12.4	20%
	Middle/Jr. High	46	0	7.3	
	High School	42	0	10.1	
Number of hand-held devices for staff	Elementary	NA	10	2	NA
	Middle/Jr. High	NA	3	1	NA
	High School	NA	4	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.97%	80%	33%

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## FOREMAN SCHOOL DISTRICT

**District LEA Number**

4102000

**District Address**

P.O. BOX 480  
FOREMAN, AR 71836

**Superintendent Name**

MR. LARRY P LAIRMORE

**County**

LITTLE RIVER

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	116	61	199	NA
Number of rooms with active connections	66	61	193	NA
Percent of rooms with active network connections	57%	100%	97%	94%
Most common type of cable to serve network connection	Fiber Optic	Fiber Optic cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	10	10	16	NA
Number of Internet accessible connections	142	102	411	NA
Number of students supported by Internet accessible connections	525	480	1,665	NA
Number of school employees supported by Internet accessible connections	100	85	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.8:1	3.4:1	4.5:1
	Middle/Jr. High	3.5:1	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	480:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	47.7:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	47.7:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	8.5:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	42.5:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.017:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A vendor is contracted to provide technical support for this LEA	A vendor is contracted with to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:4,800	1:334	1:550
Instructional Technical Support / Staff	NA	1:89	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.1	5.23	NA
Full-time equivalency of all instructional technicians	0	0.96	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Gator Service	76%
Virus Protection	X		AVG Enterprise purchased- will be installed this summer	90%
Spyware Protection	X		AVG Anti-Spyware	67%
Spam Protection	X		State filter only	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavoury,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,SE Image Links,SE Video Links,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 9 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 6 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	50%	25%	38%	NA
Used for Elementary Instruction	True	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	False	False	6%	NA

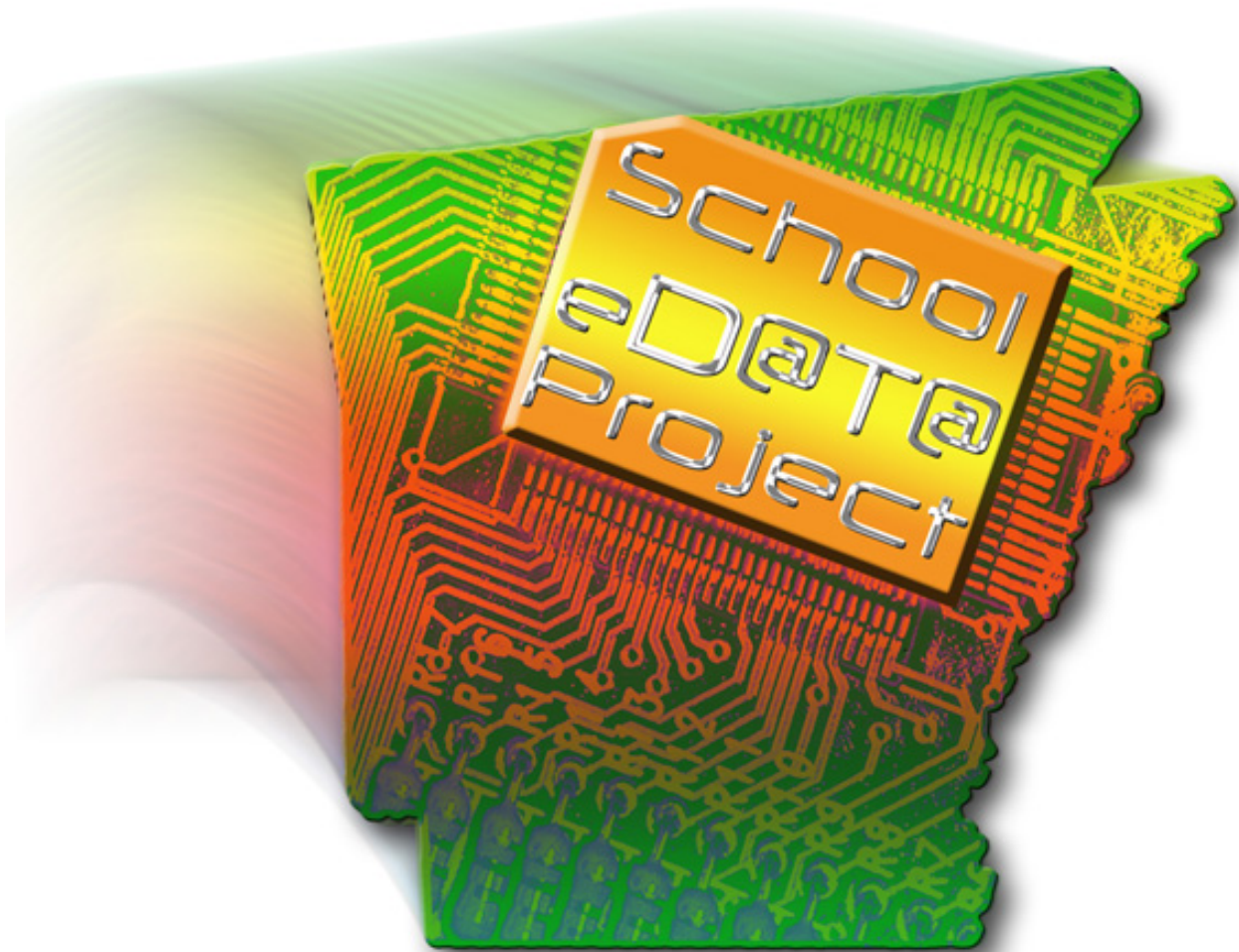
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	2	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	2	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	21	20.1	NA
	Middle/Jr. High	NR	3	15.2	NA
	High School	2	17	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	31	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	31	3	10.1	
Number of hand-held devices for staff	Elementary	NA	10	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## LOGAN County



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(eD@T@)

## BOONEVILLE SCHOOL DISTRICT

**District LEA Number**

4201000

**District Address**

381 W. SEVENTH ST.  
BOONEVILLE, AR 72927

**Superintendent Name**

MR. BOBBY L. ASHLEY

**County**

LOGAN

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	186	230	199	NA
Number of rooms with active connections	186	230	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	9 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	21	9	16	NA
Number of Internet accessible connections	1,500	551	411	NA
Number of students supported by Internet accessible connections	4,500	1,448	1,665	NA
Number of school employees supported by Internet accessible connections	600	175	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.9:1	3.4:1	4.5:1
	Middle/Jr. High	2:1	2.5:1	4.0:1
	High School	2.2:1	2.2:1	3.4:1
Student / CIV lab	All	1,448:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	45.7:1	86.7:1	NA
	Middle/Jr. High	24.4:1	52.4:1	NA
	High School	28.1:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.093:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:377	1:334	1:550
Instructional Technical Support / Staff	NA	1:46	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	3	3.84	5.23	NA
Full-time equivalency of all instructional technicians	2.85	3.84	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		State provided router	76%
Virus Protection	X		AVG	90%
Spyware Protection		X	NR	67%
Spam Protection	X		state filter	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		Adware,Alcohol,Chat,Child Pornography,Comics,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,ebay,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Humor,Illegal Drugs,Instant Messaging,Internet Radio,Malicious Code/Virus,Message Boards,Movies & Television,Obscene/Tasteless,Online Auction,Online Greeting Cards,Online Trading/Brokerage,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Remote Access,RRated,School Cheating,SE Image Links,SE Video Links,Spyware,Streaming Media,Terrorist/Militant/Extremist,Tobacco,VoIP,Weapons,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Based Storage,Web Logs/Personal Pages,wild card xanga,YouTube	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 80 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005

April 16, 2008

2.806

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	15	9.6	24%
	Middle/Jr. High	0	14	7.6	34%
	High School	4	15	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	18	20.1	NA
	Middle/Jr. High	1	16	15.2	NA
	High School	6	18	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	21	0	12.4	20%
	Middle/Jr. High	26	0	7.3	
	High School	30	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	True	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## MAGAZINE SCHOOL DISTRICT

**District LEA Number**

4202000

**District Address**

485 E PRIDY STREET  
MAGAZINE, AR 72943

**Superintendent Name**

MRS. SANDRA L. BECK

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	59	224	199	NA
Number of rooms with active connections	59	224	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	18	22	16	NA
Number of Internet accessible connections	175	263	411	NA
Number of students supported by Internet accessible connections	412	539	1,665	NA
Number of school employees supported by Internet accessible connections	80	77	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.1:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	0.9:1	2.2:1	3.4:1
Student / CIV lab	All	269.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	13.2:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	7.2:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	21.6:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	10.6:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.045:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A non-instructional staff member as part of job responsibilities	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:3	1:334	1:550
Instructional Technical Support / Staff	NA	1:7	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	201.53	5.23	NA
Full-time equivalency of all instructional technicians	0	10.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		Command Antivirus	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 191 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA



<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	18	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	3	22	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	18	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	3	23	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	7	11	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	17	15	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	1.97%	80%	33%



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## PARIS SCHOOL DISTRICT

**District LEA Number**

4203000

**District Address**

602 N. TENTH ST.  
PARIS, AR 72855

**Superintendent Name**

MR. JIMMY D LOYD

**County**

LOGAN

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	111	NR	199	NA
Number of rooms with active connections	109	NR	193	NA
Percent of rooms with active network connections	98%	NR	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair		Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	9	NR	16	NA
Number of Internet accessible connections	357	361	411	NA
Number of students supported by Internet accessible connections	1,136	1,147	1,665	NA
Number of school employees supported by Internet accessible connections	111	118	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.9:1	3.4:1	4.5:1
	Middle/Jr. High	1.5:1	2.5:1	4.0:1
	High School	1.6:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	68:1	86.7:1	NA
	Middle/Jr. High	53.8:1	52.4:1	NA
	High School	37.1:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	54.4:1	67:1	NA
	Middle/Jr. High	269:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.061:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	NR	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	NR	1:334	1:550
Instructional Technical Support / Staff	NA	NR	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	3	NR	5.23	NA
Full-time equivalency of all instructional technicians	3	NR	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		DIS Cisco Router	76%
Virus Protection	X		Sophos Enterprise Anti-Virus	90%
Spyware Protection	X		Sophos	67%
Spam Protection		X	NR	65%
Patch Management	X		Novell Zenworks Patch Management	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Banner/Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavorsy,Gambling,Games,Hate & Discrimination,Illegal Drugs,Internet Radio,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,RRated,Spyware,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 96 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	NR	8%	NA
Used for Middle School / Jr. High Instruction	False	NR	13%	NA
Used for High School Instruction	False	NR	79%	NA
Used for Professional development	False	NR	33%	NA
Used for community access	False	NR	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	8	9.6	24%
	Middle/Jr. High	0	5	7.6	34%
	High School	2	9	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	18	20.1	NA
	Middle/Jr. High	2	25	15.2	NA
	High School	5	17	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	45	10	12.4	20%
	Middle/Jr. High	29	1	7.3	
	High School	45	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	NR	146
ADE / AETN United Learning / Streaming Video Project	True	NR	818
Web-based classes	NA	NR	139
ExploreNet	False	NR	13
AETN IDEAS	NA	NR	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	NR	148
DCDL - Dawson Center for Distance Learning	NA	NR	36
Compressed Interactive Video (CIV)	NA	NR	201
Cisco Academy	NA	NR	12
Oracle Academy	NA	NR	6
ASMSA Office of Distance Learning	NA	NR	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	NR	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	NR	29%	21%
Video Streaming Statistics	NR	80%	33%

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## SCRANTON SCHOOL DISTRICT

**District LEA Number**

4204000

**District Address**

103 N. TENTH ST.  
SCRANTON, AR 72863

**Superintendent Name**

MR. LARRY GARLAND

**County**

LOGAN

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	46	32	199	NA
Number of rooms with active connections	45	32	193	NA
Percent of rooms with active network connections	98%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	8	16	NA
Number of Internet accessible connections	142	84	411	NA
Number of students supported by Internet accessible connections	393	399	1,665	NA
Number of school employees supported by Internet accessible connections	49	61	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.8:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	399:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	47.8:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	27.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	41:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.014:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:798	1:334	1:550
Instructional Technical Support / Staff	NA	1:305	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.9	0.5	5.23	NA
Full-time equivalency of all instructional technicians	1.9	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		rockets-dc1	76%
Virus Protection	X		AVG	90%
Spyware Protection		X	NR	67%
Spam Protection	X		I-Mail anti-spam	65%
Patch Management	X		wesus	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 54 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

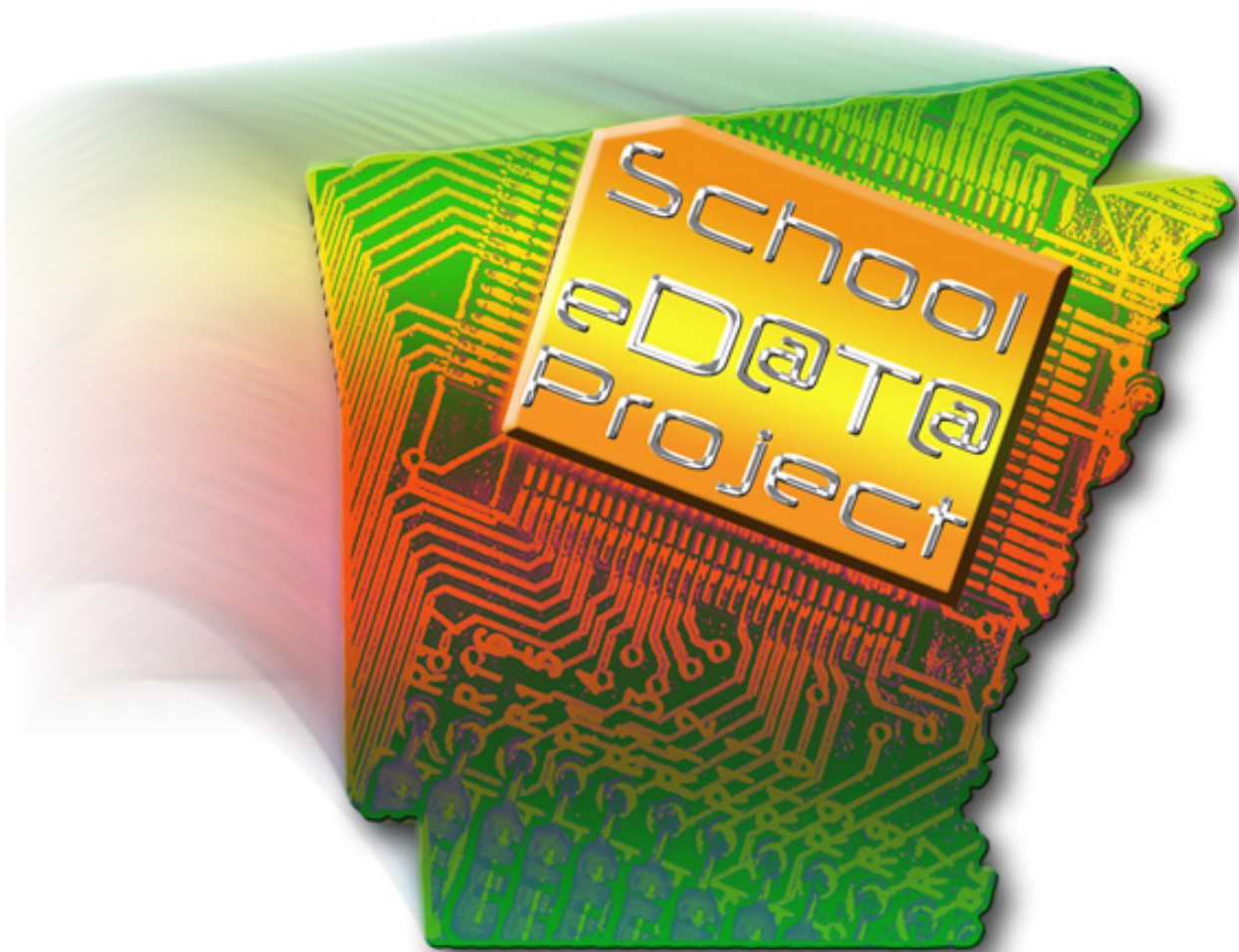
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	4	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	7	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	3	7	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	18	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	26	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



eEducation in Arkansas  
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# LONOKE County



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## LONOKE SCHOOL DISTRICT

**District LEA Number**

4301000

**District Address**

401 W. HOLLY ST  
LONOKE, AR 72086

**Superintendent Name**

MRS. SHARRON HAVENS

**County**

LONOKE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	172	173	199	NA
Number of rooms with active connections	167	173	193	NA
Percent of rooms with active network connections	97%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	8 Mbps	9 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	17	12	16	NA
Number of Internet accessible connections	570	477	411	NA
Number of students supported by Internet accessible connections	1,670	1,823	1,665	NA
Number of school employees supported by Internet accessible connections	181	140	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.7:1	3.4:1	4.5:1
	Middle/Jr. High	3:1	2.5:1	4.0:1
	High School	2.3:1	2.2:1	3.4:1
Student / CIV lab	All	1,823:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	94.3:1	86.7:1	NA
	Middle/Jr. High	28.1:1	52.4:1	NA
	High School	19.7:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	158:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.08:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:285	1:334	1:550
Instructional Technical Support / Staff	NA	1:22	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	10	6.4	5.23	NA
Full-time equivalency of all instructional technicians	5	6.4	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		DIS Router	76%
Virus Protection	X		Symantec Enterprise Edition	90%
Spyware Protection	X		Symantec Anti-Virus Corporate Edition	67%
Spam Protection	X		DIS Spam Filter	65%
Patch Management	X		Windows Software Update Server	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Dubious/Unsavoury, Gambling, Hacking, Hate & Discrimination, Illegal Drugs, Instant Messaging, Internet Radio, LHS_Custom(A4301000), Malicious Code/Virus, Obscene/Tasteless, Peer-to-peer/File Sharing, Pornography/Adult Content, R Rated, Streaming Media, Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 36 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	50%	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	1	9	9.6	24%
	Middle/Jr. High	1	15	7.6	34%
	High School	3	28	9.1	41%
Number of LCD or DLP projectors installed	Elementary	5	46	20.1	NA
	Middle/Jr. High	2	29	15.2	NA
	High School	4	35	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	71	0	12.4	20%
	Middle/Jr. High	42	0	7.3	
	High School	67	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## ENGLAND SCHOOL DISTRICT

**District LEA Number**

4302000

**District Address**

501 PINE BLUFF HIGHW  
ENGLAND, AR 72046

**Superintendent Name**

MS. PAULA HENDERSON

**County**

LONOKE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	112	133	199	NA
Number of rooms with active connections	101	119	193	NA
Percent of rooms with active network connections	90%	89%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	8 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	12	12	16	NA
Number of Internet accessible connections	209	374	411	NA
Number of students supported by Internet accessible connections	927	834	1,665	NA
Number of school employees supported by Internet accessible connections	107	94	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.4:1	3.4:1	4.5:1
	Middle/Jr. High	1.8:1	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	834:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	131:1	86.7:1	NA
	Middle/Jr. High	28.7:1	52.4:1	NA
	High School	34.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	60:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	94:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	18.8:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	73.8:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.063:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A vendor is contracted to provide technical support for this LEA	A vendor is contracted with to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:39	1:334	1:550
Instructional Technical Support / Staff	NA	1:3	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	21.3	5.23	NA
Full-time equivalency of all instructional technicians	0.75	27.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Servers	76%
Virus Protection	X		AVG	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Exchange	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 103 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	50%	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	3	9.6	24%
	Middle/Jr. High	2	7	7.6	34%
	High School	2	7	9.1	41%
Number of LCD or DLP projectors installed	Elementary	10	12	20.1	NA
	Middle/Jr. High	3	8	15.2	NA
	High School	2	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	45	0	12.4	20%
	Middle/Jr. High	25	0	7.3	
	High School	52	0	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	5	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	4	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%





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## CARLISLE SCHOOL DISTRICT

**District LEA Number**

4303000

**District Address**

520 CENTER  
CARLISLE, AR 72024

**Superintendent Name**

MR FLOYD MARSHALL

**County**

LONOKE

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	97	89	199	NA
Number of rooms with active connections	93	88	193	NA
Percent of rooms with active network connections	96%	99%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	13	16	NA
Number of Internet accessible connections	330	180	411	NA
Number of students supported by Internet accessible connections	749	725	1,665	NA
Number of school employees supported by Internet accessible connections	85	91	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.6:1	3.4:1	4.5:1
	Middle/Jr. High	9.1:1	2.5:1	4.0:1
	High School	1:1	2.2:1	3.4:1
Student / CIV lab	All	725:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	181:1	52.4:1	NA
	High School	35:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	66.8:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	13.1:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.031:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,450	1:334	1:550
Instructional Technical Support / Staff	NA	1:182	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0.5	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		T-1 line from DIS	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		Windows Defender	67%
Spam Protection	X		filter through the state	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBanner/Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Lifestyle,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,SE Image Links,Terrorist/Militant/Extremist,Web Based Email,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 45 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	50%	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	4	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	8	20.1	NA
	Middle/Jr. High	NR	3	15.2	NA
	High School	4	14	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	21	5	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	28	16	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## **CABOT SCHOOL DISTRICT**

**District LEA Number**

4304000

**District Address**

602 NO LINCOLN  
CABOT, AR 72023

**Superintendent Name**

DR. WILLIAM TONY THURMAN

**County**

LONOKE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	577	989	199	NA
Number of rooms with active connections	577	989	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	20 Mbps	12 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	45	43	16	NA
Number of Internet accessible connections	2,125	2,284	411	NA
Number of students supported by Internet accessible connections	7,520	9,219	1,665	NA
Number of school employees supported by Internet accessible connections	850	753	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.4:1	3.4:1	4.5:1
	Middle/Jr. High	3.6:1	2.5:1	4.0:1
	High School	3.1:1	2.2:1	3.4:1
Student / CIV lab	All	3,073:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	148.9:1	86.7:1	NA
	Middle/Jr. High	169.7:1	52.4:1	NA
	High School	49:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	186.1:1	182:1	NA
	Middle/Jr. High	61.3:1	178:1	NA
	High School	36.4:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	22.1:1	82.8:1	NA
	Middle/Jr. High	34.2:1	168.2:1	NA
	High School	11.1:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.387:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:961	1:334	1:550
Instructional Technical Support / Staff	NA	1:6	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	7	9.59	5.23	NA
Full-time equivalency of all instructional technicians	12	127.4	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Our core router - NEC 740	76%
Virus Protection	X		McAfee	90%
Spyware Protection		X	NR	67%
Spam Protection	X		It's a program we wrote.	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 9 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 938 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

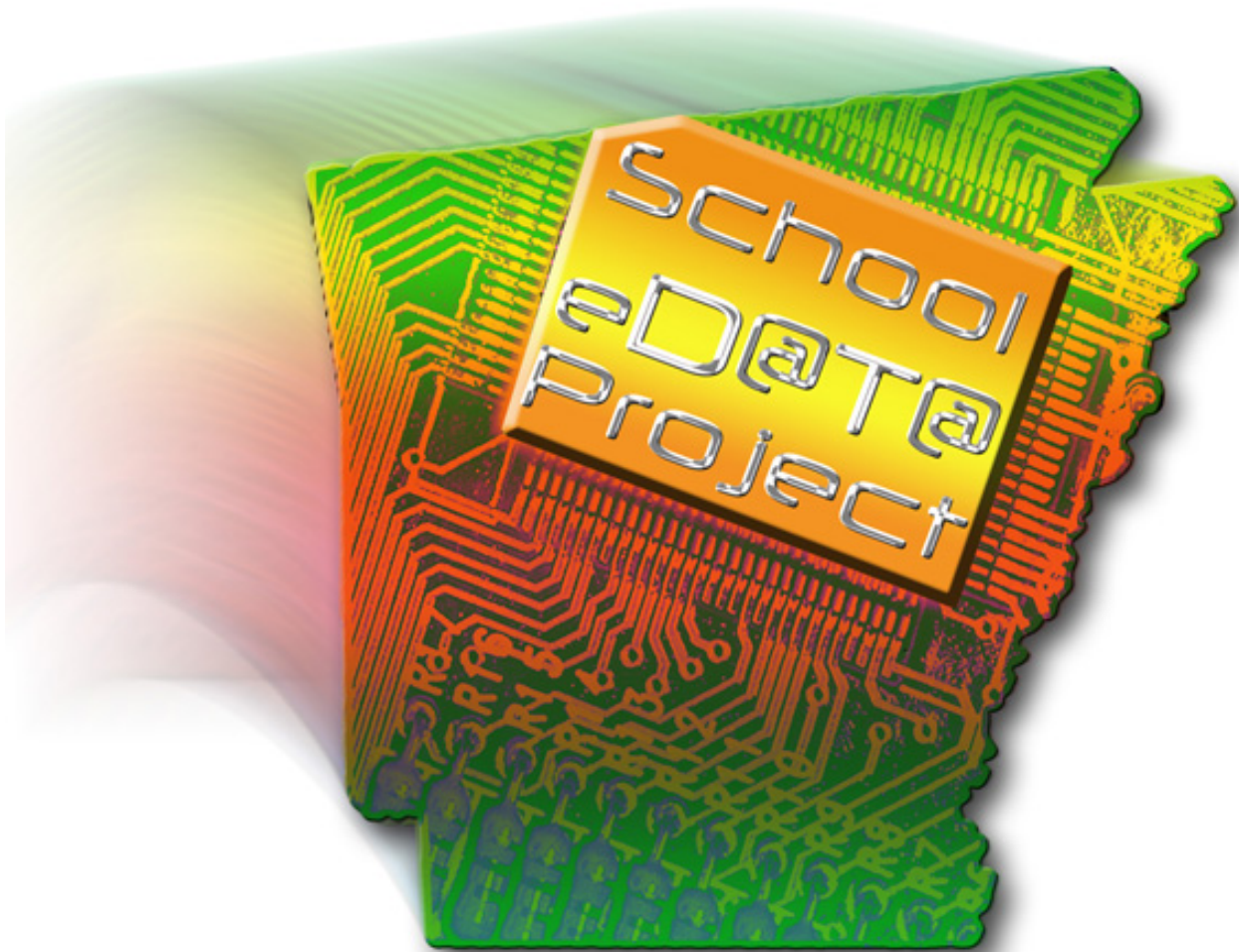
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	12	30	9.6	24%
	Middle/Jr. High	10	13	7.6	34%
	High School	3	52	9.1	41%
Number of LCD or DLP projectors installed	Elementary	18	74	20.1	NA
	Middle/Jr. High	21	96	15.2	NA
	High School	8	100	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	108	0	12.4	20%
	Middle/Jr. High	195	0	7.3	
	High School	71	0	10.1	
Number of hand-held devices for staff	Elementary	NA	34	2	NA
	Middle/Jr. High	NA	22	1	NA
	High School	NA	68	1.6	NA
Number of hand-held devices for students	Elementary	NA	24	4.6	NA
	Middle/Jr. High	NA	36	2.2	NA
	High School	NA	70	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	5.51%	29%	21%
Video Streaming Statistics	5.51%	80%	33%



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## MADISON County



eDucation In Arkansas  
Technology Assessment  
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## HUNTSVILLE SCHOOL DISTRICT

**District LEA Number**

4401000

**District Address**

P O DRAWER F  
HUNTSVILLE, AR 72740

**Superintendent Name**

DR. ALVIN LEE LIEVSAY

**County**

MADISON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	193	216	199	NA
Number of rooms with active connections	193	216	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	15 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	14	24	16	NA
Number of Internet accessible connections	631	680	411	NA
Number of students supported by Internet accessible connections	2,128	2,453	1,665	NA
Number of school employees supported by Internet accessible connections	202	216	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.2:1	3.4:1	4.5:1
	Middle/Jr. High	3.2:1	2.5:1	4.0:1
	High School	2:1	2.2:1	3.4:1
Student / CIV lab	All	817.7:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	290:1	52.4:1	NA
	High School	57.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	22.4:1	67:1	NA
	Middle/Jr. High	58:1	54.3:1	NA
	High School	30.1:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	43.2:1	82.8:1	NA
	Middle/Jr. High	216:1	168.2:1	NA
	High School	72:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.115:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A vendor is contracted to provide technical support for this LEA	A vendor is contracted with to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,635	1:334	1:550
Instructional Technical Support / Staff	NA	1:360	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	45	1.5	5.23	NA
Full-time equivalency of all instructional technicians	0	0.6	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		Novell Server	76%
Virus Protection	X		Symantec	90%
Spyware Protection	X		Symantec Antivirus	67%
Spam Protection	X		State Span Server	65%
Patch Management	X		Zenworks & WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Banner/Web Ads,Chat,Child Pornography,Comics,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,ebay,Entertainment,Explicit Art,Free Hosts,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Malicious Code/Virus,Music Appreciation,Obscene/Tasteless,Online Auction,Online Communities,Online Greeting Cards,Online Trading/Brokerage,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Portals,Remote Access,R Rated,School Cheating,SE Video Links,Spyware,Streaming Media,Terrorist/Militant/Extremist,UnsafeSE,VoIP,Web Based Email,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 81 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only



80% reporting districts signed by both
0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

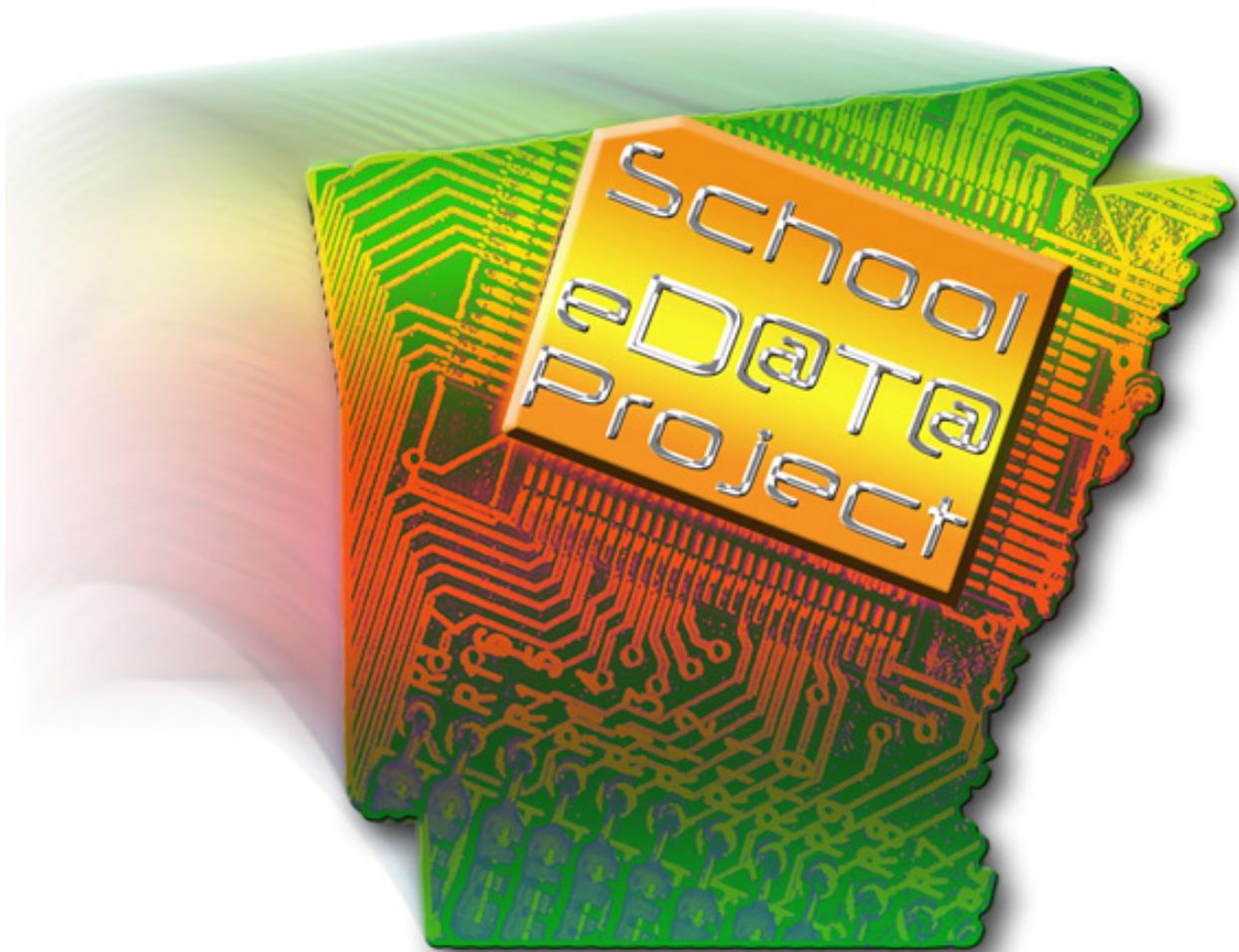
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	2	7.6	34%
	High School	2	13	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	7	20.1	NA
	Middle/Jr. High	5	18	15.2	NA
	High School	7	24	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	158	50	12.4	20%
	Middle/Jr. High	42	10	7.3	
	High School	60	25	10.1	
Number of hand-held devices for staff	Elementary	NA	5	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	3	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	2.36%	80%	33%

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# MARION County



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Technology Assessment  
(eD@T@)

## FLIPPIN SCHOOL DISTRICT

**District LEA Number**

4501000

**District Address**

210 ALFORD ST.  
FLIPPIN, AR 72634

**Superintendent Name**

MR. DALE C. QUERY

**County**

MARION

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	111	126	199	NA
Number of rooms with active connections	104	110	193	NA
Percent of rooms with active network connections	94%	87%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	17	20	16	NA
Number of Internet accessible connections	257	332	411	NA
Number of students supported by Internet accessible connections	923	878	1,665	NA
Number of school employees supported by Internet accessible connections	102	92	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.9:1	3.4:1	4.5:1
	Middle/Jr. High	1.9:1	2.5:1	4.0:1
	High School	1.6:1	2.2:1	3.4:1
Student / CIV lab	All	878:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	230:1	52.4:1	NA
	High School	269:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	189.5:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.003:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.056:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:430	1:334	1:550
Instructional Technical Support / Staff	NA	1:108	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2	2.04	5.23	NA
Full-time equivalency of all instructional technicians	3.8	0.85	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		Authentium - Command Anti-Virus	90%
Spyware Protection	X		Spybot Search and Destroy 1.4 & 1.5	67%
Spam Protection	X		State provided spam filter	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Internet Radio,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,SE Video Links,Terrorist/Militant/Extremist,Web Based Email,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 7 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 278 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	75%	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	1	7.6	34%
	High School	1	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	7	20.1	NA
	Middle/Jr. High	1	7	15.2	NA
	High School	2	15	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	56	2	12.4	20%
	Middle/Jr. High	24	0	7.3	
	High School	39	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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(eD@T@)

## YELLVILLE-SUMMIT SCHOOL DIST.

**District LEA Number**

4502000

**District Address**

1124 N PANTHER AVE.  
YELLVILLE, AR 72687

**Superintendent Name**

DR. JACK OWEN LEATHERMAN

**County**

MARION

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	98	95	199	NA
Number of rooms with active connections	96	86	193	NA
Percent of rooms with active network connections	98%	91%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	14	16	NA
Number of Internet accessible connections	1,100	381	411	NA
Number of students supported by Internet accessible connections	3,300	857	1,665	NA
Number of school employees supported by Internet accessible connections	366	119	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.3:1	3.4:1	4.5:1
	Middle/Jr. High	3.5:1	2.5:1	4.0:1
	High School	2.3:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	204:1	52.4:1	NA
	High School	143.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	73.2:1	67:1	NA
	Middle/Jr. High	102:1	54.3:1	NA
	High School	57.4:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	126.7:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.035:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.064:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,428	1:334	1:550
Instructional Technical Support / Staff	NA	1:397	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.6	5.23	NA
Full-time equivalency of all instructional technicians	0	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		DHCP Server	76%
Virus Protection	X		Sophos	90%
Spyware Protection	X		Sophos	67%
Spam Protection	X		GWAVA	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Malicious Code/Virus,Music Appreciation,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,School Cheating,Streaming Media,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 86 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	0%	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

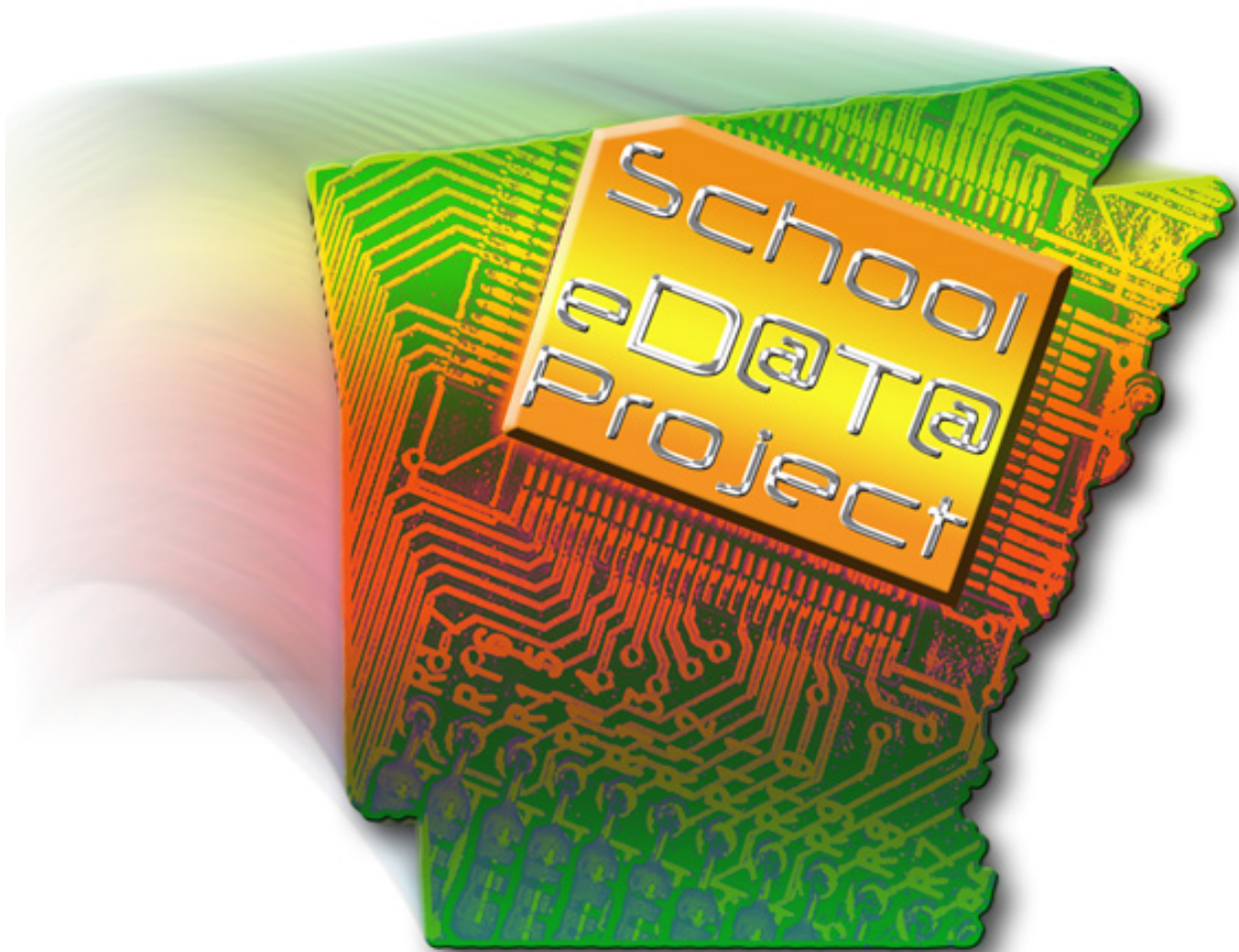
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	1	7.6	34%
	High School	0	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	8	20.1	NA
	Middle/Jr. High	1	5	15.2	NA
	High School	0	11	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	9	5	12.4	20%
	Middle/Jr. High	9	2	7.3	
	High School	7	5	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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Technology Assessment  
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## MILLER County





eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## GENOA CENTRAL SCHOOL DISTRICT

**District LEA Number**

4602000

**District Address**

12472 ST HWY 196  
TEXARKANA, AR 71854

**Superintendent Name**

MR. ALBERT J MURPHYJR.

**County**

MILLER

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	90	100	199	NA
Number of rooms with active connections	88	100	193	NA
Percent of rooms with active network connections	98%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	15	20	16	NA
Number of Internet accessible connections	337	413	411	NA
Number of students supported by Internet accessible connections	1,010	939	1,665	NA
Number of school employees supported by Internet accessible connections	101	120	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.7:1	3.4:1	4.5:1
	Middle/Jr. High	1.6:1	2.5:1	4.0:1
	High School	1.8:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	20.6:1	86.7:1	NA
	Middle/Jr. High	15.4:1	52.4:1	NA
	High School	40:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	82.4:1	67:1	NA
	Middle/Jr. High	123.5:1	54.3:1	NA
	High School	93.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.056:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.07:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,252	1:334	1:550
Instructional Technical Support / Staff	NA	1:160	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	3	0.75	5.23	NA
Full-time equivalency of all instructional technicians	0	0.75	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		DIS managed Cisco routers	76%
Virus Protection	X		Panda	90%
Spyware Protection	X		Panda and AVG	67%
Spam Protection	X		Panda and AVG	65%
Patch Management	X		Windows updates and login scripts through our Novell servers	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 43 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	1	20	9.6	24%
	Middle/Jr. High	1	16	7.6	34%
	High School	2	7	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	23	20.1	NA
	Middle/Jr. High	5	21	15.2	NA
	High School	7	22	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	39	5	12.4	20%
	Middle/Jr. High	33	2	7.3	
	High School	40	3	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## **FOUKE SCHOOL DISTRICT**

**District LEA Number**

4603000

**District Address**

PO BOX 20

FOUKE, AR 71837

**Superintendent Name**

MRS. PAULETTE SMITH

**County**

MILLER

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	86	107	199	NA
Number of rooms with active connections	86	105	193	NA
Percent of rooms with active network connections	100%	98%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	8 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	12	16	NA
Number of Internet accessible connections	455	276	411	NA
Number of students supported by Internet accessible connections	971	1,019	1,665	NA
Number of school employees supported by Internet accessible connections	107	92	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.4:1	3.4:1	4.5:1
	Middle/Jr. High	2.4:1	2.5:1	4.0:1
	High School	1.3:1	2.2:1	3.4:1
Student / CIV lab	All	1,019:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	98.4:1	86.7:1	NA
	Middle/Jr. High	247:1	52.4:1	NA
	High School	93.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	19.7:1	182:1	NA
	Middle/Jr. High	9.9:1	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	92:1	82.8:1	NA
	Middle/Jr. High	92:1	168.2:1	NA
	High School	46:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	45.8:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.054:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.047:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A part-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:666	1:334	1:550
Instructional Technical Support / Staff	NA	1:307	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2.95	1.53	5.23	NA
Full-time equivalency of all instructional technicians	0	0.3	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS Router	76%
Virus Protection	X		Sophos Anti-Virus and GWAVA mail filtering	90%
Spyware Protection	X		Sophos & Guava	67%
Spam Protection	X		Sophos & Guava	65%
Patch Management	X		Windows Update	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 118 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

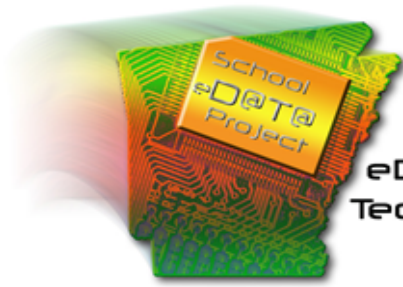
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	1	5	9.6	24%
	Middle/Jr. High	1	1	7.6	34%
	High School	2	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	11	20.1	NA
	Middle/Jr. High	2	13	15.2	NA
	High School	3	17	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	53	0	12.4	20%
	Middle/Jr. High	26	0	7.3	
	High School	86	0	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	25	4.6	NA
	Middle/Jr. High	NA	25	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



eDucation In Arkansas  
Technology Assessment  
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## TEXARKANA SCHOOL DISTRICT

**District LEA Number**

4605000

**District Address**

3435 JEFFERSON  
TEXARKANA, AR 71854

**Superintendent Name**

DR. PAUL DEE HUMAN

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	437	557	199	NA
Number of rooms with active connections	437	545	193	NA
Percent of rooms with active network connections	100%	98%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	12 Mbps	18 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	9	24	16	NA
Number of Internet accessible connections	1,726	2	411	NA
Number of students supported by Internet accessible connections	4,450	4,384	1,665	NA
Number of school employees supported by Internet accessible connections	448	377	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.9:1	3.4:1	4.5:1
	Middle/Jr. High	1.8:1	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	876.8:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	22.1:1	86.7:1	NA
	Middle/Jr. High	11.7:1	52.4:1	NA
	High School	35.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	1,104.5:1	67:1	NA
	Middle/Jr. High	93.2:1	54.3:1	NA
	High School	35.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	276.1:1	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	15.1:1	82.8:1	NA
	Middle/Jr. High	6.3:1	168.2:1	NA
	High School	125.7:1	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	1:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:150	1:334	1:550
Instructional Technical Support / Staff	NA	1:54	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	26	29.3	5.23	NA
Full-time equivalency of all instructional technicians	7	7.02	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS Routers	76%
Virus Protection	X		AVG 7.5	90%
Spyware Protection	X		Windows Defender	67%
Spam Protection	X		MailPatrol FBSD program	65%
Patch Management	X		SMS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBanner/Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Free Hosts,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Lifestyle,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Weapons,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 8 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 183 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	5	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	5	100	9.6	24%
	Middle/Jr. High	14	80	7.6	34%
	High School	20	35	9.1	41%
Number of LCD or DLP projectors installed	Elementary	9	120	20.1	NA
	Middle/Jr. High	18	95	15.2	NA
	High School	22	120	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	161	2	12.4	20%
	Middle/Jr. High	132	10	7.3	
	High School	110	35	10.1	
Number of hand-held devices for staff	Elementary	NA	25	2	NA
	Middle/Jr. High	NA	60	1	NA
	High School	NA	3	1.6	NA
Number of hand-held devices for students	Elementary	NA	8	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

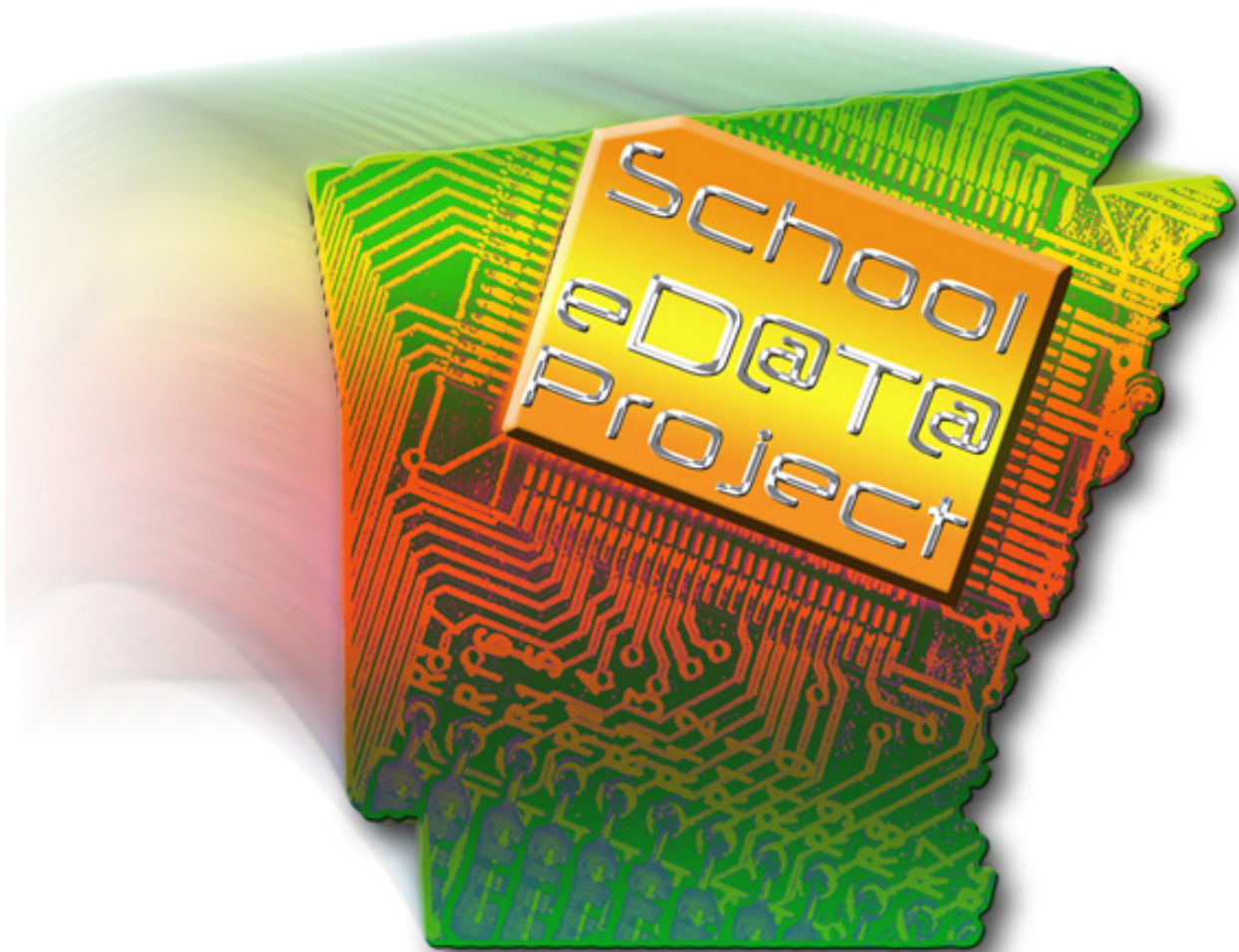
## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	True	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	1.18%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## MISSISSIPPI County



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(eD@T@)

## ARMOREL SCHOOL DISTRICT

**District LEA Number**

4701000

**District Address**

PO BOX 99 / 7 S MAIN  
ARMOREL, AR 72310

**Superintendent Name**

MR. MICHAEL LYNN HUNTER

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	73	64	199	NA
Number of rooms with active connections	68	64	193	NA
Percent of rooms with active network connections	93%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	4	16	NA
Number of Internet accessible connections	205	99	411	NA
Number of students supported by Internet accessible connections	420	446	1,665	NA
Number of school employees supported by Internet accessible connections	59	66	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.5:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.3:1	2.2:1	3.4:1
Student / CIV lab	All	446:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	52.8:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	64.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	6.6:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.017:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:892	1:334	1:550
Instructional Technical Support / Staff	NA	1:132	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.5	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Perimeter Firewall	76%
Virus Protection	X		Symantec AntiVirus Corporate Edition	90%
Spyware Protection	X		Mixture of antispymware features in Symantec AntiVirus Corporate Edition and Windows Group Policies	67%
Spam Protection		X	NR	65%
Patch Management	X		Novell Zenworks Patch Management	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,ArmoredSD Blocked(A4701000),Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavoury,Explicit Art,Freeware/Shareware,Gambling ,Games,Hacking,Hate & Discrimination,Illegal Drugs,Image Servers & Image Search Engines,Instant Messaging,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Trading/Brokerage,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Remote Access,RRated,School Cheating,Spyware,Terrorist/Militant/Extremist,Tobacco,Weapons,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Based Storage,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 63 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only

80% reporting districts signed by both

0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	4	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	2	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	8	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	3	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	24	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	45	0	10.1	
Number of hand-held devices for staff	Elementary	NA	10	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## **BLYTHEVILLE SCHOOL DISTRICT**

**District LEA Number**

4702000

**District Address**

P.O. BOX 1169  
BLYTHEVILLE, AR 72316

**Superintendent Name**

DR. BRUCE EUGENE DANIELS

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	321	387	199	NA
Number of rooms with active connections	321	373	193	NA
Percent of rooms with active network connections	100%	96%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	12 Mbps	12 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	22	24	16	NA
Number of Internet accessible connections	1,237	1,064	411	NA
Number of students supported by Internet accessible connections	3,005	3,052	1,665	NA
Number of school employees supported by Internet accessible connections	401	241	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.9:1	3.4:1	4.5:1
	Middle/Jr. High	2.9:1	2.5:1	4.0:1
	High School	1.8:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	96.3:1	86.7:1	NA
	Middle/Jr. High	43.5:1	52.4:1	NA
	High School	30.9:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	12.1:1	67:1	NA
	Middle/Jr. High	8.1:1	54.3:1	NA
	High School	9:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	30.1:1	82.8:1	NA
	Middle/Jr. High	120.5:1	168.2:1	NA
	High School	120.5:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	48:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.021:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.179:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:4,360	1:334	1:550
Instructional Technical Support / Staff	NA	1:344	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	12	0.7	5.23	NA
Full-time equivalency of all instructional technicians	0	0.7	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		Novell servers	76%
Virus Protection	X		eTrust for servers and for computers not running Deep Freeze	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Spam filter provided by the Arkansas Department of Information Systems	65%
Patch Management	X		Windows Server Update Services (WSUS)	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Gambling,Games,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Spyware,Streaming Media,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 170 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	2	16	9.6	24%
	Middle/Jr. High	2	17	7.6	34%
	High School	9	25	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	34	20.1	NA
	Middle/Jr. High	2	29	15.2	NA
	High School	9	41	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	174	127	12.4	20%
	Middle/Jr. High	60	91	7.3	
	High School	108	86	10.1	
Number of hand-held devices for staff	Elementary	NA	8	2	NA
	Middle/Jr. High	NA	2	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	2.76%	80%	33%

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## SO. MISS. COUNTY SCHOOL DIST.

**District LEA Number**

4706000

**District Address**

22 JEFFERSON  
WILSON, AR 72395

**Superintendent Name**

MR. ROGERS HOUSTON FORD

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	107	182	199	NA
Number of rooms with active connections	91	173	193	NA
Percent of rooms with active network connections	85%	95%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	9 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	20	16	NA
Number of Internet accessible connections	277	313	411	NA
Number of students supported by Internet accessible connections	1,155	1,291	1,665	NA
Number of school employees supported by Internet accessible connections	145	161	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.2:1	3.4:1	4.5:1
	Middle/Jr. High	1.6:1	2.5:1	4.0:1
	High School	1.6:1	2.2:1	3.4:1
Student / CIV lab	All	645.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	64.7:1	86.7:1	NA
	Middle/Jr. High	17.4:1	52.4:1	NA
	High School	21.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	36.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.053:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:985	1:334	1:550
Instructional Technical Support / Staff	NA	1:25	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	36	1.31	5.23	NA
Full-time equivalency of all instructional technicians	36	6.42	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Cisco Router - LEA 4706066	76%
Virus Protection	X		Symantec	90%
Spyware Protection	X		Symantec Corporate Edition 10.0	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 7 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 33 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

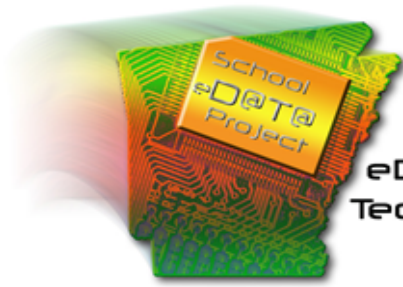
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	0%	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	1	10	9.6	24%
	Middle/Jr. High	NR	16	7.6	34%
	High School	1	17	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	15	20.1	NA
	Middle/Jr. High	NR	18	15.2	NA
	High School	1	23	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	35	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	28	10	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



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## GOSNELL SCHOOL DISTRICT

**District LEA Number**

4708000

**District Address**

600 HIGHWAY 181 N  
BLYTHEVILLE, AR 72315

**Superintendent Name**

MR. STANLEY RONALD WILLIAMS

**County**

MISSISSIPPI

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	130	121	199	NA
Number of rooms with active connections	130	121	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	15	8	16	NA
Number of Internet accessible connections	0	536	411	NA
Number of students supported by Internet accessible connections	1,350	1,381	1,665	NA
Number of school employees supported by Internet accessible connections	165	175	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.4:1	3.4:1	4.5:1
	Middle/Jr. High	3.1:1	2.5:1	4.0:1
	High School	2.3:1	2.2:1	3.4:1
Student / CIV lab	All	1,381:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	345:1	52.4:1	NA
	High School	357:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	106.8:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.091:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A classified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:691	1:334	1:550
Instructional Technical Support / Staff	NA	1:91	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	2	5.23	NA
Full-time equivalency of all instructional technicians	0	1.92	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		State Router	76%
Virus Protection	X		AVG Enterprise Edition	90%
Spyware Protection	X		AVG AntiMalware	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Alcohol,Banner/Web Ads,Blocked GSD(A4708000),BLSD Block Requests(A5401000),censored(A0201000),Chat,Child Pornography,Comics,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,ebay,Entertainment,Explicit Art,FPSBAD(A7203000),Freeware/Shareware,Gambling,Games,Hacking,Hate & Discrimination,Holistic,Humor,Illegal Drugs,Instant Messaging,Internet Radio,Invalid Web Pages,LHS_Custom(A4301000),Malicious Code/Virus,Music Appreciation,Newport(A3403000),Norphlet Block(A7006000),Obscene/Tasteless,Online Auction,Online Greeting Cards,PCSSDDENIED(A6003000),Peer-to-peer/File Sharing,PGSD-CustomBlocked(A7206000),Phishing,Pornography/Adult Content,Remote Access,Rogers_blocked(A0405000),R Rated,School Cheating,Shopping,Streaming Media,Terrorist/Militant/Extremist,Tobacco,Vehicles,WCSB Blocked Sites(A3509000),Weapons,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA

Security Vulnerabilities	X		NESSUS: 3 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	3	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	2	20.1	NA
	Middle/Jr. High	NR	26	15.2	NA
	High School	14	13	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	204	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## MANILA SCHOOL DISTRICT

**District LEA Number**

4712000

**District Address**

P.O. BOX 670  
MANILA, AR 72442

**Superintendent Name**

MRS. PAMELA L. CASTOR

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	83	80	199	NA
Number of rooms with active connections	57	80	193	NA
Percent of rooms with active network connections	69%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	6	4	16	NA
Number of Internet accessible connections	220	279	411	NA
Number of students supported by Internet accessible connections	1,060	1,002	1,665	NA
Number of school employees supported by Internet accessible connections	103	127	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation		X	97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff			78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	7:1	3.4:1	4.5:1
	Middle/Jr. High	1.8:1	2.5:1	4.0:1
	High School	1.6:1	2.2:1	3.4:1
Student / CIV lab	All	1,002:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	97.6:1	86.7:1	NA
	Middle/Jr. High	40:1	52.4:1	NA
	High School	31.4:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	97.6:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	4.1:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	10.6:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.011:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.047:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A classified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,965	1:334	1:550
Instructional Technical Support / Staff	NA	1:508	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	0.51	5.23	NA
Full-time equivalency of all instructional technicians	0.5	0.25	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		Command Antivirus	90%
Spyware Protection	X		Command Antivirus	67%
Spam Protection	X		State Spam Filter	65%
Patch Management	X		Zenworks	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Free Hosts,Gambling,Hate & Discrimination,Illegal Drugs,Lifestyle,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 55 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	5	9.6	24%
	Middle/Jr. High	NR	5	7.6	34%
	High School	2	10	9.1	41%
Number of LCD or DLP projectors installed	Elementary	4	5	20.1	NA
	Middle/Jr. High	NR	10	15.2	NA
	High School	5	11	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	22	5	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	35	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	12	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	77	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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(eD@T@)

## OSCEOLA SCHOOL DISTRICT

**District LEA Number**

4713000

**District Address**

2750 W. SEMMES  
OSCEOLA, AR 72370

**Superintendent Name**

MR. MILTON L WASHINGTON

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	216	182	199	NA
Number of rooms with active connections	190	182	193	NA
Percent of rooms with active network connections	88%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	11 Mbps	11 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	22	20	16	NA
Number of Internet accessible connections	710	363	411	NA
Number of students supported by Internet accessible connections	1,584	1,538	1,665	NA
Number of school employees supported by Internet accessible connections	210	174	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.9:1	3.4:1	4.5:1
	Middle/Jr. High	2.2:1	2.5:1	4.0:1
	High School	2:1	2.2:1	3.4:1
Student / CIV lab	All	1,538:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	47.6:1	86.7:1	NA
	Middle/Jr. High	27.5:1	52.4:1	NA
	High School	26.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	809:1	67:1	NA
	Middle/Jr. High	330:1	54.3:1	NA
	High School	399:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	29:1	82.8:1	NA
	Middle/Jr. High	29:1	168.2:1	NA
	High School	29:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.062:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,709	1:334	1:550
Instructional Technical Support / Staff	NA	1:60	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	6.2	0.9	5.23	NA
Full-time equivalency of all instructional technicians	1.5	2.92	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		From router	76%
Virus Protection	X		Sophos Anti-Virus	90%
Spyware Protection	X		Sophos	67%
Spam Protection	X		WOrk through DIS	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 17 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

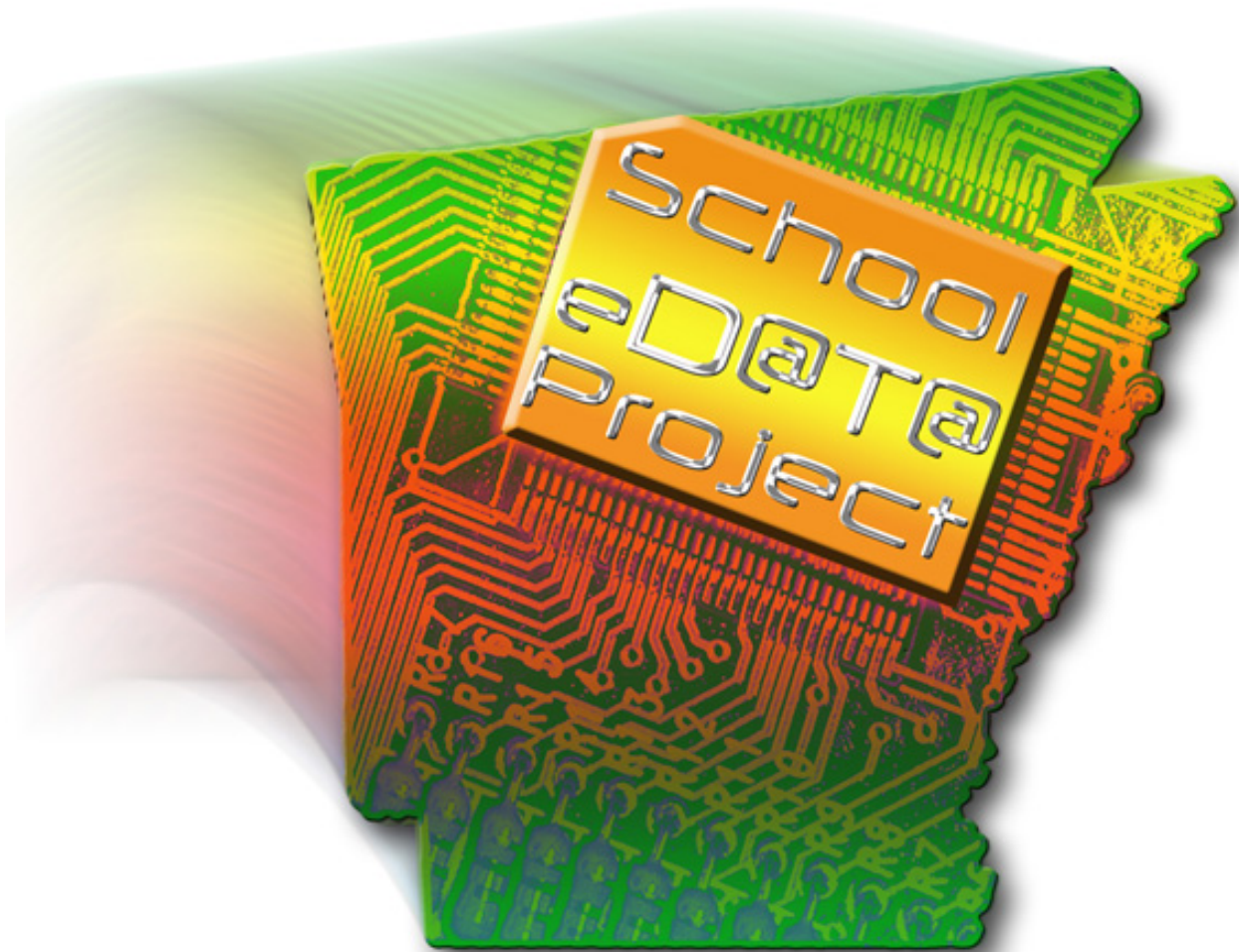
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	75%	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	17	9.6	24%
	Middle/Jr. High	0	12	7.6	34%
	High School	4	15	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	20	20.1	NA
	Middle/Jr. High	0	15	15.2	NA
	High School	6	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	69	1	12.4	20%
	Middle/Jr. High	14	1	7.3	
	High School	20	1	10.1	
Number of hand-held devices for staff	Elementary	NA	6	2	NA
	Middle/Jr. High	NA	6	1	NA
	High School	NA	6	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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# MONROE County



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## BRINKLEY SCHOOL DISTRICT

**District LEA Number**

4801000

**District Address**

200 TIGER DRIVE  
BRINKLEY, AR 72021

**Superintendent Name**

DR. RANDY L. BYRD

**County**

MONROE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	NR	199	NA
Number of rooms with active connections	NR	NR	193	NA
Percent of rooms with active network connections	NR	NR	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair		Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	NR	16	NA
Number of Internet accessible connections	550	155	411	NA
Number of students supported by Internet accessible connections	1,000	787	1,665	NA
Number of school employees supported by Internet accessible connections	150	94	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.2:1	3.4:1	4.5:1
	Middle/Jr. High	1.4:1	2.5:1	4.0:1
	High School	1.3:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	84.8:1	86.7:1	NA
	Middle/Jr. High	24.6:1	52.4:1	NA
	High School	27.9:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	76.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.026:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	NR	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	NR	1:334	1:550
Instructional Technical Support / Staff	NA	NR	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	NR	5.23	NA
Full-time equivalency of all instructional technicians	0	NR	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Pix Firewall	76%
Virus Protection	X		Symantec Endpoint Protection	90%
Spyware Protection	X		Symantec Endpoint Protection	67%
Spam Protection	X		Intelligent Message Filter	65%
Patch Management	X		WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 2 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	25%	NR	38%	NA
Used for Elementary Instruction	False	NR	8%	NA
Used for Middle School / Jr. High Instruction	False	NR	13%	NA
Used for High School Instruction	True	NR	79%	NA
Used for Professional development	True	NR	33%	NA
Used for community access	False	NR	6%	NA



<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	4	9.6	24%
	Middle/Jr. High	NR	8	7.6	34%
	High School	4	9	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	30	20.1	NA
	Middle/Jr. High	NR	5	15.2	NA
	High School	6	13	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	91	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	NR	146
ADE / AETN United Learning / Streaming Video Project	False	NR	818
Web-based classes	NA	NR	139
ExploreNet	False	NR	13
AETN IDEAS	NA	NR	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	NR	148
DCDL - Dawson Center for Distance Learning	NA	NR	36
Compressed Interactive Video (CIV)	NA	NR	201
Cisco Academy	NA	NR	12
Oracle Academy	NA	NR	6
ASMSA Office of Distance Learning	NA	NR	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	NR	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	NR	29%	21%
Video Streaming Statistics	NR	80%	33%



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## CLARENDON SCHOOL DISTRICT

**District LEA Number**

4802000

**District Address**

316 N 6TH STREET  
CLARENDON, AR 72029

**Superintendent Name**

MR. GEORGE T. LAFARGUE

**County**

MONROE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	36	69	199	NA
Number of rooms with active connections	60	67	193	NA
Percent of rooms with active network connections	167%	97%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	11	9	16	NA
Number of Internet accessible connections	262	4	411	NA
Number of students supported by Internet accessible connections	505	648	1,665	NA
Number of school employees supported by Internet accessible connections	83	92	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)		X	94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.2:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	2.4:1	2.2:1	3.4:1
Student / CIV lab	All	648:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	16.6:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	8.9:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	24.9:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	42.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	214:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	92:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.001:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	Contract with outside source	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,080	1:334	1:550
Instructional Technical Support / Staff	NA	1:204	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2	0.6	5.23	NA
Full-time equivalency of all instructional technicians	2	0.45	4.55	NA

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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		from our server	76%
Virus Protection	X		Grisoft A.V.G	90%
Spyware Protection	X		AVG	67%
Spam Protection	X		Great Rivers Educational CO-OP	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Banner/Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,School Cheating,Spyware,Streaming Media,Terrorist/Militant/Extremist,UnsafeSE,Web Based Email,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 66 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students			NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	0%	0%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	10	18	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	9	24	9.1	41%
Number of LCD or DLP projectors installed	Elementary	10	25	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	5	24	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	43	12	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	40	5	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	1	2.9	NA

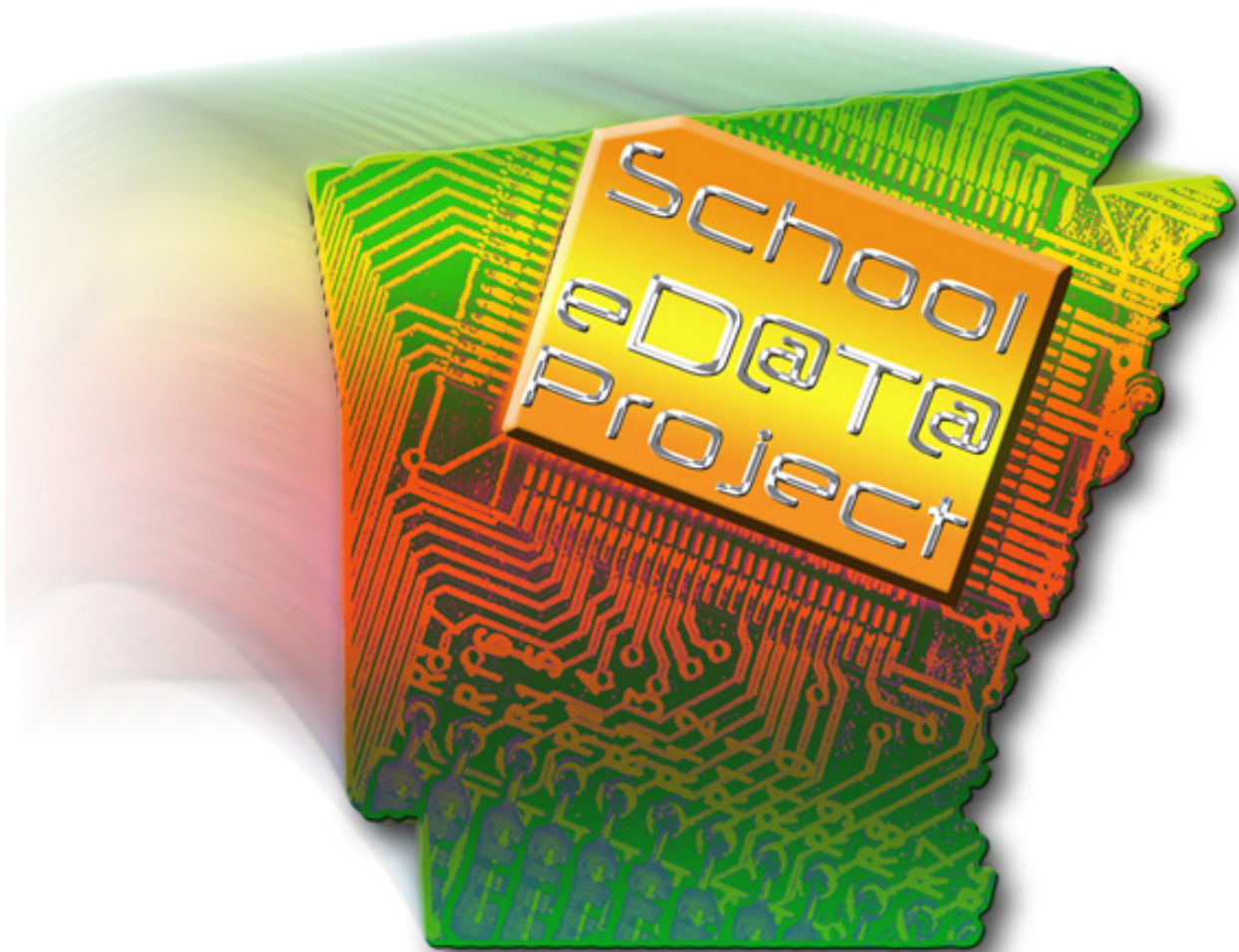
## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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# MONTGOMERY County



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## CADDO HILLS SCHOOL DISTRICT

**District LEA Number**

4901000

**District Address**

2268 HWY 8 EAST  
NORMAN, AR 71960

**Superintendent Name**

MR. DONALD H HENLEY

**County**

MONTGOMERY

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	58	57	199	NA
Number of rooms with active connections	58	57	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	5	8	16	NA
Number of Internet accessible connections	240	211	411	NA
Number of students supported by Internet accessible connections	590	542	1,665	NA
Number of school employees supported by Internet accessible connections	89	70	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.7:1	3.4:1	4.5:1
	Middle/Jr. High	1.8:1	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	542:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	13.2:1	52.4:1	NA
	High School	9.7:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	9.1:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	70:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.024:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.036:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is assigned only to this LEA	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:169	1:334	1:550
Instructional Technical Support / Staff	NA	1:34	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	3.2	5.23	NA
Full-time equivalency of all instructional technicians	0.95	2.06	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Firewall - (Sonic Wall)	76%
Virus Protection	X		eTrust Antivirus from Computer Associates	90%
Spyware Protection		X	NR	67%
Spam Protection	X		GWAVA	65%
Patch Management	X		Zenworks	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Blogs(A6002000), Chat,Child Pornography,Criminal Skills,Cults,Domain Landing,Dubious/Unsavory,Explicit Art,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Invalid Web Pages,Malicious Code/Virus,Obscene/Tasteless,Pe er-to-peer/File Sharing,Phishing,Pornography/Ad ult Content,Portals,R Rated,School Cheating,Spyware,Terrorist/Militan t/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 97 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	100%	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	True	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	10	7.6	34%
	High School	1	14	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	2	20.1	NA
	Middle/Jr. High	NR	10	15.2	NA
	High School	5	17	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	32	15	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	True	True	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## **MOUNT IDA SCHOOL DISTRICT**

**District LEA Number**

4902000

**District Address**

P.O. BOX 1230  
MOUNT IDA, AR 71957

**Superintendent Name**

MR. BENNY D. WESTON

**County**

MONTGOMERY

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	66	72	199	NA
Number of rooms with active connections	59	69	193	NA
Percent of rooms with active network connections	89%	96%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	8	16	NA
Number of Internet accessible connections	225	129	411	NA
Number of students supported by Internet accessible connections	580	586	1,665	NA
Number of school employees supported by Internet accessible connections	50	68	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.7:1	3.4:1	4.5:1
	Middle/Jr. High	2.8:1	2.5:1	4.0:1
	High School	1.7:1	2.2:1	3.4:1
Student / CIV lab	All	586:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	53.8:1	86.7:1	NA
	Middle/Jr. High	133:1	52.4:1	NA
	High School	61.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	33.6:1	67:1	NA
	Middle/Jr. High	44.3:1	54.3:1	NA
	High School	46:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	63.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.022:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A vendor is contracted to provide technical support for this LEA	A vendor is contracted with to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,930	1:334	1:550
Instructional Technical Support / Staff	NA	1:340	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.2	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		server	76%
Virus Protection	X		Microtrend	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 106 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

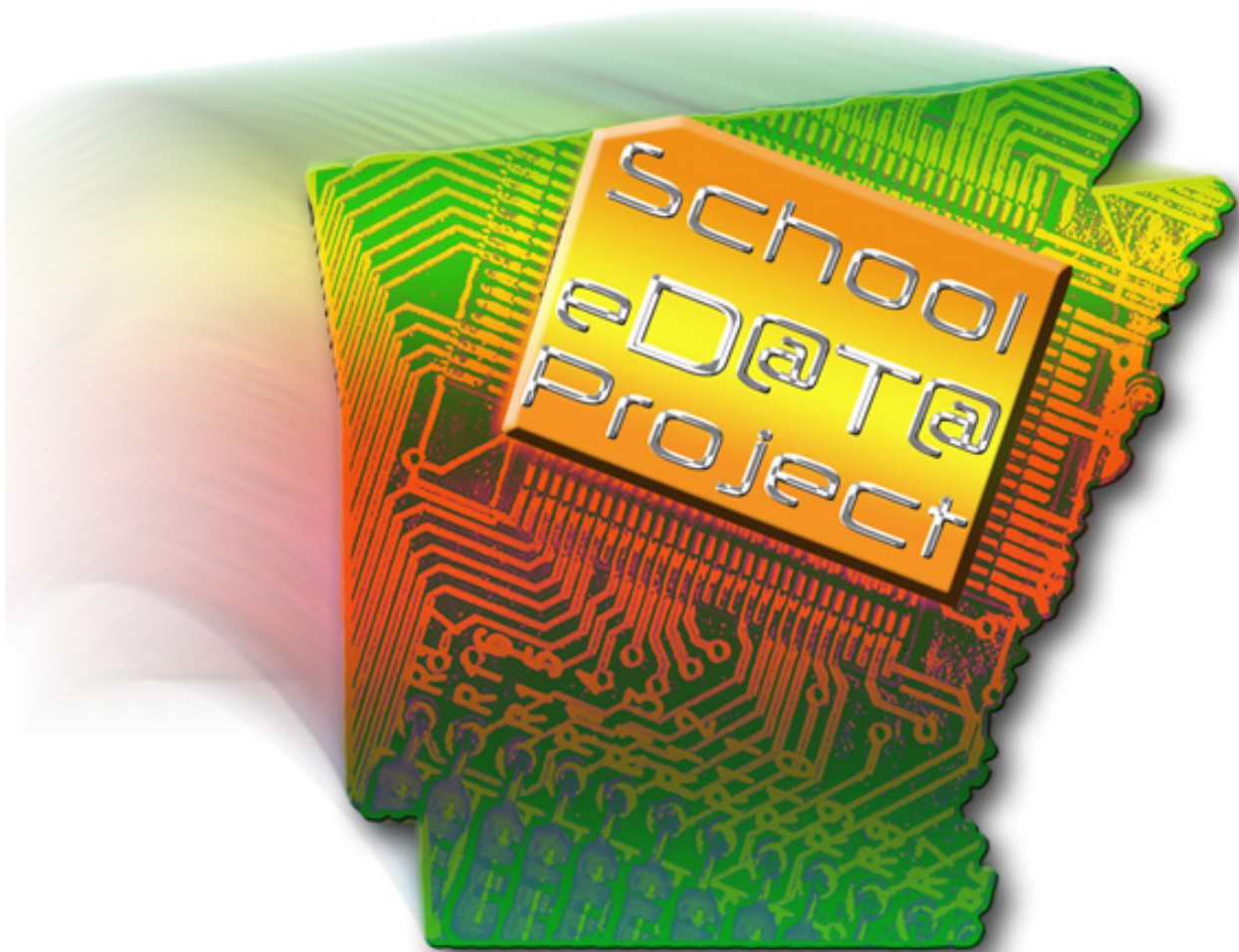
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	25%	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	1	5	9.6	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	1	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	6	20.1	NA
	Middle/Jr. High	NR	3	15.2	NA
	High School	2	5	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	6	8	12.4	20%
	Middle/Jr. High	NR	3	7.3	
	High School	9	4	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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## NEVADA County



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## PRESCOTT SCHOOL DISTRICT

**District LEA Number**

5006000

**District Address**

762 MARTIN STREET  
PRESCOTT, AR 71857

**Superintendent Name**

MRS. HYACINTH DEON

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	110	214	199	NA
Number of rooms with active connections	75	214	193	NA
Percent of rooms with active network connections	68%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	18	34	16	NA
Number of Internet accessible connections	310	509	411	NA
Number of students supported by Internet accessible connections	1,128	1,055	1,665	NA
Number of school employees supported by Internet accessible connections	119	78	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.1:1	3.4:1	4.5:1
	Middle/Jr. High	1.4:1	2.5:1	4.0:1
	High School	1.3:1	2.2:1	3.4:1
Student / CIV lab	All	263.8:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	60.5:1	86.7:1	NA
	Middle/Jr. High	53.8:1	52.4:1	NA
	High School	35.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	55.6:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.085:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A classified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:337	1:334	1:550
Instructional Technical Support / Staff	NA	1:33	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.75	3.13	5.23	NA
Full-time equivalency of all instructional technicians	0	2.35	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Cisco ASA 5510	76%
Virus Protection	X		Symantec Anti-Virus Corporate Edition	90%
Spyware Protection	X		Symantec Corporate Edition	67%
Spam Protection	X		Symantec Corporate Edition	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Blogs(A6002000), Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Gambling,Games,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Invalid Web Pages,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,School Cheating,Spyware,Terrorist/Militant/Extremist,Tobacco,Weapons,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 17 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	4	1.3	NA
Percent used per school day	75%	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	True	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	8	9.6	24%
	Middle/Jr. High	0	4	7.6	34%
	High School	4	10	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	9	20.1	NA
	Middle/Jr. High	0	6	15.2	NA
	High School	4	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	37	0	12.4	20%
	Middle/Jr. High	40	0	7.3	
	High School	45	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	True	True	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	1.57%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## NEVADA SCHOOL DISTRICT

**District LEA Number**

5008000

**District Address**

P O BOX 50  
ROSSTON, AR 71858

**Superintendent Name**

MR. RICHARD MCAFEE

**County**

NEVADA

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	67	61	199	NA
Number of rooms with active connections	64	61	193	NA
Percent of rooms with active network connections	96%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	2	4	16	NA
Number of Internet accessible connections	77	0	411	NA
Number of students supported by Internet accessible connections	420	423	1,665	NA
Number of school employees supported by Internet accessible connections	123	78	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.6:1	3.4:1	4.5:1
	Middle/Jr. High	4.6:1	2.5:1	4.0:1
	High School	2.8:1	2.2:1	3.4:1
Student / CIV lab	All	423:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	20.4:1	86.7:1	NA
	Middle/Jr. High	30.3:1	52.4:1	NA
	High School	14.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	78:1	82.8:1	NA
	Middle/Jr. High	78:1	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	NR	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	NR	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is assigned only to this LEA	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:846	1:334	1:550
Instructional Technical Support / Staff	NA	1:156	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0.95	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection		X	NR	90%
Spyware Protection	X		AVG	67%
Spam Protection	X		MailBoxCop	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Alcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Freeware/Shareware,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Image Servers & Image Search Engines,Instant Messaging,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Auction,Online Trading/Brokerage,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Remote Access,RRated,School Cheating,Spyware,Terrorist/Militant/Extremist,Tobacco,Weapons,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Based Storage,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 11 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 55 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	True	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	9	9.6	24%
	Middle/Jr. High	NR	3	7.6	34%
	High School	7	10	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	9	20.1	NA
	Middle/Jr. High	NR	3	15.2	NA
	High School	7	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	38	0	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

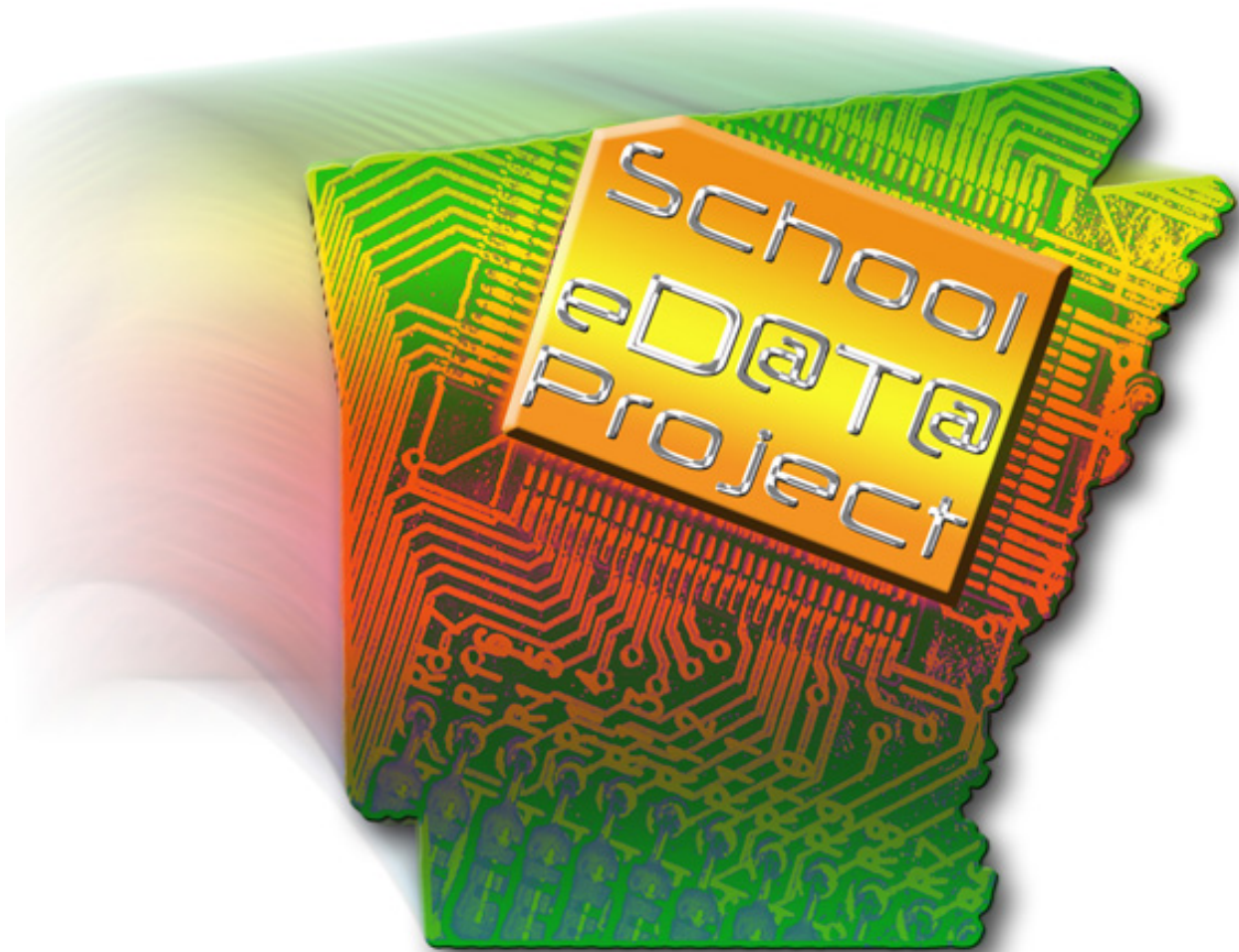


## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## NEWTON County



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## JASPER SCHOOL DISTRICT

**District LEA Number**

5102000

**District Address**

P O BOX 446  
JASPER, AR 72641

**Superintendent Name**

MR. CHARLES ARCHER

**County**

NEWTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	44	106	199	NA
Number of rooms with active connections	44	106	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	12 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	18	23	16	NA
Number of Internet accessible connections	294	308	411	NA
Number of students supported by Internet accessible connections	509	874	1,665	NA
Number of school employees supported by Internet accessible connections	60	159	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.3:1	3.4:1	4.5:1
	Middle/Jr. High	1.6:1	2.5:1	4.0:1
	High School	2:1	2.2:1	3.4:1
Student / CIV lab	All	145.7:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	400:1	86.7:1	NA
	Middle/Jr. High	52.3:1	52.4:1	NA
	High School	88.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	53:1	82.8:1	NA
	Middle/Jr. High	79.5:1	168.2:1	NA
	High School	79.5:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.052:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,457	1:334	1:550
Instructional Technical Support / Staff	NA	1:265	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.6	5.23	NA
Full-time equivalency of all instructional technicians	0	0.6	4.55	NA

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005 April 16, 2008

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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		Servers	76%
Virus Protection	X		Symantec and AVG	90%
Spyware Protection	X		Spybot	67%
Spam Protection	X		State provided one	65%
Patch Management	X		Zenworks	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Blogs(A6002000),censored(A0201000),Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Gambling,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Malicious Code/Virus,Obscene/Tasteless,Phishing,Pornography/Adult Content,R Rated,Spyware,Terrorist/Militant/Extremist,Web Based Email,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 12 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	6	1.3	NA
Percent used per school day	50%	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	4	7.6	34%
	High School	1	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	3	20.1	NA
	Middle/Jr. High	NR	5	15.2	NA
	High School	4	5	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	18	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	19	0	10.1	
Number of hand-held devices for staff	Elementary	NA	3	2	NA
	Middle/Jr. High	NA	2	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	True	True	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	1.57%	29%	21%
Video Streaming Statistics	2.36%	80%	33%

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## DEER-MT. JUDEA SCHOOL DISTRICT

**District LEA Number**

5106000

**District Address**

P.O. BOX 56  
DEER, AR 72628

**Superintendent Name**

MR. RICHARD D. DENNISTON

**County**

NEWTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	69	199	NA
Number of rooms with active connections	NR	69	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	13	16	NA
Number of Internet accessible connections	NR	203	411	NA
Number of students supported by Internet accessible connections	NR	380	1,665	NA
Number of school employees supported by Internet accessible connections	NR	93	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)		X	94%	Web based application for Special Education due process
Locally Provided E-mail System		X	99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.4:1	3.4:1	4.5:1
	Middle/Jr. High	3.6:1	2.5:1	4.0:1
	High School	0.9:1	2.2:1	3.4:1
Student / CIV lab	All	95:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	28.2:1	86.7:1	NA
	Middle/Jr. High	38:1	52.4:1	NA
	High School	22.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	33.8:1	67:1	NA
	Middle/Jr. High	25.3:1	54.3:1	NA
	High School	27:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.034:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:380	1:334	1:550
Instructional Technical Support / Staff	NA	1:93	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	1	5.23	NA
Full-time equivalency of all instructional technicians	NR	1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Local Server	76%
Virus Protection	X		Sophos	90%
Spyware Protection	X		Sophos	67%
Spam Protection	X		Sophos	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 319 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

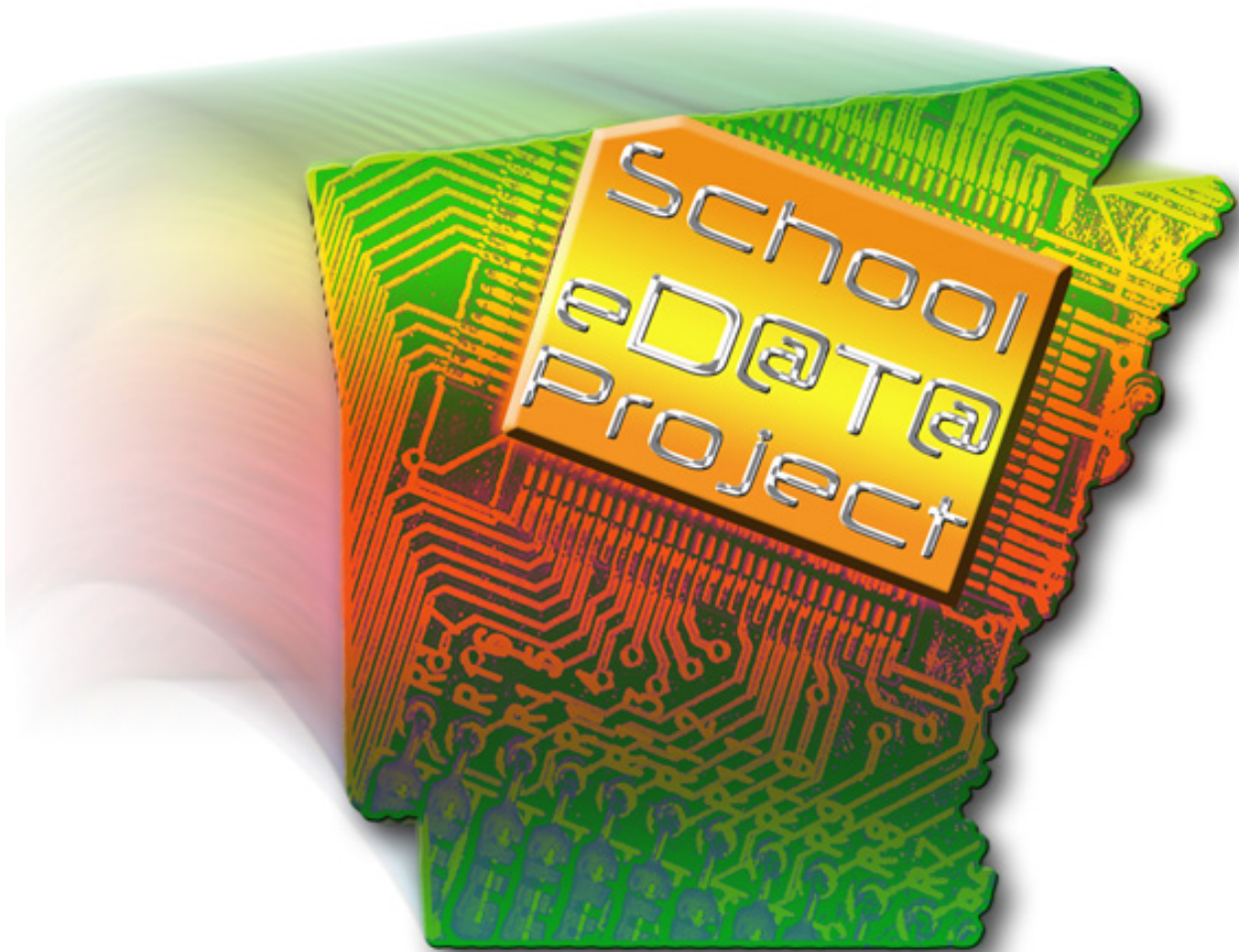
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	4	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	False	13%	NA
Used for High School Instruction	NR	True	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	6	9.6	24%
	Middle/Jr. High	NR	2	7.6	34%
	High School	NR	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	4	20.1	NA
	Middle/Jr. High	NR	2	15.2	NA
	High School	NR	9	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	5	12.4	20%
	Middle/Jr. High	NR	3	7.3	
	High School	NR	5	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	True	818
Web-based classes	NA	True	139
ExploreNet	NR	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	1.18%	29%	21%
Video Streaming Statistics	1.57%	80%	33%



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## OUACHITA County



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## BEARDEN SCHOOL DISTRICT

**District LEA Number**

5201000

**District Address**

PO BOX 195  
BEARDEN, AR 71720

**Superintendent Name**

MR. RONALD SMEAD

**County**

OUACHITA

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	47	54	199	NA
Number of rooms with active connections	47	54	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	9 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	9	4	16	NA
Number of Internet accessible connections	561	66	411	NA
Number of students supported by Internet accessible connections	NR	634	1,665	NA
Number of school employees supported by Internet accessible connections	1,971	92	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation		X	97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	7.2:1	3.4:1	4.5:1
	Middle/Jr. High	2.4:1	2.5:1	4.0:1
	High School	2.7:1	2.2:1	3.4:1
Student / CIV lab	All	634:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	90.7:1	86.7:1	NA
	Middle/Jr. High	35.8:1	52.4:1	NA
	High School	54.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.1:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.011:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:330	1:334	1:550
Instructional Technical Support / Staff	NA	1:32	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2.85	1.92	5.23	NA
Full-time equivalency of all instructional technicians	1.5	2.88	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		states router	76%
Virus Protection	X		n/a	90%
Spyware Protection	X		microsoft version	67%
Spam Protection	X		microsoft version	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 74 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	5	3	9.6	24%
	Middle/Jr. High	5	4	7.6	34%
	High School	5	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	5	3	20.1	NA
	Middle/Jr. High	5	4	15.2	NA
	High School	5	4	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	40	0	12.4	20%
	Middle/Jr. High	40	0	7.3	
	High School	40	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	False	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## **CAMDEN FAIRVIEW SCHOOL DIST.**

**District LEA Number**

5204000

**District Address**

625 CLIFTON STREET  
CAMDEN, AR 71701

**Superintendent Name**

DR. JERRY D GUESS

**County**

OUACHITA

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	314	340	199	NA
Number of rooms with active connections	314	334	193	NA
Percent of rooms with active network connections	100%	98%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	14 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	11	10	16	NA
Number of Internet accessible connections	905	440	411	NA
Number of students supported by Internet accessible connections	2,974	2,557	1,665	NA
Number of school employees supported by Internet accessible connections	411	226	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.2:1	3.4:1	4.5:1
	Middle/Jr. High	1.3:1	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	2,557:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	115.6:1	86.7:1	NA
	Middle/Jr. High	23:1	52.4:1	NA
	High School	82.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	231.2:1	67:1	NA
	Middle/Jr. High	57.5:1	54.3:1	NA
	High School	45.9:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	54.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.166:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.074:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:426	1:334	1:550
Instructional Technical Support / Staff	NA	1:34	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	14	6	5.23	NA
Full-time equivalency of all instructional technicians	6.65	6.6	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		AVG Anti Malware/spamware	67%
Spam Protection	X		AVG Anti Malware/spamware	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Alcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Freeware/Shareware,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Auction,Online Trading/Brokerage,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Remote Access,RRated,School Cheating,Spyware,Terrorist/Militant/Extremist,Tobacco,Weapons,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Based Storage,Web Logs/Personal Pages	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 22 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 51 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005

April 16, 2008

2.980



## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

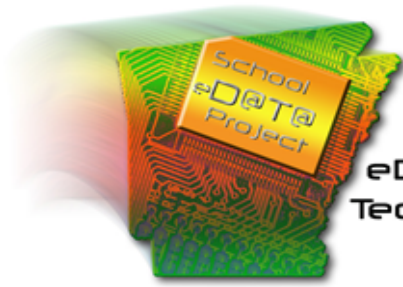
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	21	10	9.6	24%
	Middle/Jr. High	4	25	7.6	34%
	High School	3	10	9.1	41%
Number of LCD or DLP projectors installed	Elementary	21	10	20.1	NA
	Middle/Jr. High	4	25	15.2	NA
	High School	3	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	22	5	12.4	20%
	Middle/Jr. High	13	10	7.3	
	High School	33	18	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.97%	80%	33%

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## HARMONY GROVE SCHOOL DISTRICT

**District LEA Number**

5205000

**District Address**

401 OUACHITA 88  
CAMDEN, AR 71701

**Superintendent Name**

Mr. HAROLD G DAVIDSON

**County**

OUACHITA

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	43	121	199	NA
Number of rooms with active connections	39	121	193	NA
Percent of rooms with active network connections	91%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	1 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	2	45	16	NA
Number of Internet accessible connections	NR	316	411	NA
Number of students supported by Internet accessible connections	NR	1,044	1,665	NA
Number of school employees supported by Internet accessible connections	NR	157	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.1:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	2.6:1	2.2:1	3.4:1
Student / CIV lab	All	522:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	227:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	65:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	90.8:1	67:1	NA
	Middle/Jr. High	53:1	54.3:1	NA
	High School	10.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	52.3:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	22.4:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	78:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.053:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,044	1:334	1:550
Instructional Technical Support / Staff	NA	1:24	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.25	1	5.23	NA
Full-time equivalency of all instructional technicians	0	6.62	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		AVG	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Domain Landing,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Rated,Spyware,Terrorist/Militant/Extremist,UnsafeSE,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 134 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	5	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	4	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	1	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	5	12.4	20%
	Middle/Jr. High	NR	5	7.3	
	High School	45	31	10.1	
Number of hand-held devices for staff	Elementary	NA	3	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	7	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## STEPHENS SCHOOL DISTRICT

**District LEA Number**

5206000

**District Address**

315 W CHERT ST  
STEPHENS, AR 71764

**Superintendent Name**

MR. MARK D. KEITH

**County**

OUACHITA

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	60	59	199	NA
Number of rooms with active connections	55	59	193	NA
Percent of rooms with active network connections	92%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	10	16	NA
Number of Internet accessible connections	264	127	411	NA
Number of students supported by Internet accessible connections	420	417	1,665	NA
Number of school employees supported by Internet accessible connections	60	69	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.7:1	3.4:1	4.5:1
	Middle/Jr. High	4.3:1	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	417:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	168:1	86.7:1	NA
	Middle/Jr. High	43:1	52.4:1	NA
	High School	40.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	168:1	67:1	NA
	Middle/Jr. High	86:1	54.3:1	NA
	High School	163:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.058:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.022:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:834	1:334	1:550
Instructional Technical Support / Staff	NA	1:138	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.9	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Cisco Router	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		Spybot	67%
Spam Protection	X		not on-site: provided by DIS	65%
Patch Management	X		Windows update is active on district computers	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Free Hosts,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Lifestyle,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist,Weapons,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 104 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	25%	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	True	False	6%	NA

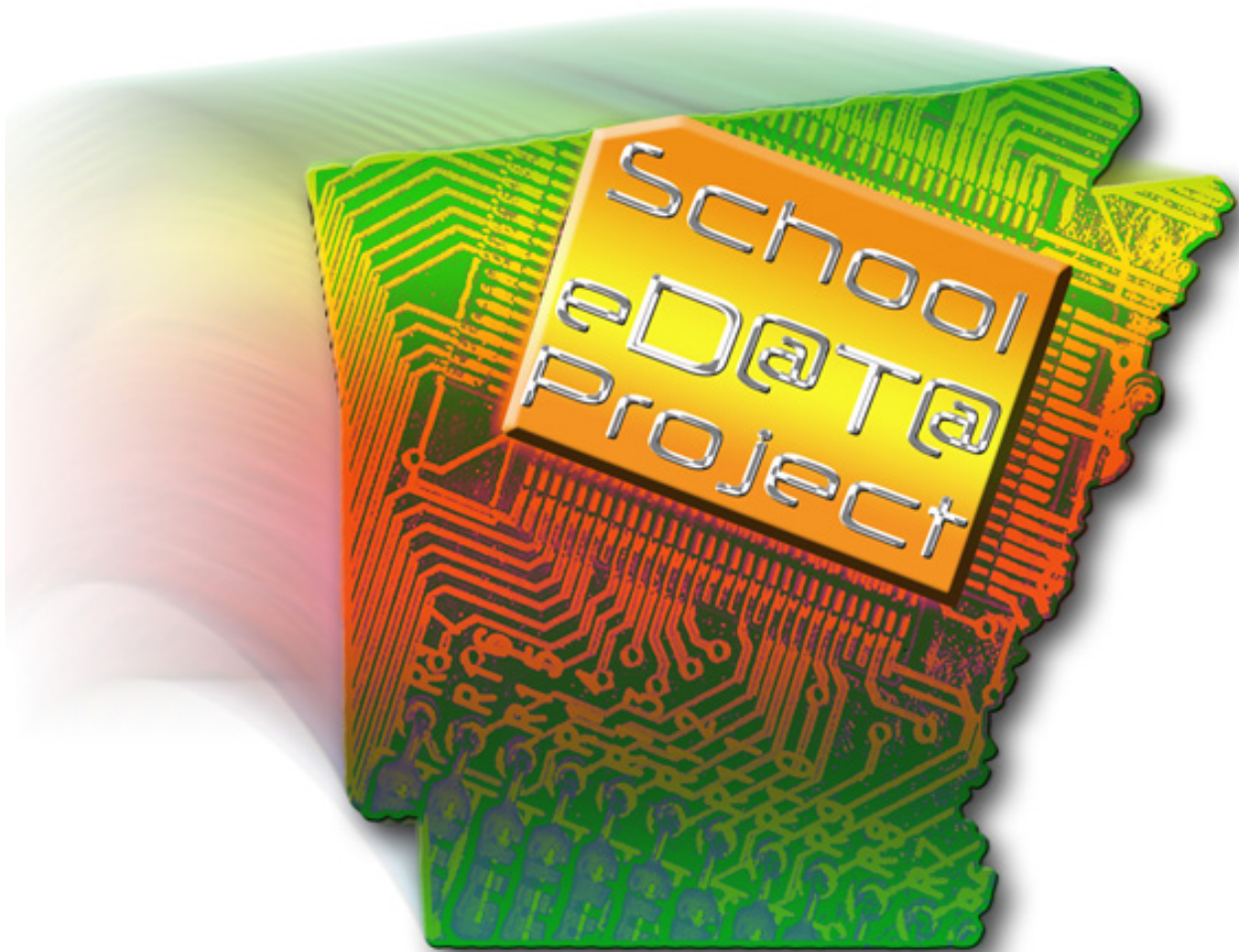
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	2	7.6	34%
	High School	4	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	1	20.1	NA
	Middle/Jr. High	NR	2	15.2	NA
	High School	5	4	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	18	1	12.4	20%
	Middle/Jr. High	NR	1	7.3	
	High School	28	1	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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# PERRY County



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## EAST END SCHOOL DISTRICT

**District LEA Number**

5301000

**District Address**

P.O. BOX 360  
BIGELOW, AR 72016

**Superintendent Name**

MRS MYRA GRAHAM

**County**

PERRY

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	70	89	199	NA
Number of rooms with active connections	70	89	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	9	10	16	NA
Number of Internet accessible connections	161	198	411	NA
Number of students supported by Internet accessible connections	747	692	1,665	NA
Number of school employees supported by Internet accessible connections	70	97	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.3:1	3.4:1	4.5:1
	Middle/Jr. High	12.4:1	2.5:1	4.0:1
	High School	2:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	186:1	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	207:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.01:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.034:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:678	1:334	1:550
Instructional Technical Support / Staff	NA	1:485	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.9	1.02	5.23	NA
Full-time equivalency of all instructional technicians	0.5	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Server	76%
Virus Protection		X	NR	90%
Spyware Protection	X		AVG	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,SE Video Links,Terrorist/Militant/Extremist,Web Based Email,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 8 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	0	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	6	20.1	NA
	Middle/Jr. High	NR	2	15.2	NA
	High School	2	6	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	35	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	18	1	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## PERRYVILLE SCHOOL DISTRICT

**District LEA Number**

5303000

**District Address**

614 SOUTH FOURCHE AVENUE  
PERRYVILLE, AR 72126

**Superintendent Name**

DR. RON L WILSON

**County**

PERRY

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	72	89	199	NA
Number of rooms with active connections	65	88	193	NA
Percent of rooms with active network connections	90%	99%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	13	16	NA
Number of Internet accessible connections	280	198	411	NA
Number of students supported by Internet accessible connections	990	1,048	1,665	NA
Number of school employees supported by Internet accessible connections	123	111	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.3:1	3.4:1	4.5:1
	Middle/Jr. High	6.3:1	2.5:1	4.0:1
	High School	1.7:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	260:1	52.4:1	NA
	High School	173:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	44.2:1	67:1	NA
	Middle/Jr. High	10.4:1	54.3:1	NA
	High School	13.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	65:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.033:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,096	1:334	1:550
Instructional Technical Support / Staff	NA	1:222	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.9	0.5	5.23	NA
Full-time equivalency of all instructional technicians	1.9	0.5	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		IPCop Firewall	76%
Virus Protection	X		AVG	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Through the Exchange server	65%
Patch Management	X		WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist,UnsafeSE,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 9 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 360 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

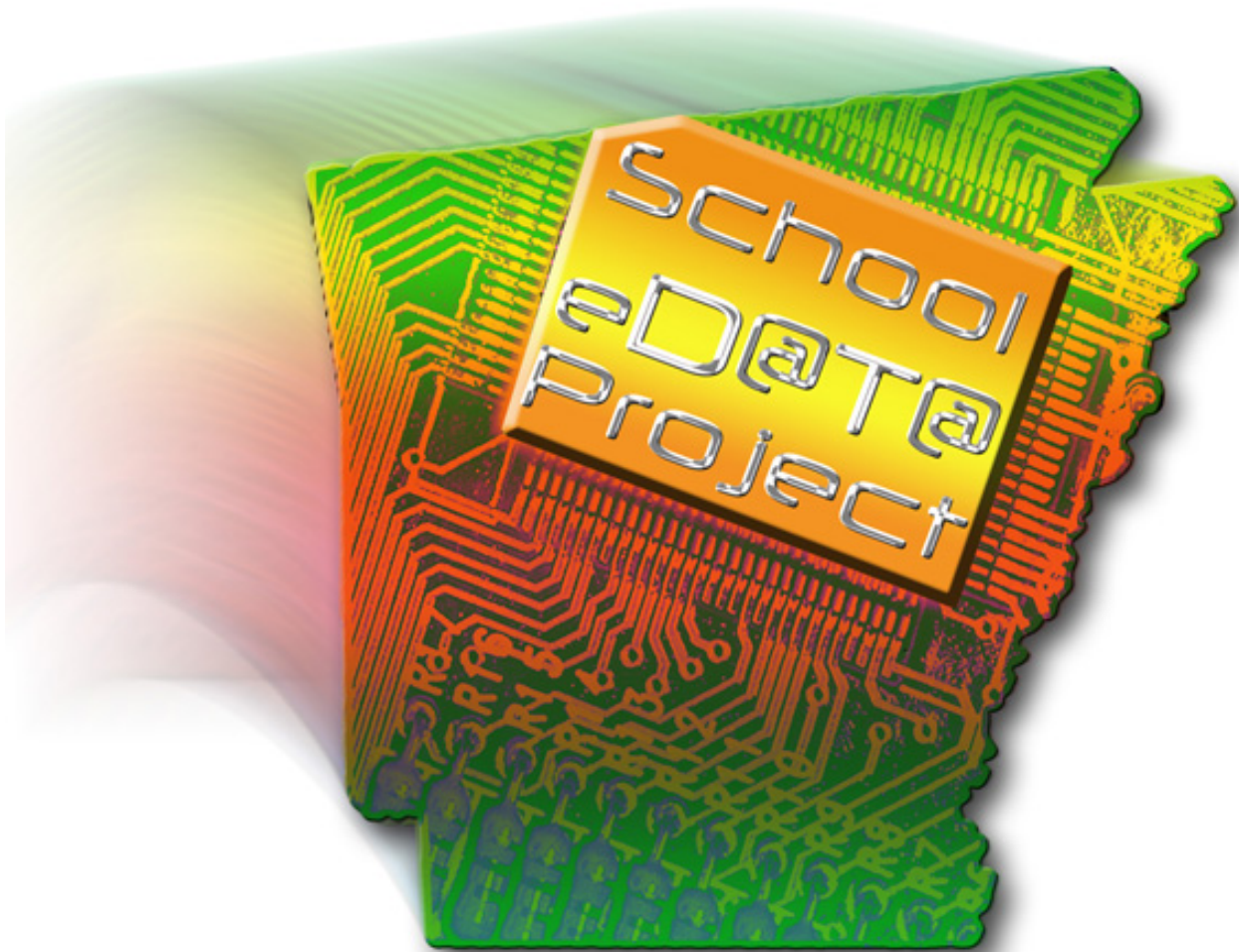
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	1	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	2	20.1	NA
	Middle/Jr. High	NR	9	15.2	NA
	High School	3	22	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	57	10	12.4	20%
	Middle/Jr. High	NR	25	7.3	
	High School	51	25	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	True	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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# PHILLIPS County



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(eD@T@)

## BARTON-LEXA SCHOOL DISTRICT

**District LEA Number**

5401000

**District Address**

BOX 97  
BARTON, AR 72312

**Superintendent Name**

Mr. ROY KIRKLANDJr.

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	65	71	199	NA
Number of rooms with active connections	60	71	193	NA
Percent of rooms with active network connections	92%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	10	11	16	NA
Number of Internet accessible connections	200	180	411	NA
Number of students supported by Internet accessible connections	740	756	1,665	NA
Number of school employees supported by Internet accessible connections	73	81	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.8:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	378:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	15:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	14.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.031:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,512	1:334	1:550
Instructional Technical Support / Staff	NA	1:162	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0.5	0.5	4.55	NA

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005 April 16, 2008

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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Main Server, temporarily running on a linux server for district imaging purposes	76%
Virus Protection	X		AVG Antivirus	90%
Spyware Protection	X		Windows Defender	67%
Spam Protection	X		GWAVA 4	65%
Patch Management	X		All are set to auto download patches from Windows and apply	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Blogs(A6002000), BLSD Block Requests(A5401000),Chat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Phishing,Pornography/Adult Content,R Rated,SE Image Links,SE Video Links,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security		X	NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 62 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	0%	25%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	3	23	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	4	15	9.1	41%
Number of LCD or DLP projectors installed	Elementary	12	24	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	17	21	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	12	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	17	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA		250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## HELENA - W.HELENA SCHOOL DIST.

**District LEA Number**

5403000

**District Address**

PO BOX 369

HELENA, AR 72342

**Superintendent Name**

MR RUDOLPH HOWARD

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	297	261	199	NA
Number of rooms with active connections	281	261	193	NA
Percent of rooms with active network connections	95%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	12 Mbps	14 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	32	16	16	NA
Number of Internet accessible connections	880	686	411	NA
Number of students supported by Internet accessible connections	3,279	2,692	1,665	NA
Number of school employees supported by Internet accessible connections	371	242	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	NR	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	NR	2.2:1	3.4:1
Student / CIV lab	All	673:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.007:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.116:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:718	1:334	1:550
Instructional Technical Support / Staff	NA	1:84	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	52	3.75	5.23	NA
Full-time equivalency of all instructional technicians	48	2.87	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation			NR	76%
Virus Protection	X		Grisoft AVG Antivirus	90%
Spyware Protection			NR	67%
Spam Protection			NR	65%
Patch Management			NR	39%
Disaster Recovery			NA	28%
Physical Security of Computer Equipment			NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 23 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 622 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students			NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	4	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	NR	9.6	24%
	Middle/Jr. High	5	NR	7.6	34%
	High School	5	NR	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	NR	20.1	NA
	Middle/Jr. High	5	NR	15.2	NA
	High School	5	NR	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	15	NR	12.4	20%
	Middle/Jr. High	6	NR	7.3	
	High School	9	NR	10.1	
Number of hand-held devices for staff	Elementary	NA	NR	2	NA
	Middle/Jr. High	NA	NR	1	NA
	High School	NA	NR	1.6	NA
Number of hand-held devices for students	Elementary	NA	NR	4.6	NA
	Middle/Jr. High	NA	NR	2.2	NA
	High School	NA	NR	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	2.36%	80%	33%





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## MARVELL SCHOOL DISTRICT

**District LEA Number**

5404000

**District Address**

P.O. BOX 1870  
MARVELL, AR 72366

**Superintendent Name**

MR. ULICIOUS A. REED

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	1	70	199	NA
Number of rooms with active connections	30	70	193	NA
Percent of rooms with active network connections	3000%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Fiber Optic cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	6	10	16	NA
Number of Internet accessible connections	149	84	411	NA
Number of students supported by Internet accessible connections	260	670	1,665	NA
Number of school employees supported by Internet accessible connections	29	83	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.8:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.2:1	2.2:1	3.4:1
Student / CIV lab	All	223.3:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	113.7:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	49.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.091:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.014:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:893	1:334	1:550
Instructional Technical Support / Staff	NA	1:111	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	0.75	5.23	NA
Full-time equivalency of all instructional technicians	4	0.75	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DHCP SERVER	76%
Virus Protection	X		Grisoft AVG	90%
Spyware Protection	X		AVG	67%
Spam Protection	X		AVG	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 6 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	50%	25%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	3	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	0	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	2	1	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	41	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	1.18%	29%	21%
Video Streaming Statistics	1.18%	80%	33%



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## KIPP:DELTA COLLEGE PREP SCHOOL

**District LEA Number**

5440700

**District Address**

215 CHERRY  
HELENA, AR 72342

**Superintendent Name**

MR SCOTT SHIREY

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	16	199	NA
Number of rooms with active connections	NR	16	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	1	16	NA
Number of Internet accessible connections	NR	31	411	NA
Number of students supported by Internet accessible connections	NR	NR	1,665	NA
Number of school employees supported by Internet accessible connections	NR	NR	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	NR	3.4:1	4.5:1
	Middle/Jr. High	0:1	2.5:1	4.0:1
	High School	0:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	0:1	52.4:1	NA
	High School	0:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	14.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.005:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A vendor is contracted with to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	NR	1:334	1:550
Instructional Technical Support / Staff	NA	NR	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	0.1	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.1	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		CA	90%
Spyware Protection	X		CA	67%
Spam Protection	X		CA	65%
Patch Management	X		CA	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 19 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 15 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

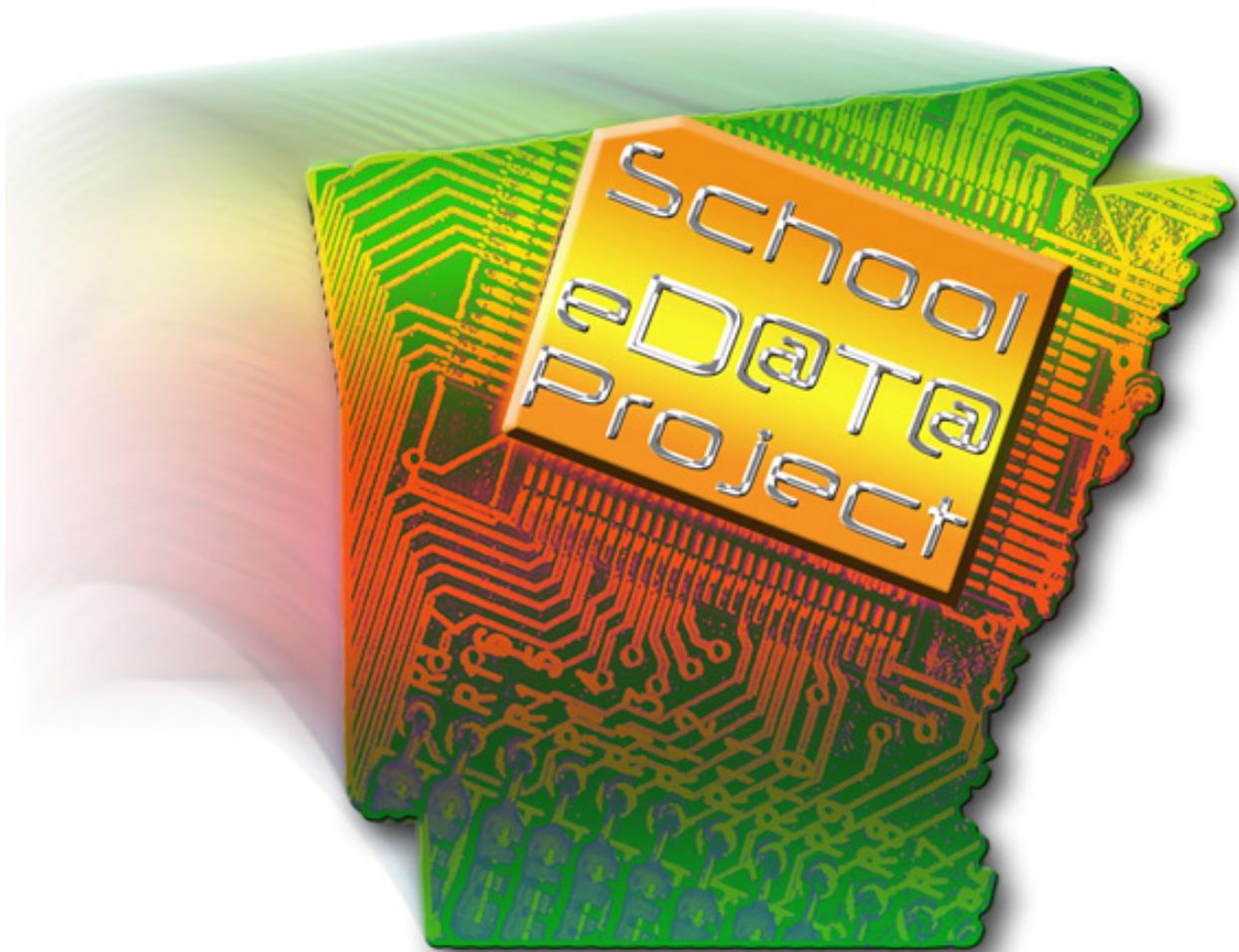
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	True	13%	NA
Used for High School Instruction	NR	True	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.6	24%
	Middle/Jr. High	NR	2	7.6	34%
	High School	NR	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	0	20.1	NA
	Middle/Jr. High	NR	3	15.2	NA
	High School	NR	2	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	False	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



eEducation in Arkansas  
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## DELIGHT SCHOOL DISTRICT

**District LEA Number**

5501000

**District Address**

PO BOX 8  
DELIGHT, AR 71940

**Superintendent Name**

MR. LAVON R FLAHERTY

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	50	46	199	NA
Number of rooms with active connections	47	46	193	NA
Percent of rooms with active network connections	94%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	11	14	16	NA
Number of Internet accessible connections	112	135	411	NA
Number of students supported by Internet accessible connections	382	323	1,665	NA
Number of school employees supported by Internet accessible connections	55	57	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand		X	95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.7:1	3.4:1	4.5:1
	Middle/Jr. High	1.7:1	2.5:1	4.0:1
	High School	3.4:1	2.2:1	3.4:1
Student / CIV lab	All	323:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	144:1	86.7:1	NA
	Middle/Jr. High	77:1	52.4:1	NA
	High School	51:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.023:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:132	1:334	1:550
Instructional Technical Support / Staff	NA	1:9	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	2.45	5.23	NA

Full-time equivalency of all instructional technicians	0.95	6.3	4.55	NA
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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS provided router	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		AVG	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 5 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	0%	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA



<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	5	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	1	20.1	NA
	Middle/Jr. High	NR	1	15.2	NA
	High School	6	2	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	10	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	True	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## CENTERPOINT SCHOOL DISTRICT

**District LEA Number**

5502000

**District Address**

755 HWY 8 EAST  
AMITY, AR 71921

**Superintendent Name**

MR. LEWIS E DIGGS

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	107	130	199	NA
Number of rooms with active connections	101	130	193	NA
Percent of rooms with active network connections	94%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	8	16	NA
Number of Internet accessible connections	357	341	411	NA
Number of students supported by Internet accessible connections	1,013	1,011	1,665	NA
Number of school employees supported by Internet accessible connections	110	100	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.7:1	3.4:1	4.5:1
	Middle/Jr. High	4.7:1	2.5:1	4.0:1
	High School	1.8:1	2.2:1	3.4:1
Student / CIV lab	All	1,011:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	59:1	86.7:1	NA
	Middle/Jr. High	62:1	52.4:1	NA
	High School	58.2:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	78.7:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	9.7:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	100:1	82.8:1	NA
	Middle/Jr. High	100:1	168.2:1	NA
	High School	14.3:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.006:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.058:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,348	1:334	1:550
Instructional Technical Support / Staff	NA	1:333	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.75	0.75	5.23	NA
Full-time equivalency of all instructional technicians	1.25	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall			Not Reported	88%
Network Address Translation	X		Novell Server (DHCP)	76%
Virus Protection	X		Sophos	90%
Spyware Protection	X		Adaware by LavaSoft; Spybot Search & Destroy	67%
Spam Protection	X		State provided anti-spam filter	65%
Patch Management	X		Windows Server Update Services (WSUS)	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,ebay,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Online Auction,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,School Cheating,Spyware,Terrorist/Militant/Extremist,UnsafeSE,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 10 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	25%	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	8	9.6	24%
	Middle/Jr. High	NR	4	7.6	34%
	High School	6	5	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	8	20.1	NA
	Middle/Jr. High	NR	6	15.2	NA
	High School	6	12	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	76	6	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	59	30	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	7	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## KIRBY SCHOOL DISTRICT

**District LEA Number**

5503000

**District Address**

PO BOX 9  
KIRBY, AR 71950

**Superintendent Name**

MR. JEFF T ALEXANDER

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	106	33	199	NA
Number of rooms with active connections	100	33	193	NA
Percent of rooms with active network connections	94%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Fiber Optic cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	5	16	NA
Number of Internet accessible connections	390	100	411	NA
Number of students supported by Internet accessible connections	864	447	1,665	NA
Number of school employees supported by Internet accessible connections	120	80	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.5:1	3.4:1	4.5:1
	Middle/Jr. High	1.4:1	2.5:1	4.0:1
	High School	1.5:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	108:1	52.4:1	NA
	High School	116:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	44.6:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	58:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	80:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.124:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.017:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A non-instructional staff member as part of job responsibilities	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:233	1:334	1:550
Instructional Technical Support / Staff	NA	1:400	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	1.92	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		AVG Anti Virus	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Provided by state (DIS)	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities			NESSUS: security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students			NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	1	0	9.6	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	1	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	12	20.1	NA
	Middle/Jr. High	NR	2	15.2	NA
	High School	0	1	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	61	5	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	61	2	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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## MURFREESBORO SCHOOL DISTRICT

**District LEA Number**

5504000

**District Address**

P. O. BOX 339  
MURFREESBORO, AR 71958

**Superintendent Name**

Dr. FRANCES B. HELLUMS

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	56	65	199	NA
Number of rooms with active connections	56	65	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	NR	6 Mbps	97%
Number of buildings supported per Internet connection	6	4	16	NA
Number of Internet accessible connections	168	212	411	NA
Number of students supported by Internet accessible connections	554	505	1,665	NA
Number of school employees supported by Internet accessible connections	65	90	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.3:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	0.6:1	2.2:1	3.4:1
Student / CIV lab	All	505:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	216:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	155:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	18:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	7.4:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.036:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A part-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:334	1:334	1:550
Instructional Technical Support / Staff	NA	1:180	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	1.51	5.23	NA
Full-time equivalency of all instructional technicians	1	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Server	76%
Virus Protection	X		AVG Network Edition	90%
Spyware Protection	X		Spyware Blaster, Spybot Search and Destroy, AdAware	67%
Spam Protection	X		State spam filter	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol, Chat, Child Pornography, Criminal Skills, Cults, Dubious/Unsavoury, Gambling, Hacking, Hate & Discrimination, Illegal Drugs, Malicious Code/Virus, Obscene/Tasteless, Pornography/Adult Content, R Rated, Terrorist/Militant/Extremist, UnsafeSE, Web-based Proxies/Anonymizers, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 27 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required



## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	25%	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	False	False	6%	NA

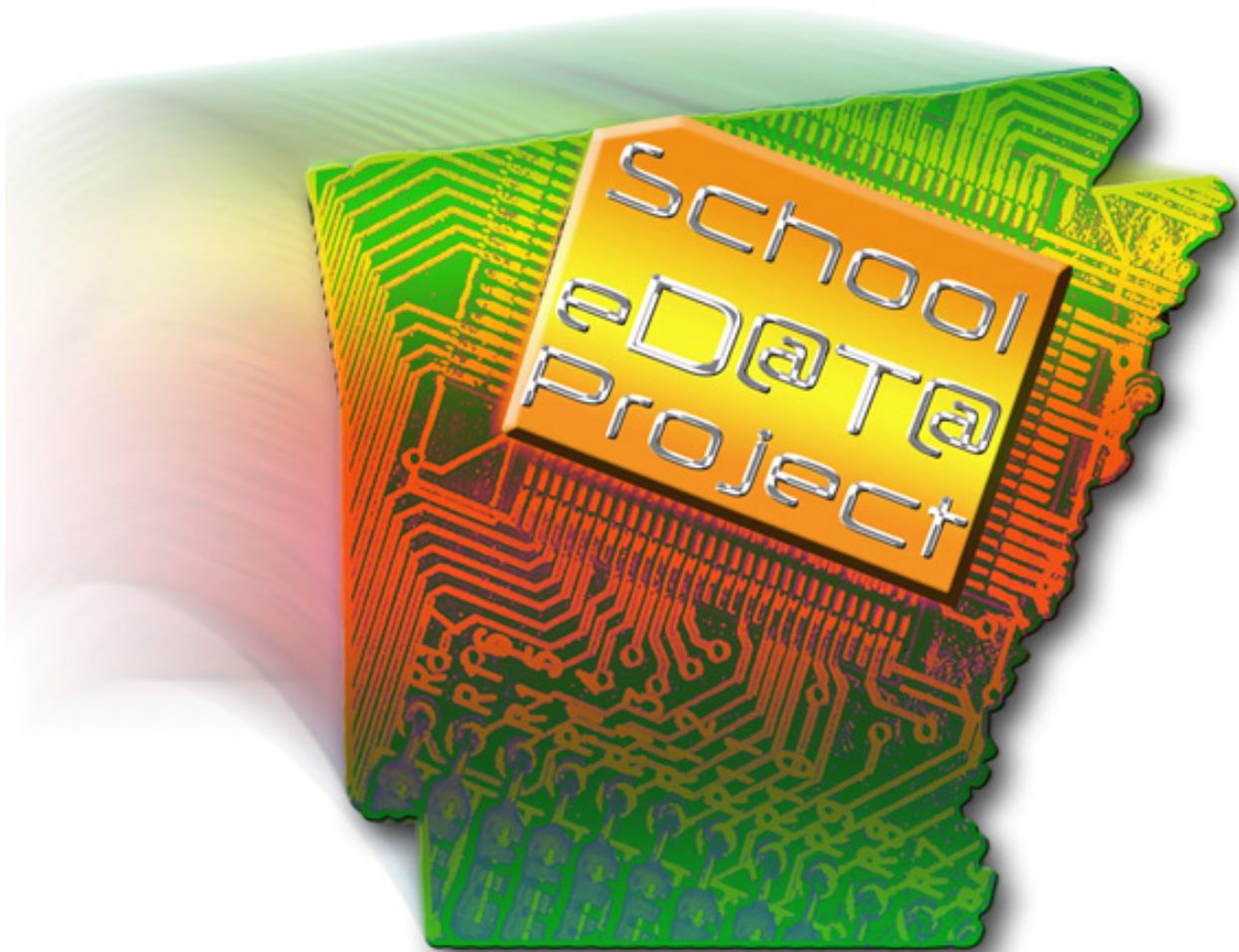
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	1	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	2	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	2	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	4	4	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	10	12	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	19	21	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## POINSETT County



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## HARRISBURG SCHOOL DISTRICT

**District LEA Number**

5602000

**District Address**

207 WEST ESTES  
HARRISBURG, AR 72432

**Superintendent Name**

MR DANNY B SAMPLE

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	104	104	199	NA
Number of rooms with active connections	102	104	193	NA
Percent of rooms with active network connections	98%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	12	5	16	NA
Number of Internet accessible connections	268	216	411	NA
Number of students supported by Internet accessible connections	1,115	1,099	1,665	NA
Number of school employees supported by Internet accessible connections	100	117	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.3:1	3.4:1	4.5:1
	Middle/Jr. High	3.5:1	2.5:1	4.0:1
	High School	5.1:1	2.2:1	3.4:1
Student / CIV lab	All	1,099:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	64.6:1	86.7:1	NA
	Middle/Jr. High	19.5:1	52.4:1	NA
	High School	36.4:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	25.9:1	67:1	NA
	Middle/Jr. High	25.4:1	54.3:1	NA
	High School	32.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.005:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.037:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:3,663	1:334	1:550
Instructional Technical Support / Staff	NA	1:390	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	0.3	5.23	NA
Full-time equivalency of all instructional technicians	0	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection		X	NR	90%
Spyware Protection	X		AVG	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 74 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	25%	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	True	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	1	8	9.6	24%
	Middle/Jr. High	0	13	7.6	34%
	High School	1	9	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	8	20.1	NA
	Middle/Jr. High	2	12	15.2	NA
	High School	2	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	30	20	12.4	20%
	Middle/Jr. High	27	10	7.3	
	High School	24	10	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.39%	80%	33%





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## MARKED TREE SCHOOL DISTRICT

**District LEA Number**

5604000

**District Address**

406 ST. FRANCIS ST.  
MARKED TREE, AR 72365

**Superintendent Name**

MR. GARY MASTERS

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	86	88	199	NA
Number of rooms with active connections	86	85	193	NA
Percent of rooms with active network connections	100%	97%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	6	6	16	NA
Number of Internet accessible connections	224	20	411	NA
Number of students supported by Internet accessible connections	679	640	1,665	NA
Number of school employees supported by Internet accessible connections	91	122	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.3:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	0.8:1	2.2:1	3.4:1
Student / CIV lab	All	640:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	13.1:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	10.1:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	8.9:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	21.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	122:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	122:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.003:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:320	1:334	1:550
Instructional Technical Support / Staff	NA	1:55	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	2	5.23	NA
Full-time equivalency of all instructional technicians	0.5	2.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		Not sure...	76%
Virus Protection		X	NR	90%
Spyware Protection	X		Avg	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 32 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	3	25	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	4	17	9.1	41%
Number of LCD or DLP projectors installed	Elementary	5	25	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	6	17	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	52	37	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	44	8	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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## TRUMANN SCHOOL DISTRICT

**District LEA Number**

5605000

**District Address**

221 PINE AVENUE  
TRUMANN, AR 72472

**Superintendent Name**

MR. RONALD J. WALESZONIA

**County**

POINSETT

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	163	149	199	NA
Number of rooms with active connections	69	125	193	NA
Percent of rooms with active network connections	42%	84%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	2 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	11	16	16	NA
Number of Internet accessible connections	342	585	411	NA
Number of students supported by Internet accessible connections	1,675	1,610	1,665	NA
Number of school employees supported by Internet accessible connections	182	150	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.4:1	3.4:1	4.5:1
	Middle/Jr. High	2.3:1	2.5:1	4.0:1
	High School	3.1:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	370:1	86.7:1	NA
	Middle/Jr. High	61.5:1	52.4:1	NA
	High School	83.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	23.9:1	67:1	NA
	Middle/Jr. High	9.2:1	54.3:1	NA
	High School	12.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	28.5:1	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	44.9:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.005:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.099:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:173	1:334	1:550
Instructional Technical Support / Staff	NA	1:11	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	6	9.3	5.23	NA
Full-time equivalency of all instructional technicians	6	13.3	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		Command	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Gambling,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 27 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	3	2	9.6	24%
	Middle/Jr. High	NR	6	7.6	34%
	High School	8	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	11	18	20.1	NA
	Middle/Jr. High	NR	13	15.2	NA
	High School	10	13	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	20	31	12.4	20%
	Middle/Jr. High	NR	40	7.3	
	High School	70	40	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	26	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## **WEINER SCHOOL DISTRICT**

**District LEA Number**

5607000

**District Address**

313 GARFIELD  
WEINER, AR 72479

**Superintendent Name**

MRS BETTY MCGRUDER

**County**

POINSETT

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	45	39	199	NA
Number of rooms with active connections	45	37	193	NA
Percent of rooms with active network connections	100%	95%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	4	4	16	NA
Number of Internet accessible connections	120	74	411	NA
Number of students supported by Internet accessible connections	365	349	1,665	NA
Number of school employees supported by Internet accessible connections	50	62	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.4:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.5:1	2.2:1	3.4:1
Student / CIV lab	All	349:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	71.5:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	18.2:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	21.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.014:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.013:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,745	1:334	1:550
Instructional Technical Support / Staff	NA	1:310	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.25	0.2	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		Symantec AntiVirus	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavorsy,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 31 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	2	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	1	7	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	27	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	32	5	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## **EAST POINSETT CO. SCHOOL DIST.**

**District LEA Number**

5608000

**District Address**

502 MCCLELLAN ST.  
LEPANTO, AR 72354

**Superintendent Name**

MR. MICHAEL PIERCE

**County**

POINSETT

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	64	87	199	NA
Number of rooms with active connections	63	83	193	NA
Percent of rooms with active network connections	98%	95%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	8	16	NA
Number of Internet accessible connections	235	125	411	NA
Number of students supported by Internet accessible connections	812	762	1,665	NA
Number of school employees supported by Internet accessible connections	89	98	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.2:1	3.4:1	4.5:1
	Middle/Jr. High	2.6:1	2.5:1	4.0:1
	High School	1.3:1	2.2:1	3.4:1
Student / CIV lab	All	762:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	32.2:1	86.7:1	NA
	Middle/Jr. High	189:1	52.4:1	NA
	High School	36.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	32.7:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	61.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0.021:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,016	1:334	1:550
Instructional Technical Support / Staff	NA	1:327	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	0.75	5.23	NA
Full-time equivalency of all instructional technicians	0.25	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		DIS Provided Router.	76%
Virus Protection	X		Norton Antivirus	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Domain Landing,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Rated,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 44 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	25%	75%	38%	NA
Used for Elementary Instruction	True	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

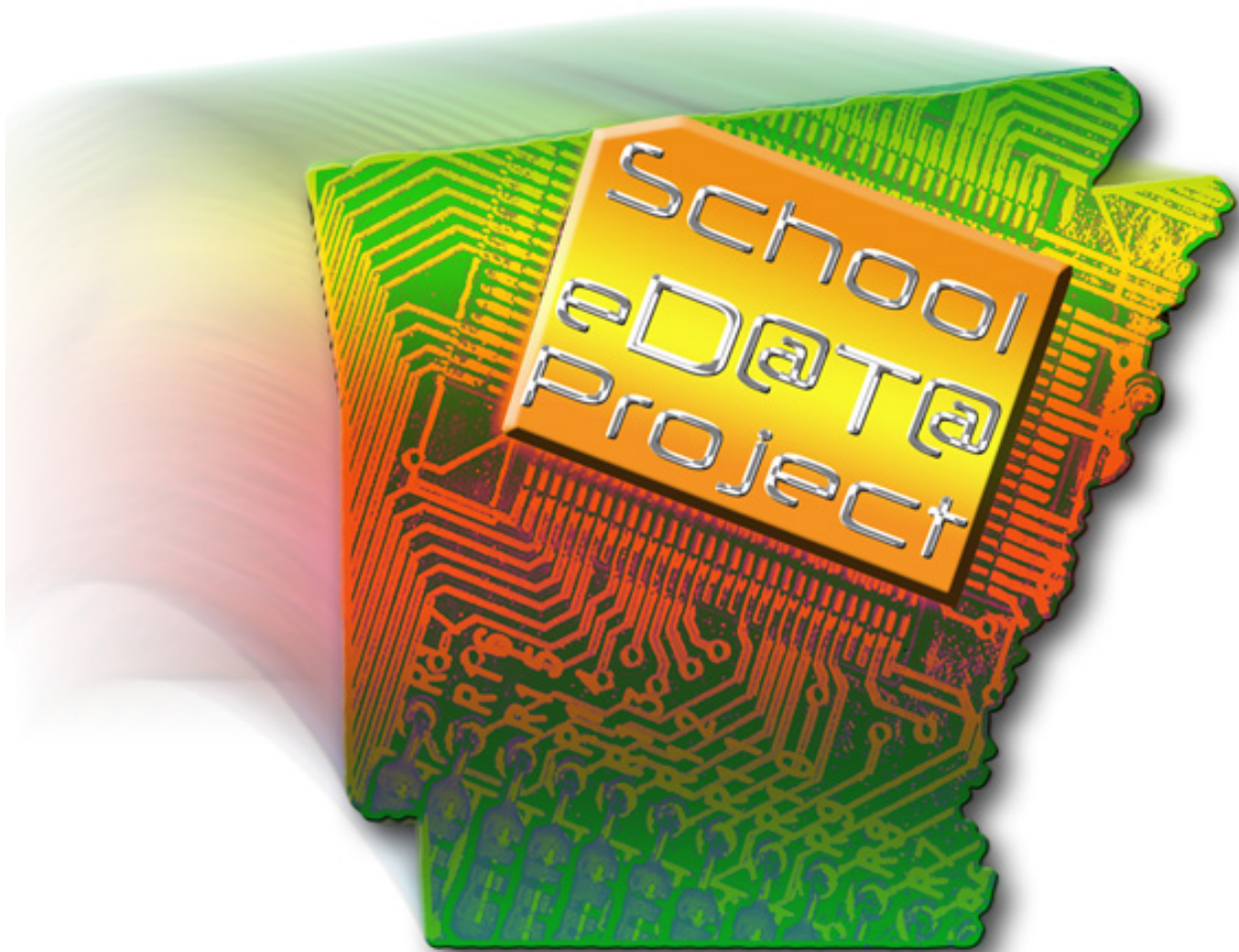
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	3	11	9.6	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	0	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	3	24	20.1	NA
	Middle/Jr. High	NR	1	15.2	NA
	High School	0	7	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	69	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	0	0	10.1	
Number of hand-held devices for staff	Elementary	NA	3	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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# POLK County





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(eD@T@)

## **MENA SCHOOL DISTRICT**

**District LEA Number**

5703000

**District Address**

501 HICKORY ST  
MENA, AR 71953

**Superintendent Name**

MR. JOHN PONDER

**County**

POLK

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	173	208	199	NA
Number of rooms with active connections	173	208	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	9 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	4	21	16	NA
Number of Internet accessible connections	783	401	411	NA
Number of students supported by Internet accessible connections	2,025	1,971	1,665	NA
Number of school employees supported by Internet accessible connections	233	176	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.7:1	3.4:1	4.5:1
	Middle/Jr. High	2.2:1	2.5:1	4.0:1
	High School	2.3:1	2.2:1	3.4:1
Student / CIV lab	All	1,971:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	217.5:1	52.4:1	NA
	High School	200.7:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	10.6:1	67:1	NA
	Middle/Jr. High	15:1	54.3:1	NA
	High School	60.2:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	49.8:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.015:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.067:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:246	1:334	1:550
Instructional Technical Support / Staff	NA	1:37	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2	8	5.23	NA
Full-time equivalency of all instructional technicians	0	4.8	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS supplied routers	76%
Virus Protection		X	NR	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBlogs(A6002000),Chat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavoury,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 15 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 323 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	2	2	7.6	34%
	High School	3	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	31	20.1	NA
	Middle/Jr. High	5	22	15.2	NA
	High School	9	11	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	84	88	12.4	20%
	Middle/Jr. High	25	29	7.3	
	High School	29	10	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	1.97%	29%	21%
Video Streaming Statistics	1.97%	80%	33%

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## **VAN COVE SCHOOL DISTRICT**

**District LEA Number**

5704000

**District Address**

110 S. FIFTH ST.  
COVE,, AR 71937

**Superintendent Name**

MR. LYN J GRAVES

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	24	66	199	NA
Number of rooms with active connections	41	61	193	NA
Percent of rooms with active network connections	171%	92%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	18	16	NA
Number of Internet accessible connections	200	111	411	NA
Number of students supported by Internet accessible connections	515	418	1,665	NA
Number of school employees supported by Internet accessible connections	60	65	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.7:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	418:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	55:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	22.7:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	27.5:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	15.9:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	54.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.018:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:836	1:334	1:550
Instructional Technical Support / Staff	NA	1:325	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS Router	76%
Virus Protection		X	NR	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 3 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	25%	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	3	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	7	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	14	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	12	16	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	21	6	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	22	10	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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## WICKES SCHOOL DISTRICT

**District LEA Number**

5705000

**District Address**

130 SCHOOL DR.  
WICKES, AR 71973

**Superintendent Name**

MR. ALLEN WAYNE BLACKWELL

**County**

POLK

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	60	199	NA
Number of rooms with active connections	NR	60	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	8	16	NA
Number of Internet accessible connections	NR	185	411	NA
Number of students supported by Internet accessible connections	NR	707	1,665	NA
Number of school employees supported by Internet accessible connections	NR	112	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.7:1	3.4:1	4.5:1
	Middle/Jr. High	4.4:1	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	353.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	171.5:1	86.7:1	NA
	Middle/Jr. High	84.5:1	52.4:1	NA
	High School	97.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	17.2:1	67:1	NA
	Middle/Jr. High	33.8:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	184:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.031:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:211	1:334	1:550
Instructional Technical Support / Staff	NA	1:77	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	3.35	5.23	NA
Full-time equivalency of all instructional technicians	NR	1.45	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection		X	NR	90%
Spyware Protection	X		AVG	67%
Spam Protection	X		AVG	65%
Patch Management	X		WIndows Updates	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 123 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	NR	2	7.6	34%
	High School	0	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	25	20.1	NA
	Middle/Jr. High	NR	9	15.2	NA
	High School	0	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	20	12.4	20%
	Middle/Jr. High	NR	5	7.3	
	High School	0	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%





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## OUACHITA RIVER SCHOOL DISTRICT

**District LEA Number**

5706000

**District Address**

143 POLK 96  
MENA, AR 71953

**Superintendent Name**

MR. MARCUS O. WILLBORG

**County**

POLK

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	107	199	NA
Number of rooms with active connections	NR	107	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	20	16	NA
Number of Internet accessible connections	NR	294	411	NA
Number of students supported by Internet accessible connections	NR	NR	1,665	NA
Number of school employees supported by Internet accessible connections	NR	NR	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	0:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	0:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	0:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.05:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	NR	1:334	1:550
Instructional Technical Support / Staff	NA	NR	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	1	5.23	NA
Full-time equivalency of all instructional technicians	NR	6.4	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		sysco router	76%
Virus Protection	X		Command	90%
Spyware Protection	X		Command antivirus	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,Rated,SE Image Links,SE Video Links,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 55 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	False	13%	NA
Used for High School Instruction	NR	True	79%	NA
Used for Professional development	NR	True	33%	NA
Used for community access	NR	False	6%	NA

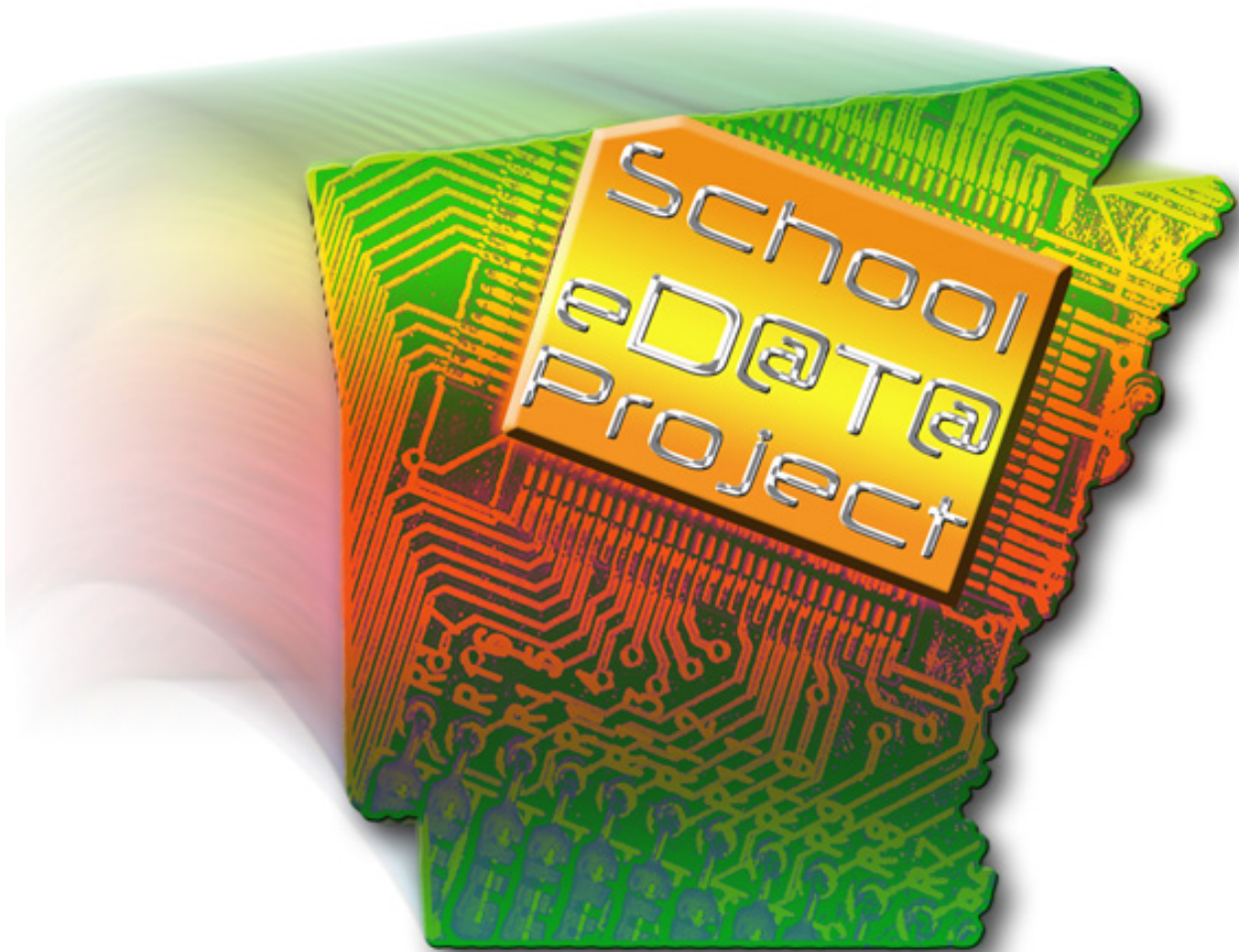
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	NR	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	24	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	NR	26	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	True	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	1.18%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## POPE County



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(eD@T@)

## ATKINS SCHOOL DISTRICT

**District LEA Number**

5801000

**District Address**

307 N CHURCH STREET  
ATKINS, AR 72823

**Superintendent Name**

MR. BOYCE D. WATKINS

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	168	130	199	NA
Number of rooms with active connections	138	83	193	NA
Percent of rooms with active network connections	82%	64%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	1 Mbps	NR	6 Mbps	97%
Number of buildings supported per Internet connection	11	11	16	NA
Number of Internet accessible connections	400	66	411	NA
Number of students supported by Internet accessible connections	1,084	1,053	1,665	NA
Number of school employees supported by Internet accessible connections	173	132	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.3:1	3.4:1	4.5:1
	Middle/Jr. High	1.3:1	2.5:1	4.0:1
	High School	2.8:1	2.2:1	3.4:1
Student / CIV lab	All	1,053:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	154.7:1	86.7:1	NA
	Middle/Jr. High	17.3:1	52.4:1	NA
	High School	17.4:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	232:1	67:1	NA
	Middle/Jr. High	25.9:1	54.3:1	NA
	High School	330:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.011:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:113	1:334	1:550
Instructional Technical Support / Staff	NA	1:220	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	6	9.3	5.23	NA
Full-time equivalency of all instructional technicians	10	0.6	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		MS DHCP	76%
Virus Protection	X		McAfee System Protection Desktop and Server, District Wide	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 279 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	3	9.6	24%
	Middle/Jr. High	0	15	7.6	34%
	High School	0	19	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	11	20.1	NA
	Middle/Jr. High	0	21	15.2	NA
	High School	4	26	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	2	12.4	20%
	Middle/Jr. High	0	10	7.3	
	High School	49	1	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%



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## DOVER SCHOOL DISTRICT

**District LEA Number**

5802000

**District Address**

P.O. BOX 325  
DOVER, AR 72837

**Superintendent Name**

MR. JERRY R OWENS

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	137	148	199	NA
Number of rooms with active connections	100	145	193	NA
Percent of rooms with active network connections	73%	98%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	8 Mbps	2 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	21	16	16	NA
Number of Internet accessible connections	863	515	411	NA
Number of students supported by Internet accessible connections	2,831	1,406	1,665	NA
Number of school employees supported by Internet accessible connections	355	150	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.1:1	3.4:1	4.5:1
	Middle/Jr. High	2.3:1	2.5:1	4.0:1
	High School	2.5:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	413:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	9:1	67:1	NA
	Middle/Jr. High	3.1:1	54.3:1	NA
	High School	6.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	56.2:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.086:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:283	1:334	1:550
Instructional Technical Support / Staff	NA	1:110	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.75	4.96	5.23	NA
Full-time equivalency of all instructional technicians	0.5	1.36	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		DIS Router	76%
Virus Protection	X		Trend Micro	90%
Spyware Protection	X		Component of Trend micro	67%
Spam Protection	X		Filters in Exchange and State filter	65%
Patch Management	X		Windows and or Apple automatic updates	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBanner/Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Internet Radio,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,Streaming Media,Terrorist/Militant/Extremist, Web Based Newsgroups,Web-based Proxies/Anonymizers	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 383 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required



## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

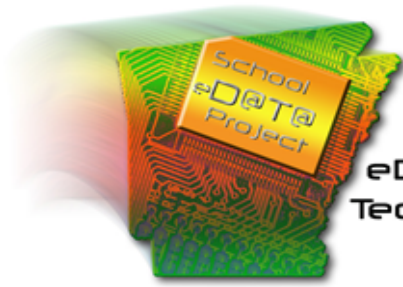
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	0	7.6	34%
	High School	1	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	48	20.1	NA
	Middle/Jr. High	1	22	15.2	NA
	High School	7	38	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	20	76	12.4	20%
	Middle/Jr. High	47	98	7.3	
	High School	72	61	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## HECTOR SCHOOL DISTRICT

**District LEA Number**

5803000

**District Address**

11520 SR 27  
HECTOR, AR 72843

**Superintendent Name**

MS. KAREN C. SMITH

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	70	145	199	NA
Number of rooms with active connections	70	143	193	NA
Percent of rooms with active network connections	100%	99%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	19	16	NA
Number of Internet accessible connections	450	196	411	NA
Number of students supported by Internet accessible connections	725	637	1,665	NA
Number of school employees supported by Internet accessible connections	75	111	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand		X	95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.8:1	3.4:1	4.5:1
	Middle/Jr. High	2.3:1	2.5:1	4.0:1
	High School	0.7:1	2.2:1	3.4:1
Student / CIV lab	All	318.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	207:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.033:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:58	1:334	1:550
Instructional Technical Support / Staff	NA	1:15	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	11.06	5.23	NA
Full-time equivalency of all instructional technicians	0.95	7.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Cisco Router	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		AVG Anti-Virus and Spybot Search and Destroy	67%
Spam Protection	X		Imail spam filters	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 43 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	3	20.1	NA
	Middle/Jr. High	NR	8	15.2	NA
	High School	3	17	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	75	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	1.18%	80%	33%



eDucation In Arkansas  
Technology Assessment  
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## POTTSVILLE SCHOOL DISTRICT

**District LEA Number**

5804000

**District Address**

7000 SR 247  
POTTSVILLE, AR 72858

**Superintendent Name**

MR. LARRY WAYNE DUGGER

**County**

POPE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	81	131	199	NA
Number of rooms with active connections	81	131	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	4	12	16	NA
Number of Internet accessible connections	320	377	411	NA
Number of students supported by Internet accessible connections	1,295	1,537	1,665	NA
Number of school employees supported by Internet accessible connections	83	165	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.2:1	3.4:1	4.5:1
	Middle/Jr. High	1.7:1	2.5:1	4.0:1
	High School	3:1	2.2:1	3.4:1
Student / CIV lab	All	1,537:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	124.3:1	52.4:1	NA
	High School	443:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	28.8:1	67:1	NA
	Middle/Jr. High	37.3:1	54.3:1	NA
	High School	44.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	124.7:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.063:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,537	1:334	1:550
Instructional Technical Support / Staff	NA	1:165	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	3	1	5.23	NA
Full-time equivalency of all instructional technicians	0	1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Sonic Wall	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		AVG	67%
Spam Protection	X		AVG	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Blogs(A6002000), Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,ebay,Explicit Art,Free Hosts,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Lifestyle,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Auction,Online Trading/Brokerage,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Pottsville Blocked(A5804000),R Rated,School Cheating,Spyware,Streaming Media,Terrorist/Militant/Extremist,Tobacco,VoIP,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Based Storage,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 12 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 63 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only

80% reporting districts signed by both

0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	1	0	9.6	24%
	Middle/Jr. High	2	3	7.6	34%
	High School	3	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	2	20.1	NA
	Middle/Jr. High	4	20	15.2	NA
	High School	6	20	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	27	25	12.4	20%
	Middle/Jr. High	25	10	7.3	
	High School	28	10	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## RUSSELLVILLE SCHOOL DISTRICT

**District LEA Number**

5805000

**District Address**

220 WEST 10 ST  
RUSSELLVILLE, AR 72801

**Superintendent Name**

MR RANDALL W WILLIAMS

**County**

POPE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	479	649	199	NA
Number of rooms with active connections	410	560	193	NA
Percent of rooms with active network connections	86%	86%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	30 Mbps	8 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	12	20	16	NA
Number of Internet accessible connections	1,404	1,245	411	NA
Number of students supported by Internet accessible connections	4,783	5,017	1,665	NA
Number of school employees supported by Internet accessible connections	592	424	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.8:1	3.4:1	4.5:1
	Middle/Jr. High	1.8:1	2.5:1	4.0:1
	High School	3.7:1	2.2:1	3.4:1
Student / CIV lab	All	5,017:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	84.2:1	86.7:1	NA
	Middle/Jr. High	41.8:1	52.4:1	NA
	High School	745:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	786:1	67:1	NA
	Middle/Jr. High	389.7:1	54.3:1	NA
	High School	745:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	49.7:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	621.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.211:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:456	1:334	1:550
Instructional Technical Support / Staff	NA	1:40	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	50	11	5.23	NA
Full-time equivalency of all instructional technicians	10	10.56	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Microsoft ISA Server 2004	76%
Virus Protection	X		Trend Micro	90%
Spyware Protection		X	NR	67%
Spam Protection	X		GFI Mail Essentials	65%
Patch Management	X		Microsoft WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		Blogs(A6002000)Child Pornography,Dating/Personals,Du bios/Unsavory,Explicit Art,Gambling,Hate & Discrimination,Illegal Drugs,Internet Radio,Malicious Code/Virus,Obscene/Tasteless,Pe er-to-peer/File Sharing,Pornography/Adult Content,R Rated,School Cheating,Terrorist/Militant/Extremi st,Weapons,Web-based Proxies/Anonymizers,Web Based Storage,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 289 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

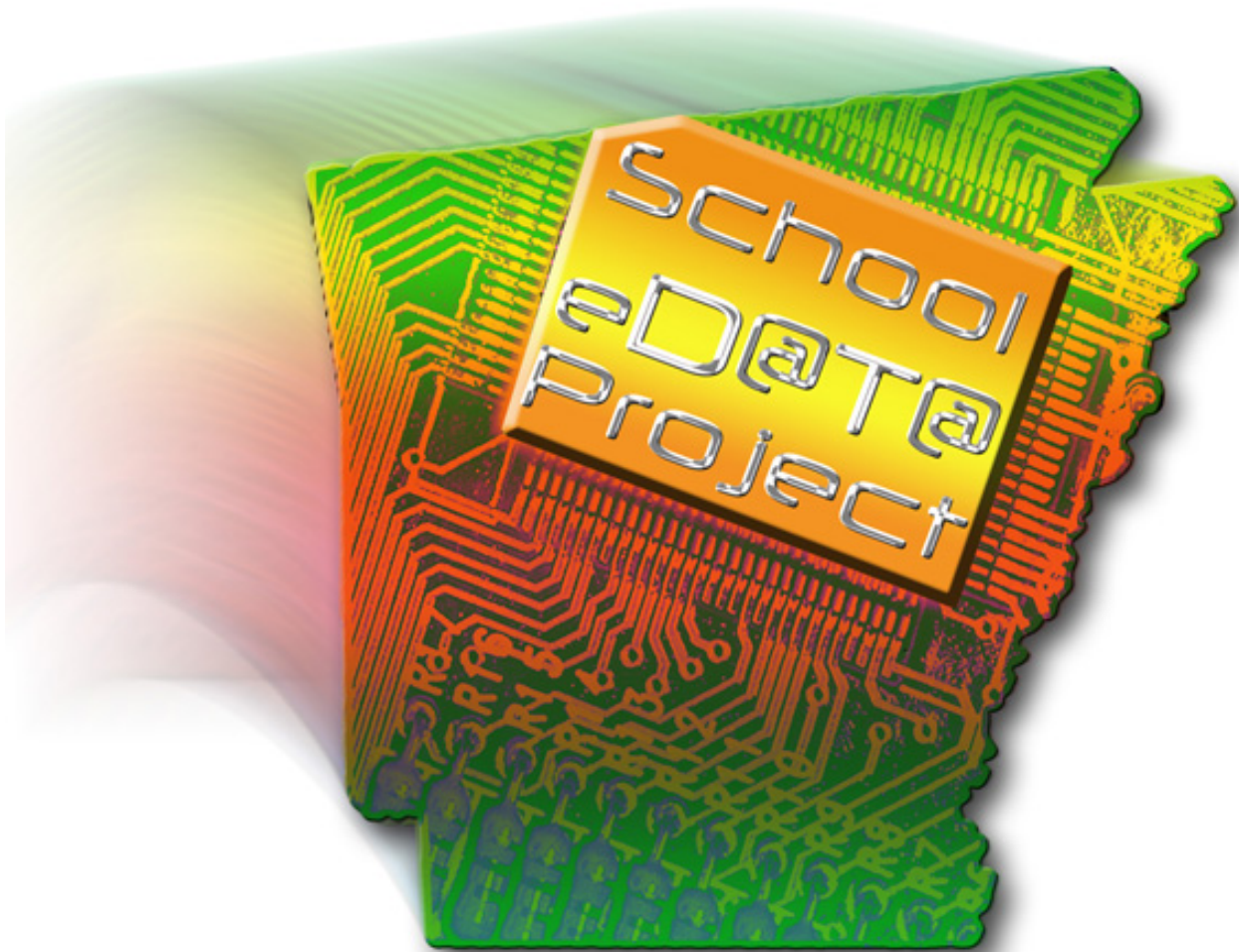
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	28	9.6	24%
	Middle/Jr. High	0	28	7.6	34%
	High School	1	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	4	63	20.1	NA
	Middle/Jr. High	4	41	15.2	NA
	High School	3	15	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	80	3	12.4	20%
	Middle/Jr. High	41	3	7.3	
	High School	36	2	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	30	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	3.94%	80%	33%

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# PRAIRIE County



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## DES ARC SCHOOL DISTRICT

**District LEA Number**

5901000

**District Address**

600 MAIN STREET  
DES ARC, AR 72040

**Superintendent Name**

MR. RICKEY LYNN GREEN

**County**

PRAIRIE

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	118	69	199	NA
Number of rooms with active connections	115	69	193	NA
Percent of rooms with active network connections	97%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	6	6	16	NA
Number of Internet accessible connections	236	225	411	NA
Number of students supported by Internet accessible connections	650	634	1,665	NA
Number of school employees supported by Internet accessible connections	95	92	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.4:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.7:1	2.2:1	3.4:1
Student / CIV lab	All	634:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	46.2:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	13.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	30.8:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	111.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.038:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A computer technician from the local educational service cooperative on a non-contract basis	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:317	1:334	1:550
Instructional Technical Support / Staff	NA	1:460	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	2	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		State Router	76%
Virus Protection	X		Symantec Corporate Anti Virus, Version 10	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 79 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA



<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	6	6	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	15	15	9.1	41%
Number of LCD or DLP projectors installed	Elementary	6	13	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	15	18	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	53	9	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	41	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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## HAZEN SCHOOL DISTRICT

**District LEA Number**

5903000

**District Address**

477 N. HAZEN AVE.  
HAZEN, AR 72064

**Superintendent Name**

MR. MATTHEW J DONAGHY

**County**

PRAIRIE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	50	43	199	NA
Number of rooms with active connections	43	43	193	NA
Percent of rooms with active network connections	86%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Fiber Optic cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	4	23	16	NA
Number of Internet accessible connections	190	203	411	NA
Number of students supported by Internet accessible connections	400	650	1,665	NA
Number of school employees supported by Internet accessible connections	58	91	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.3:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.6:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	23.8:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	15.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	28.1:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	100.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.034:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A computer technician from the local educational service cooperative on a non-contract basis	A vendor is contracted with to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Contract with outside source	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:3,250	1:334	1:550
Instructional Technical Support / Staff	NA	1:455	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.2	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		District Server	76%
Virus Protection		X	NR	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Through Department of Information Services	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Alcohol,Chat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Free ware/Shareware,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Internet Radio,Malicious Code/Virus,Movies & Television,Music Appreciation,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,Streaming Media,Terrorist/Militant/Extremist,VoIP,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 701 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

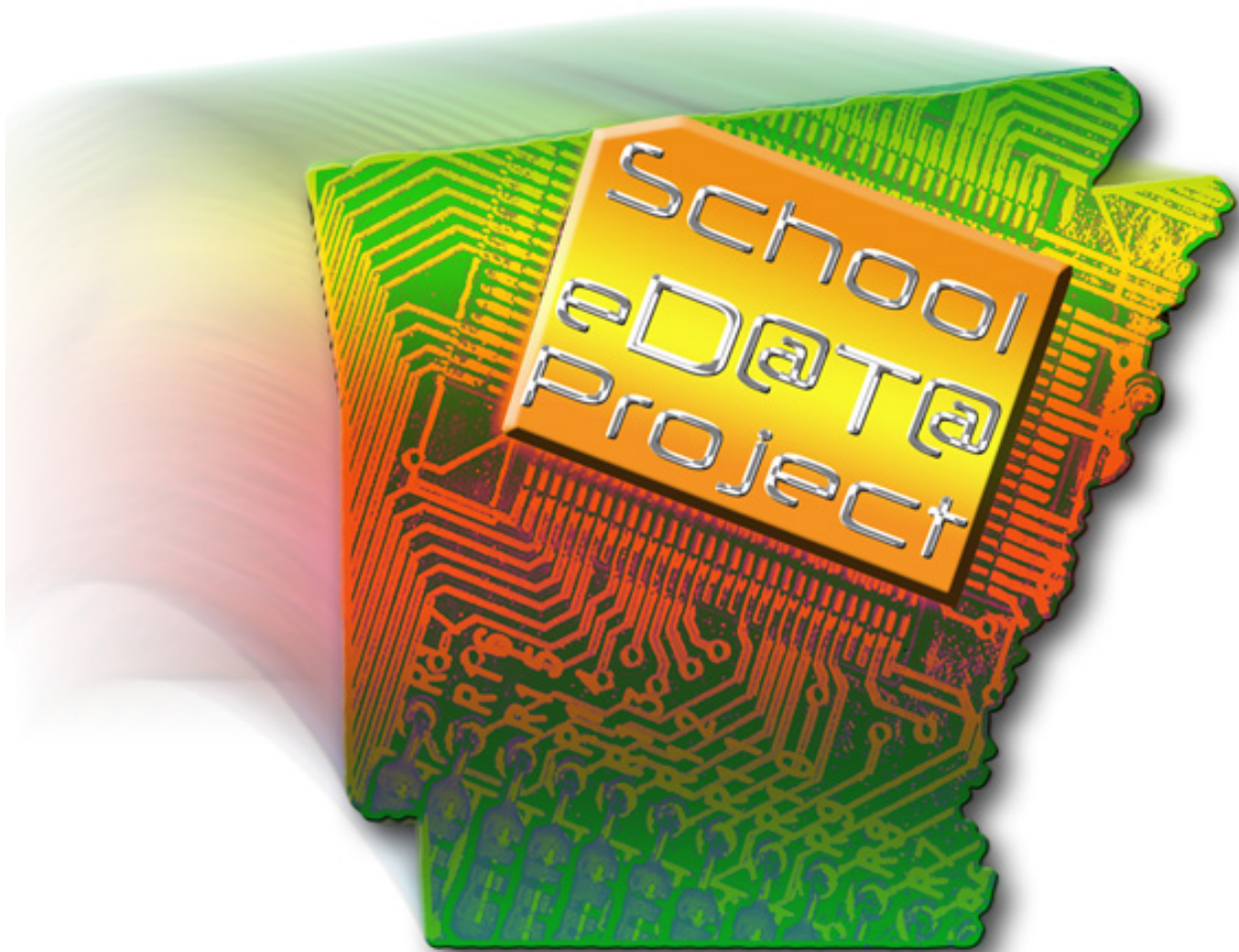
<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	13	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	17	12	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	9	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	17	12	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	11	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	60	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## PULASKI County





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## LITTLE ROCK SCHOOL DISTRICT

**District LEA Number**

6001000

**District Address**

810 W. MARKHAM ST.  
LITTLE ROCK, AR 72201

**Superintendent Name**

DR. LINDA WATSON

**County**

PULASKI

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	1,523	2,190	199	NA
Number of rooms with active connections	1,521	2,190	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	123 Mbps	NR	6 Mbps	97%
Number of buildings supported per Internet connection	67	153	16	NA
Number of Internet accessible connections	6,741	6,653	411	NA
Number of students supported by Internet accessible connections	23,604	NR	1,665	NA
Number of school employees supported by Internet accessible connections	2,720	NR	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation		X	97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	0:1	3.4:1	4.5:1
	Middle/Jr. High	0:1	2.5:1	4.0:1
	High School	0:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	0:1	86.7:1	NA
	Middle/Jr. High	0:1	52.4:1	NA
	High School	0:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	0:1	67:1	NA
	Middle/Jr. High	0:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	0:1	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	6,652:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	1.128:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	NR	1:334	1:550
Instructional Technical Support / Staff	NA	NR	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	504	15.82	5.23	NA
Full-time equivalency of all instructional technicians	462	28.6	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Cisco Pix firewall	76%
Virus Protection	X		Trend Micro Enterprise Anti-Virus Suite	90%
Spyware Protection	X		Trend Micro	67%
Spam Protection	X		Trend Micro	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 1074 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	0%	25%	38%	NA
Used for Elementary Instruction	True	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	8	13	9.6	24%
	Middle/Jr. High	11	24	7.6	34%
	High School	17	30	9.1	41%
Number of LCD or DLP projectors installed	Elementary	48	76	20.1	NA
	Middle/Jr. High	54	100	15.2	NA
	High School	61	89	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	706	250	12.4	20%
	Middle/Jr. High	442	90	7.3	
	High School	521	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	True	12
Oracle Academy	NA	True	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	17.32%	80%	33%



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## **N. LITTLE ROCK SCHOOL DISTRICT**

**District LEA Number**

6002000

**District Address**

2700 POPLAR ST  
NORTH LITTLE ROCK, AR 72114

**Superintendent Name**

MR KENNETH R KIRSPEL

**County**

PULASKI

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	754	860	199	NA
Number of rooms with active connections	736	860	193	NA
Percent of rooms with active network connections	98%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	29 Mbps	34 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	50	62	16	NA
Number of Internet accessible connections	1,735	2,612	411	NA
Number of students supported by Internet accessible connections	8,021	8,838	1,665	NA
Number of school employees supported by Internet accessible connections	833	595	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.8:1	3.4:1	4.5:1
	Middle/Jr. High	2.8:1	2.5:1	4.0:1
	High School	2.9:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	21.1:1	86.7:1	NA
	Middle/Jr. High	9.6:1	52.4:1	NA
	High School	13.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	54.1:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	11.9:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	47.4:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.442:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:443	1:334	1:550
Instructional Technical Support / Staff	NA	1:31	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	95	19.96	5.23	NA
Full-time equivalency of all instructional technicians	28.5	19.2	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		99% of workstations, printers, wireless access points, and other devices.	76%
Virus Protection	X		Sophos	90%
Spyware Protection	X		Sophos	67%
Spam Protection	X		Sophos	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Alcohol,Blogs(A6002000),Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,Freeware/Shareware,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Invalid Web Pages,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,School Cheating,Spyware,Terrorist/Militant/Extremist,UnsafeSE,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 13 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 139 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	200	9.6	24%
	Middle/Jr. High	2	200	7.6	34%
	High School	3	200	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	300	20.1	NA
	Middle/Jr. High	2	300	15.2	NA
	High School	45	300	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	268	0	12.4	20%
	Middle/Jr. High	135	0	7.3	
	High School	89	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	50	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	50	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	7.87%	80%	33%

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eEducation In Arkansas  
Technology Assessment  
(eD@T@)

## **PULASKI CO. SPEC. SCHOOL DIST.**

**District LEA Number**

6003000

**District Address**

P.O. BOX 8601  
LITTLE ROCK, AR 72216

**Superintendent Name**

MR. JAMES R. SHARPE

**County**

PULASKI

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	1,763	2,536	199	NA
Number of rooms with active connections	1,727	2,079	193	NA
Percent of rooms with active network connections	98%	82%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	55 Mbps	70 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	97	109	16	NA
Number of Internet accessible connections	5,710	3,823	411	NA
Number of students supported by Internet accessible connections	17,263	17,892	1,665	NA
Number of school employees supported by Internet accessible connections	2,166	1,343	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation		X	97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.6:1	3.4:1	4.5:1
	Middle/Jr. High	2.3:1	2.5:1	4.0:1
	High School	2.4:1	2.2:1	3.4:1
Student / CIV lab	All	17,892:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	431.5:1	86.7:1	NA
	Middle/Jr. High	412.8:1	52.4:1	NA
	High School	585.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	61.9:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	158.2:1	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.648:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:3,441	1:334	1:550
Instructional Technical Support / Staff	NA	1:302	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	179	5.2	5.23	NA
Full-time equivalency of all instructional technicians	35.95	4.45	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Server	76%
Virus Protection	X		McAfee	90%
Spyware Protection	X		McAfee	67%
Spam Protection	X		Barracuda	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Internet Radio,Lifestyle,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,Streaming Media,Terrorist/Militant/Extremist, Weapons,Web-based Proxies/Anonymizers	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 34 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 263 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	2	22	9.6	24%
	Middle/Jr. High	0	9	7.6	34%
	High School	7	8	9.1	41%
Number of LCD or DLP projectors installed	Elementary	33	45	20.1	NA
	Middle/Jr. High	21	41	15.2	NA
	High School	70	47	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	373	0	12.4	20%
	Middle/Jr. High	126	60	7.3	
	High School	212	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	60	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	True	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	2.36%	29%	21%
Video Streaming Statistics	14.57%	80%	33%

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## ACADEMICS PLUS SCHOOL DISTRICT

**District LEA Number**

6040700

**District Address**

900 EDGEWOOD DR  
MAUMELLE, AR 72113

**Superintendent Name**

MS. MONA R BRIGGS

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	24	199	NA
Number of rooms with active connections	NR	24	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	2 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	6	16	NA
Number of Internet accessible connections	NR	0	411	NA
Number of students supported by Internet accessible connections	NR	NR	1,665	NA
Number of school employees supported by Internet accessible connections	NR	NR	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)		X	94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	0:1	3.4:1	4.5:1
	Middle/Jr. High	0:1	2.5:1	4.0:1
	High School	0:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	NR	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	NR	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A part-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	NR	1:334	1:550
Instructional Technical Support / Staff	NA	NR	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	4.1	5.23	NA
Full-time equivalency of all instructional technicians	NR	3.1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		Symantec	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities			NESSUS: security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	False	13%	NA
Used for High School Instruction	NR	False	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	NR	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	2	20.1	NA
	Middle/Jr. High	NR	1	15.2	NA
	High School	NR	1	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	False	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	False	93
Traveler Online Database Project	NA		250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## LISA ACADEMY

**District LEA Number**

6041700

**District Address**

21 CORPORATE HILL DR  
LITTLE ROCK, AR 72205

**Superintendent Name**

MR OMER KADIR OZMERAL

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	34	199	NA
Number of rooms with active connections	NR	34	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	2 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	1	16	NA
Number of Internet accessible connections	NR	10	411	NA
Number of students supported by Internet accessible connections	NR	NR	1,665	NA
Number of school employees supported by Internet accessible connections	NR	NR	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	NR	3.4:1	4.5:1
	Middle/Jr. High	0:1	2.5:1	4.0:1
	High School	0:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	4:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.001:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	NR	1:334	1:550
Instructional Technical Support / Staff	NA	NR	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	0.25	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.25	4.55	NA

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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		Nod32 Antivirus system	90%
Spyware Protection	X		Nod32	67%
Spam Protection	X		Nod32	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 4 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	False	13%	NA
Used for High School Instruction	NR	False	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	NR	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	0	20.1	NA
	Middle/Jr. High	NR	15	15.2	NA
	High School	NR	7	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	False	818
Web-based classes	NA	True	139
ExploreNet	NR	True	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	False	93
Traveler Online Database Project	NA		250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## Dreamland Academy Charter

**District LEA Number**

6042700

**District Address**

5615 GEYER SPRINGS  
LITTLE ROCK, AR 72209

**Superintendent Name**

MR. GAMMYE MOORE

**County**

PULASKI

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	25	199	NA
Number of rooms with active connections	NR	20	193	NA
Percent of rooms with active network connections	NR	80%	97%	94%
Most common type of cable to serve network connection		Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	NR	6 Mbps	97%
Number of buildings supported per Internet connection	NR	1	16	NA
Number of Internet accessible connections	NR	18	411	NA
Number of students supported by Internet accessible connections	NR	NR	1,665	NA
Number of school employees supported by Internet accessible connections	NR	NR	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand		X	95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)		X	94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	0:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	NR	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	17:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0.003:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A vendor is contracted with to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	Contract with outside source	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	NR	1:334	1:550
Instructional Technical Support / Staff	NA	NR	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	0.25	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Firefox Router	76%
Virus Protection	X		Norton Symantec V 10.2	90%
Spyware Protection	X		Symantec	67%
Spam Protection		X	NR	65%
Patch Management	X		Microsoft Windows	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities			NESSUS: security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	False	13%	NA
Used for High School Instruction	NR	False	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA



<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	NR	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	1	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	NR	0	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	False	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	False	93
Traveler Online Database Project	NA		250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## ARK. SCHOOL FOR THE BLIND

**District LEA Number**

6091000

**District Address**

2600 W MARKHAM ST.  
LITTLE ROCK, AR 72203

**Superintendent Name**

MR. JIM E HILL

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	380	199	NA
Number of rooms with active connections	NR	380	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	12	16	NA
Number of Internet accessible connections	NR	120	411	NA
Number of students supported by Internet accessible connections	NR	79	1,665	NA
Number of school employees supported by Internet accessible connections	NR	68	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.2:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	0.3:1	2.2:1	3.4:1
Student / CIV lab	All	26.3:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	11:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.02:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:54	1:334	1:550
Instructional Technical Support / Staff	NA	1:113	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	1.46	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.6	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		DIS Supplied 2800 Series Router	76%
Virus Protection	X		Computer Associates eTrust Inoculate-It	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Tangent Barracuda	65%
Patch Management	X		WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 29 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	0	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	0	5	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	0	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## ARK. SCHOOL FOR THE DEAF

**District LEA Number**

6092000

**District Address**

P O BOX 3811  
LITTLE ROCK, AR 72203

**Superintendent Name**

DR. MARCELLA A DALLA ROSA

**County**

PULASKI

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	98	120	199	NA
Number of rooms with active connections	93	116	193	NA
Percent of rooms with active network connections	95%	97%	97%	94%
Most common type of cable to serve network connection	Fiber Optic	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	18	18	16	NA
Number of Internet accessible connections	169	164	411	NA
Number of students supported by Internet accessible connections	131	130	1,665	NA
Number of school employees supported by Internet accessible connections	161	43	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.2:1	3.4:1	4.5:1
	Middle/Jr. High	1.1:1	2.5:1	4.0:1
	High School	0.7:1	2.2:1	3.4:1
Student / CIV lab	All	130:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	3.7:1	86.7:1	NA
	Middle/Jr. High	5.1:1	52.4:1	NA
	High School	3.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	23:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.028:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:135	1:334	1:550
Instructional Technical Support / Staff	NA	1:45	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	0.96	5.23	NA
Full-time equivalency of all instructional technicians	0.95	0.96	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		McAfee Virusscan Enterprise 8.0.0	90%
Spyware Protection	X		McAfee Enterprise 8.0	67%
Spam Protection	X		Provided by DIS, implemented with Groupwise	65%
Patch Management	X		Microsoft Update	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat, Child Pornography, Criminal Skills, Cults, Dubious/Unsavoury, Gambling, Hacking, Hate & Discrimination, Illegal Drugs, Malicious Code/Virus, Obscene/Tasteless, Pornography/Adult Content, Rated, Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 28 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	0%	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	True	False	6%	NA

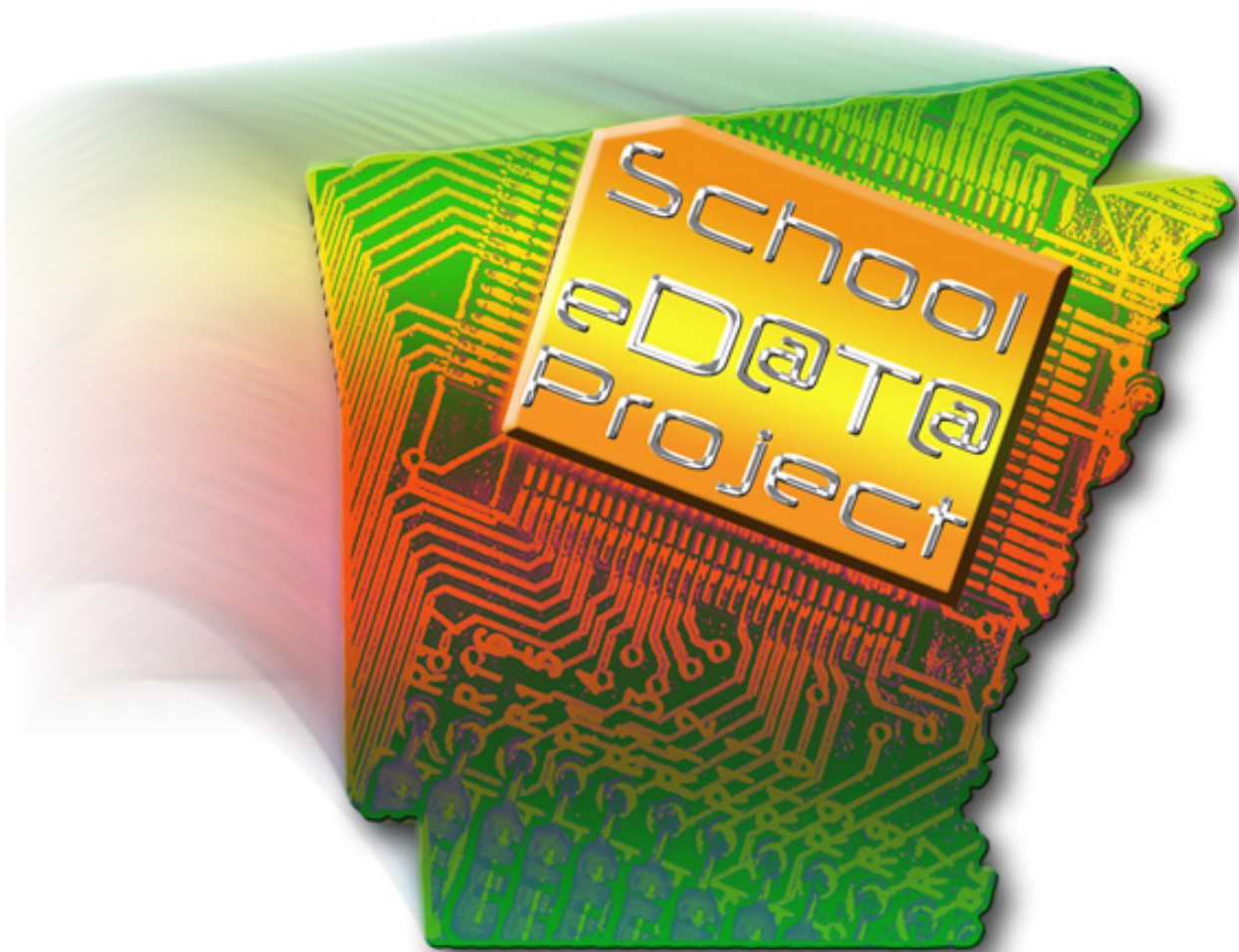
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	13	9.6	24%
	Middle/Jr. High	NR	7	7.6	34%
	High School	16	12	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	13	20.1	NA
	Middle/Jr. High	NR	7	15.2	NA
	High School	20	12	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	96	2	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## RANDOLPH County



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## MAYNARD SCHOOL DISTRICT

**District LEA Number**

6102000

**District Address**

PO BOX 499  
MAYNARD, AR 72444

**Superintendent Name**

MR. WILLIAM GREGORY JACKSON

**County**

RANDOLPH

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	87	79	199	NA
Number of rooms with active connections	64	72	193	NA
Percent of rooms with active network connections	74%	91%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	NR	6 Mbps	97%
Number of buildings supported per Internet connection	11	14	16	NA
Number of Internet accessible connections	150	162	411	NA
Number of students supported by Internet accessible connections	489	494	1,665	NA
Number of school employees supported by Internet accessible connections	73	65	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.4:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	29:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	61:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.073:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.027:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:988	1:334	1:550
Instructional Technical Support / Staff	NA	1:130	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	27	0.5	5.23	NA
Full-time equivalency of all instructional technicians	27	0.5	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		I am not sure about this question. We use NAT IP #'s that DIS furnish. If this is not the correct answer, then my answer will have to be NO	76%
Virus Protection	X		F-Propt	90%
Spyware Protection	X		Spybot Search and Destroy	67%
Spam Protection		X	NR	65%
Patch Management	X		Zenworks	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security		X	NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 127 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	1	7	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	3	7	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	2	7	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	20	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	28	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## POCAHONTAS SCHOOL DISTRICT

**District LEA Number**

6103000

**District Address**

2300 NORTH PARK  
POCAHONTAS, AR 72455

**Superintendent Name**

MR. DARYL L. BLAXTON

**County**

RANDOLPH

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	157	178	199	NA
Number of rooms with active connections	157	178	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	7 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	43	23	16	NA
Number of Internet accessible connections	610	185	411	NA
Number of students supported by Internet accessible connections	1,805	1,852	1,665	NA
Number of school employees supported by Internet accessible connections	185	162	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	12.1:1	3.4:1	4.5:1
	Middle/Jr. High	1.3:1	2.5:1	4.0:1
	High School	2.3:1	2.2:1	3.4:1
Student / CIV lab	All	1,852:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	146:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	15.1:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	184:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.031:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A classified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:788	1:334	1:550
Instructional Technical Support / Staff	NA	1:25	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	7.5	2.35	5.23	NA
Full-time equivalency of all instructional technicians	4.75	6.4	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		SonicWall	76%
Virus Protection	X		Sophos	90%
Spyware Protection	X		Sophos	67%
Spam Protection	X		MailEssentials	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 55 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

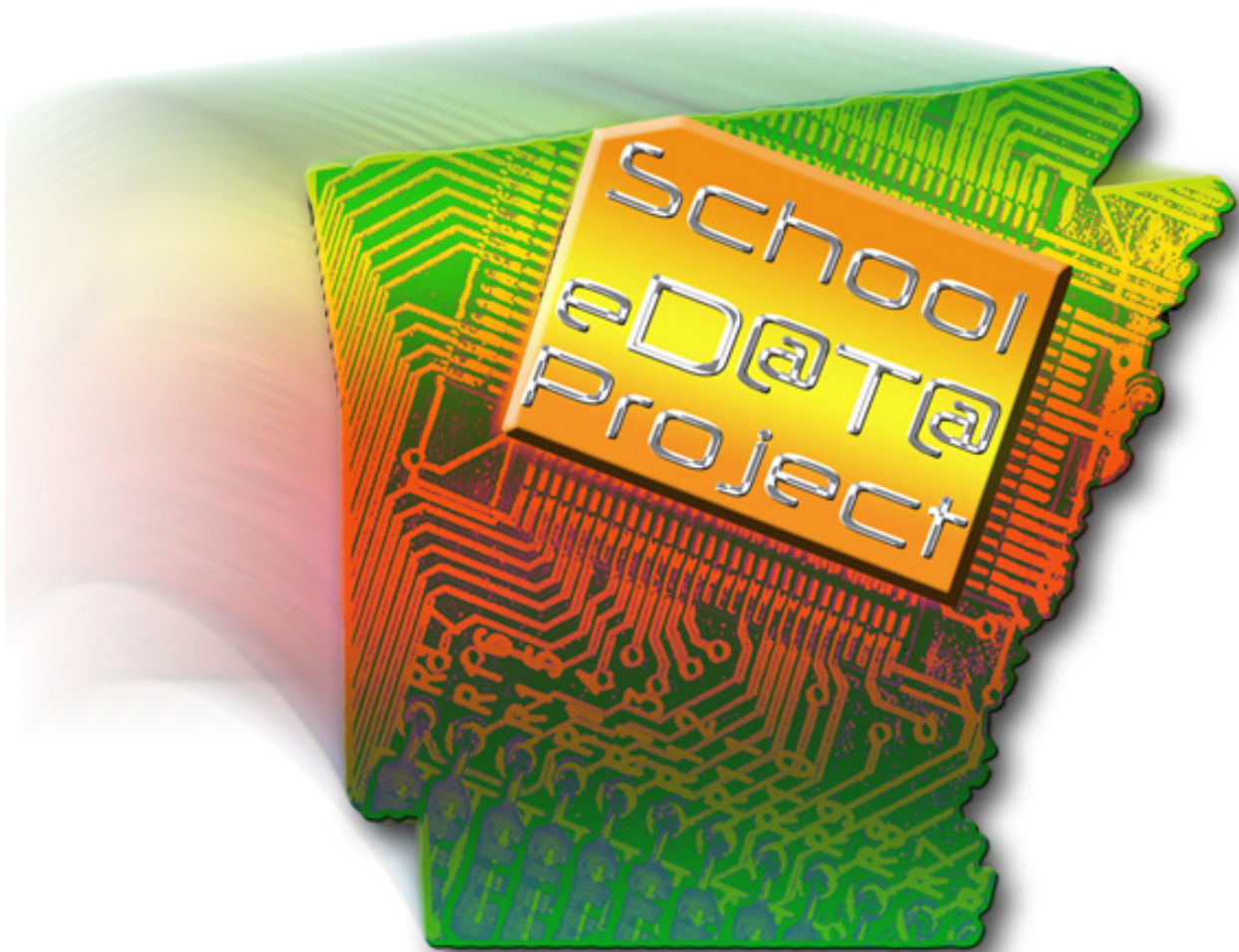
<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	1	0	7.6	34%
	High School	3	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	1	20.1	NA
	Middle/Jr. High	4	50	15.2	NA
	High School	4	20	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	63	0	12.4	20%
	Middle/Jr. High	38	28	7.3	
	High School	33	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%





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# SALINE County



eDucation In Arkansas  
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(eD@T@)

## **BAUXITE SCHOOL DISTRICT**

**District LEA Number**

6301000

**District Address**

800 SCHOOL STREET  
BAUXITE, AR 72011

**Superintendent Name**

MR. MICKEY C BILLINGSLEY

**County**

SALINE

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	96	106	199	NA
Number of rooms with active connections	85	106	193	NA
Percent of rooms with active network connections	89%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair		Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	10	16	16	NA
Number of Internet accessible connections	273	297	411	NA
Number of students supported by Internet accessible connections	1,000	1,270	1,665	NA
Number of school employees supported by Internet accessible connections	145	159	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.5:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	1,270:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	30.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	73.5:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	14.6:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	58.4:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.05:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	NR	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:6,350	1:334	1:550
Instructional Technical Support / Staff	NA	1:795	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.5	0.2	5.23	NA
Full-time equivalency of all instructional technicians	1.5	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		State provided routers, one at Pine Haven Elementart and one at Bauxite Jr.\High School	76%
Virus Protection	X		AVG 7.5 Enterprise Edition	90%
Spyware Protection	X		AVG Network Edition	67%
Spam Protection	X		Exchange e-mail filter State email filter	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 118 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	12	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	13	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	0	24	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	24	8	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	37	25	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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## **BENTON SCHOOL DISTRICT**

**District LEA Number**

6302000

**District Address**

P O BOX 939  
BENTON, AR 72018

**Superintendent Name**

Dr. TONY PROTHRO

**County**

SALINE

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	363	446	199	NA
Number of rooms with active connections	355	446	193	NA
Percent of rooms with active network connections	98%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	12 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	32	29	16	NA
Number of Internet accessible connections	1,960	102	411	NA
Number of students supported by Internet accessible connections	4,230	4,469	1,665	NA
Number of school employees supported by Internet accessible connections	350	348	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.5:1	3.4:1	4.5:1
	Middle/Jr. High	2.1:1	2.5:1	4.0:1
	High School	3.4:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	537.8:1	86.7:1	NA
	Middle/Jr. High	174.8:1	52.4:1	NA
	High School	50.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	11.3:1	67:1	NA
	Middle/Jr. High	9.5:1	54.3:1	NA
	High School	15.9:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	16:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.016:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,235	1:334	1:550
Instructional Technical Support / Staff	NA	1:85	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	16	2	5.23	NA
Full-time equivalency of all instructional technicians	8	4.08	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		BHS uses NAT via W2K3 server to provide sufficient addressing and segmentation of student workstations. Our firewalls will also provide NAT addressing for wireless devices and guest services.	76%
Virus Protection	X		McAfee provided by SonicWall	90%
Spyware Protection	X		SonicWall/McAfee	67%
Spam Protection	X		GFI-Mail Essentials	65%
Patch Management	X		Automatic Windows Update Service	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Banner/Web Ads,Blogs(A6002000),Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Gambling,Games,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Invalid Web Pages,Lifestyle,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Communities,Paranormal,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,School Cheating,Streaming Media,Terrorist/Militant/Extremist,UnsafeSE,Weapons,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,Web Logs(A1505000),wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 83 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only

6% reporting districts signed by parents only
80% reporting districts signed by both
0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	4	9.6	24%
	Middle/Jr. High	0	6	7.6	34%
	High School	1	25	9.1	41%
Number of LCD or DLP projectors installed	Elementary	8	5	20.1	NA
	Middle/Jr. High	4	6	15.2	NA
	High School	6	30	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	248	190	12.4	20%
	Middle/Jr. High	124	110	7.3	
	High School	102	80	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	2.76%	80%	33%

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## **BRYANT SCHOOL DISTRICT**

**District LEA Number**

6303000

**District Address**

200 N.W. FOURTH ST.  
BRYANT, AR 72022

**Superintendent Name**

DR. RICHARD D ABERNATHY

**County**

SALINE

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	461	529	199	NA
Number of rooms with active connections	461	529	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Fiber Optic		Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	11 Mbps	15 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	33	45	16	NA
Number of Internet accessible connections	2,250	1,795	411	NA
Number of students supported by Internet accessible connections	5,765	7,067	1,665	NA
Number of school employees supported by Internet accessible connections	523	460	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3:1	3.4:1	4.5:1
	Middle/Jr. High	2.5:1	2.5:1	4.0:1
	High School	2.6:1	2.2:1	3.4:1
Student / CIV lab	All	7,067:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	318.6:1	86.7:1	NA
	Middle/Jr. High	422.3:1	52.4:1	NA
	High School	144.1:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	48.7:1	67:1	NA
	Middle/Jr. High	39.3:1	54.3:1	NA
	High School	32.9:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	109.5:1	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	460:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.07:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.304:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	NR	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:7,067	1:334	1:550
Instructional Technical Support / Staff	NA	1:460	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	6.95	1	5.23	NA
Full-time equivalency of all instructional technicians	10.9	1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Watchguard Firebox X6000 PEAK	76%
Virus Protection	X		Kaspersky Enterprise Antivirus	90%
Spyware Protection	X		Kaspersky Enterprise Antivirus	67%
Spam Protection	X		Barracuda Spam Firewall 300	65%
Patch Management	X		WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Phishing,Pornography/Adult Content,Rated,Spyware,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 751 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required



## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	True	6%	NA

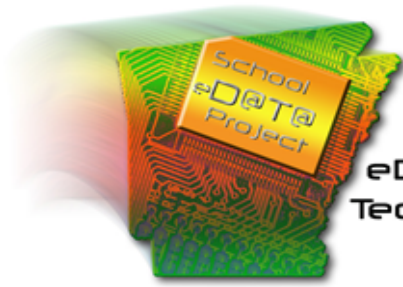
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	1	11	9.6	24%
	Middle/Jr. High	2	4	7.6	34%
	High School	4	13	9.1	41%
Number of LCD or DLP projectors installed	Elementary	10	96	20.1	NA
	Middle/Jr. High	4	52	15.2	NA
	High School	0	57	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	104	72	12.4	20%
	Middle/Jr. High	105	43	7.3	
	High School	120	57	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	32	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	True	True	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	True	12
Oracle Academy	NA	True	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	3.94%	80%	33%

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## HARMONY GROVE SCHOOL DISTRICT

**District LEA Number**

6304000

**District Address**

2621 HWY. 229  
BENTON, AR 72015

**Superintendent Name**

MR. DANIEL HENLEY

**County**

SALINE

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	86	171	199	NA
Number of rooms with active connections	86	167	193	NA
Percent of rooms with active network connections	100%	98%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	2 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	10	18	16	NA
Number of Internet accessible connections	217	159	411	NA
Number of students supported by Internet accessible connections	794	940	1,665	NA
Number of school employees supported by Internet accessible connections	153	84	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.1:1	3.4:1	4.5:1
	Middle/Jr. High	3.2:1	2.5:1	4.0:1
	High School	3.3:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	105.5:1	52.4:1	NA
	High School	122:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	242.5:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.053:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.027:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,253	1:334	1:550
Instructional Technical Support / Staff	NA	1:280	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	8.5	0.75	5.23	NA
Full-time equivalency of all instructional technicians	3.5	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		AVG 7.5 Network Edition	90%
Spyware Protection	X		Ad Aware SE	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Alcohol,Blogs(A6002000),Chat,Child Pornography,Comics,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,Explicit Art,Free Hosts,Freeware/Shareware,GMAIL,Hacking,Hate & Discrimination,hgblock(A6304000),Humor,Illegal Drugs,Image Servers & Image Search Engines,Instant Messaging,Internet Radio,Internet Service Provider,Invalid Web Pages,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Communities,Online Greeting Cards,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Portals,RRated,School Cheating,SE Image Links,SE Video Links,Streaming Media,Terrorist/Militant/Extremist,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 61 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005

April 16, 2008

2.1,226

6% reporting districts signed by parents only
80% reporting districts signed by both
0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	3	0	9.6	24%
	Middle/Jr. High	0	2	7.6	34%
	High School	2	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	1	20.1	NA
	Middle/Jr. High	2	3	15.2	NA
	High School	4	3	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	27	2	12.4	20%
	Middle/Jr. High	25	0	7.3	
	High School	35	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

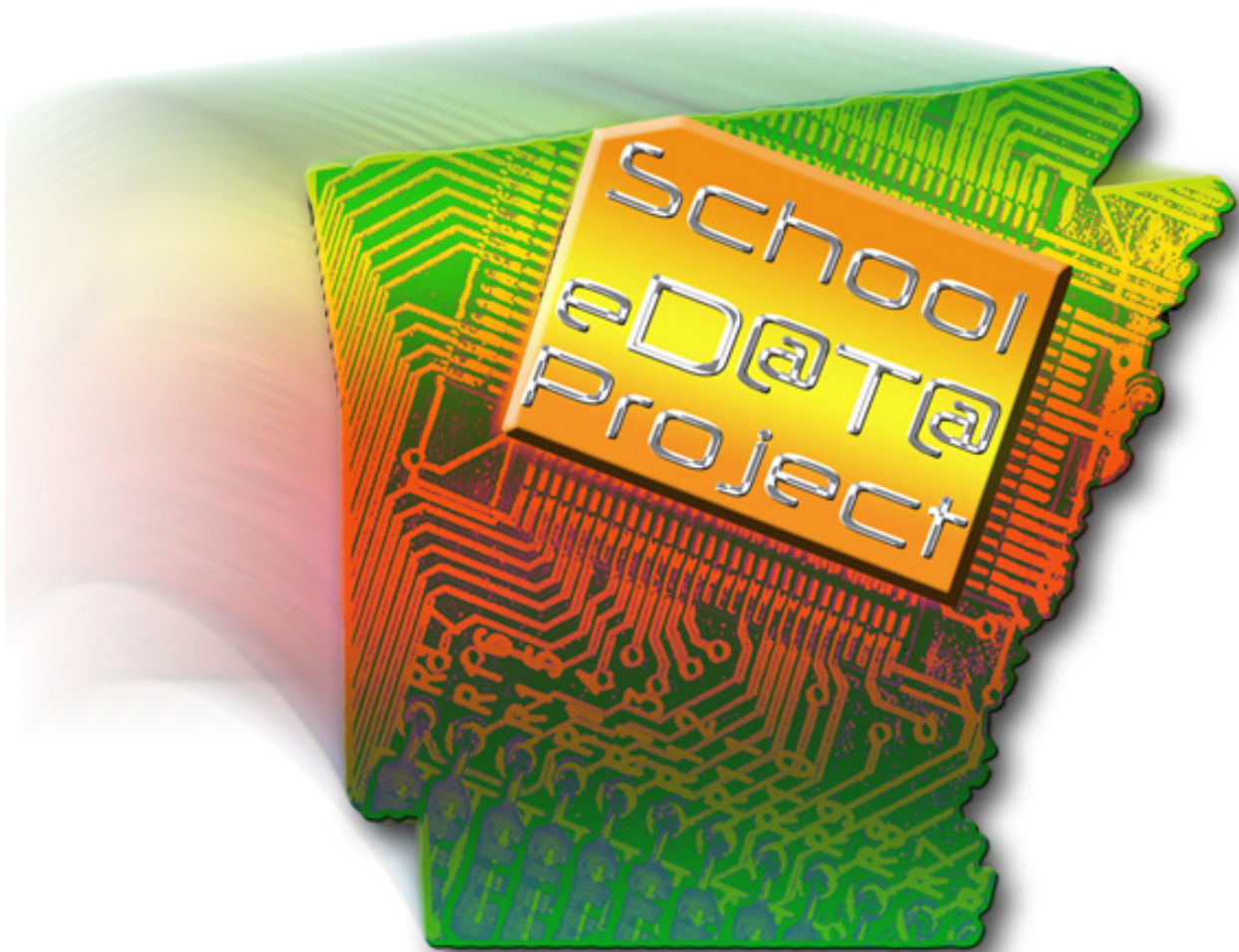
## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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# SCOTT County



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Technology Assessment  
(eD@T@)

## WALDRON SCHOOL DISTRICT

**District LEA Number**

6401000

**District Address**

1560 W. SIXTH ST.  
WALDRON, AR 72958

**Superintendent Name**

MR. JAMES E. FLOYD

**County**

SCOTT

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	152	179	199	NA
Number of rooms with active connections	142	171	193	NA
Percent of rooms with active network connections	93%	96%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	9	7	16	NA
Number of Internet accessible connections	535	489	411	NA
Number of students supported by Internet accessible connections	1,707	1,681	1,665	NA
Number of school employees supported by Internet accessible connections	159	163	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.2:1	3.4:1	4.5:1
	Middle/Jr. High	1.8:1	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	1,681:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	184:1	52.4:1	NA
	High School	259:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	26.5:1	67:1	NA
	Middle/Jr. High	18.4:1	54.3:1	NA
	High School	25.9:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.083:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,241	1:334	1:550
Instructional Technical Support / Staff	NA	1:217	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	27	0.75	5.23	NA
Full-time equivalency of all instructional technicians	0	0.75	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		State Router	76%
Virus Protection	X		Norton Symantec Enterprise	90%
Spyware Protection	X		Microsoft Defender	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Alcohol,Chat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Online Greeting Cards,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 8 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 78 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

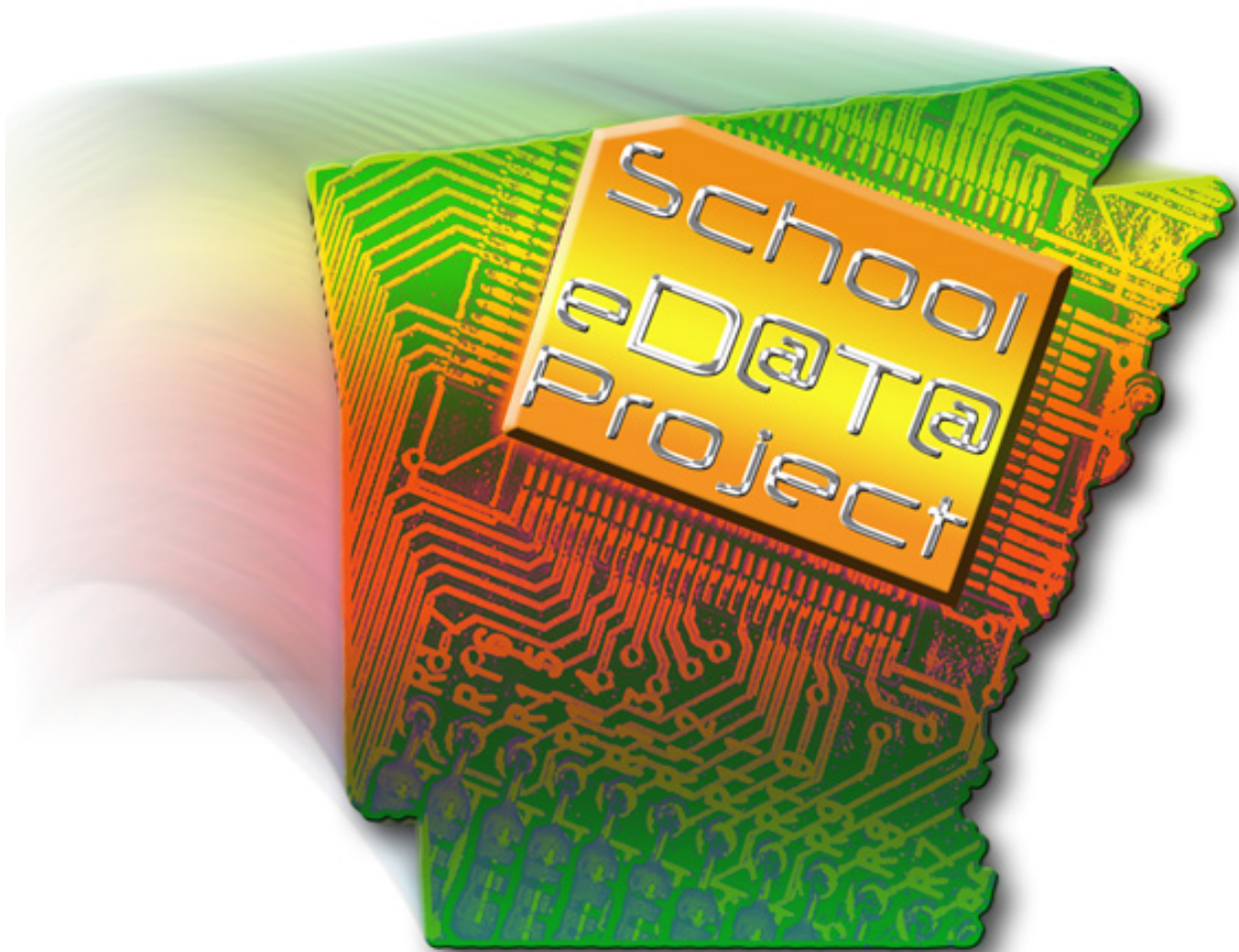
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	1	2	7.6	34%
	High School	0	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	12	20.1	NA
	Middle/Jr. High	2	17	15.2	NA
	High School	2	22	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	66	30	12.4	20%
	Middle/Jr. High	13	20	7.3	
	High School	26	20	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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# SEARCY County





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## SEARCY COUNTY SCHOOL DISTRICT

**District LEA Number**

6502000

**District Address**

P.O. BOX 310  
MARSHALL, AR 72650

**Superintendent Name**

MR. ANDREW LEE VINING

**County**

SEARCY

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	138	199	NA
Number of rooms with active connections	NR	138	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	8 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	20	16	NA
Number of Internet accessible connections	NR	436	411	NA
Number of students supported by Internet accessible connections	NR	980	1,665	NA
Number of school employees supported by Internet accessible connections	NR	125	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2:1	3.4:1	4.5:1
	Middle/Jr. High	4.2:1	2.5:1	4.0:1
	High School	0.8:1	2.2:1	3.4:1
Student / CIV lab	All	980:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	93.4:1	86.7:1	NA
	Middle/Jr. High	37.2:1	52.4:1	NA
	High School	19.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	51.9:1	67:1	NA
	Middle/Jr. High	31.9:1	54.3:1	NA
	High School	8.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0.074:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:233	1:334	1:550
Instructional Technical Support / Staff	NA	1:20	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	4.2	5.23	NA
Full-time equivalency of all instructional technicians	NR	6.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Routers, Switches, and Servers	76%
Virus Protection	X		AVG 7.5 Internet Security Network Edition	90%
Spyware Protection	X		AVG Internet Security Network Edition 7.5 & 8.0	67%
Spam Protection	X		AVG Internet Security Network Edition 7.5 & 8.0 Vircom E-Mail Anti-Spam State Spam Filter	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,All Blocked(A2604000),ASP,Banner/ Web Ads,block(A6599901),Blocked GSD(A4708000),Blogs(A6002000) ,BLSD Block Requests(A5401000),censored(A0 201000),Chat,Child Pornography,Comics,Conway Exceptions(A2301000),Criminal Skills,Cults,Dating/Personals,Dom ain Landing,Dubious/Unsavory,Dumas (A2104000),ebay,Enterprise(A730 9000),Entertainment,Explicit Art,Fitness,FPSBAD(A7203000),F PSGOOD(A7203000),Free Hosts,Freeware/Shareware,Gambl ing,Games,GMAIL,Gravette Allow(A0404000),Hacking,Hate & Discrimination,Holistic,Humor,Illeg al Drugs,Image Servers & Image Search Engines,Instant Messaging,Internet Radio,Internet Service Provider,Invalid Web Pages,Lifestyle,Malicious Code/Virus,Message Boards,Military Appreciation,Military Official,Music Appreciation,Newport(A3403000), News,Norphlet Block(A7006000),Norphlet Pass(A7006000),Obscene/Tastele ss,Online Auction,Online Classes,Paranormal,PCSSDDENI ED(A6003000),Peer-to-peer/File Sharing,PGSD-CustomBlocked(A7 206000),Phishing,Political Opinion,Pornography/Adult Content,Portals,Religious Opinion,Reviewed/Miscellaneous,	100%

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005

April 16, 2008

2.1,240

			Rogers_blocked(A0405000),ROT C-Webmail,R Rated,School Cheating,SE Image Links,Self Defense,SE Video Links,Social Opinion,Spyware,Streaming Media,Teacher requested(A7104000),Terrorist/Militant/Extremist,Tobacco,UnsafeSE,VoIP,WCS D Blocked Sites(A3509000),Weapons,Weather/Traffic,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Based Storage,web foundations(A6804000),Web Logs/Personal Pages,Web Logs(A1505000),wild card xanga	
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 454 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	5	9.6	24%
	Middle/Jr. High	NR	6	7.6	34%
	High School	0	15	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	40	20.1	NA
	Middle/Jr. High	NR	7	15.2	NA
	High School	0	35	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	9	12.4	20%
	Middle/Jr. High	NR	7	7.3	
	High School	0	35	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%



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## OZARK MOUNTAIN SCHOOL DISTRICT

**District LEA Number**

6505000

**District Address**

P. O. BOX 69

ST. JOE, AR 72675

**Superintendent Name**

DR. DELENA DIANE GAMMILL

**County**

SEARCY

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	83	199	NA
Number of rooms with active connections	NR	83	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	9 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	10	16	NA
Number of Internet accessible connections	NR	362	411	NA
Number of students supported by Internet accessible connections	NR	701	1,665	NA
Number of school employees supported by Internet accessible connections	NR	171	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.7:1	3.4:1	4.5:1
	Middle/Jr. High	7.6:1	2.5:1	4.0:1
	High School	1.5:1	2.2:1	3.4:1
Student / CIV lab	All	233.7:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	145:1	86.7:1	NA
	Middle/Jr. High	175:1	52.4:1	NA
	High School	59:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.061:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	NR	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,402	1:334	1:550
Instructional Technical Support / Staff	NA	1:342	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	0.5	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS provided Routers	76%
Virus Protection	X		AVG Network Edition 7.5	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Google Apps for Domains	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Gambling,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,SE Image Links,SE Video Links,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 340 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	False	13%	NA
Used for High School Instruction	NR	True	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

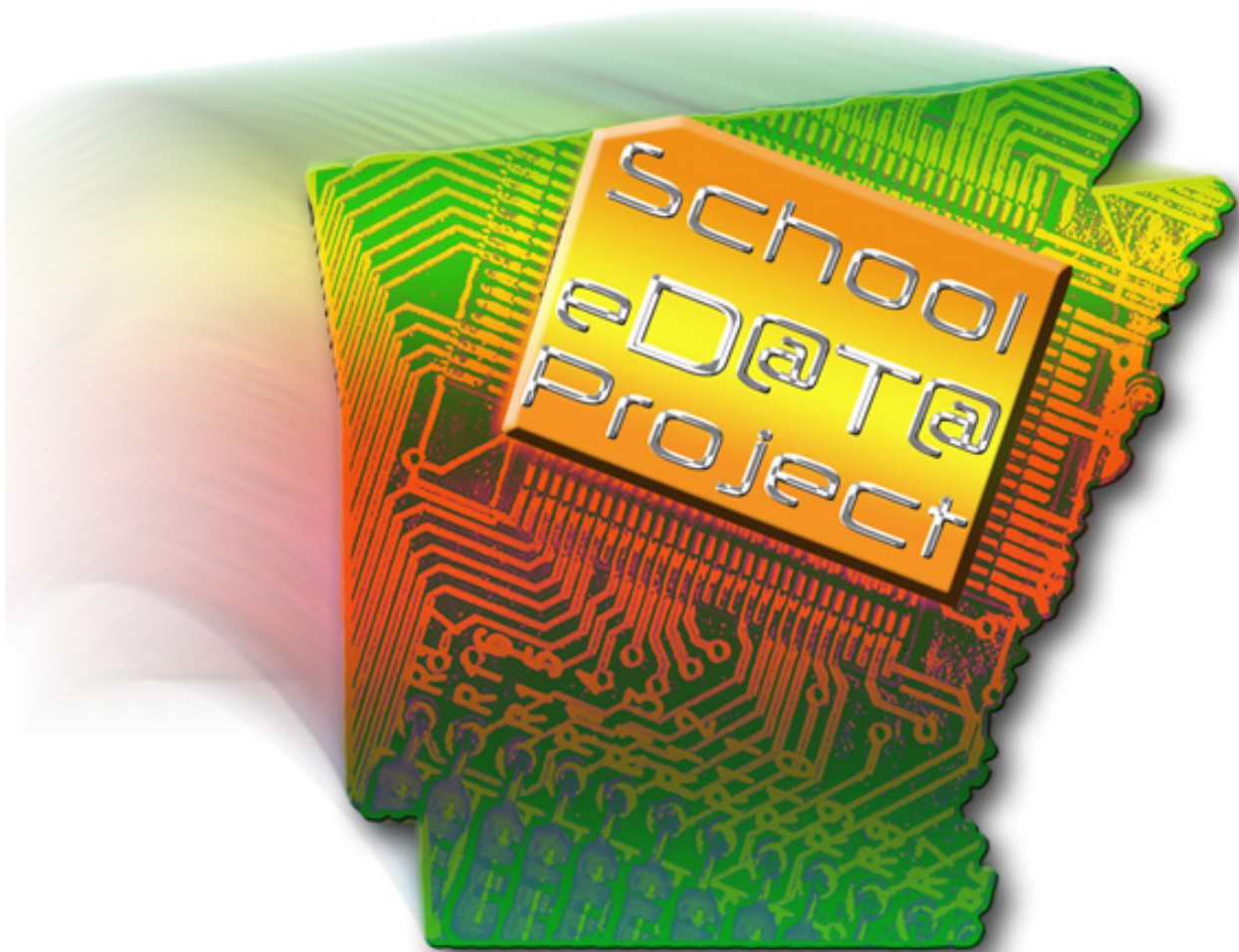
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	NR	2	9.6	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	NR	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	10	20.1	NA
	Middle/Jr. High	NR	6	15.2	NA
	High School	NR	16	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	NR	True	146
ADE / AETN United Learning / Streaming Video Project	NR	True	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	1.57%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## SEBASTIAN County



eDucation In Arkansas  
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(eD@T@)

## **FORT SMITH SCHOOL DISTRICT**

**District LEA Number**

6601000

**District Address**

P.O. BOX 1948  
FORT SMITH, AR 72902

**Superintendent Name**

DR. BENNY L GOODEN

**County**

SEBASTIAN

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	1,183	1,298	199	NA
Number of rooms with active connections	1,183	1,298	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	20 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	54	77	16	NA
Number of Internet accessible connections	5,038	4,031	411	NA
Number of students supported by Internet accessible connections	12,871	13,740	1,665	NA
Number of school employees supported by Internet accessible connections	1,566	1,003	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.9:1	3.4:1	4.5:1
	Middle/Jr. High	3:1	2.5:1	4.0:1
	High School	2.9:1	2.2:1	3.4:1
Student / CIV lab	All	13,740:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	1,532:1	86.7:1	NA
	Middle/Jr. High	343.1:1	52.4:1	NA
	High School	427.4:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	383:1	67:1	NA
	Middle/Jr. High	77.2:1	54.3:1	NA
	High School	149.6:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	10.6:1	182:1	NA
	Middle/Jr. High	102.9:1	178:1	NA
	High School	99.7:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	19.3:1	82.8:1	NA
	Middle/Jr. High	71.6:1	168.2:1	NA
	High School	91.2:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	212.1:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.059:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.683:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:4,580	1:334	1:550
Instructional Technical Support / Staff	NA	1:334	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	3	5.23	NA
Full-time equivalency of all instructional technicians	0	3	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Cisco PIX 525	76%
Virus Protection	X		Symantec	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Spam Assassin	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		Adware,Alcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,Fort Smith Block(A6601000),Free Hosts,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Invalid Web Pages,Malicious Code/Virus,Obscene/Tasteless,Online Communities,Online Greeting Cards,Online Trading/Brokerage,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Remote Access,RRated,School Cheating,Spyware,Terrorist/Militant/Extremist,Tobacco,VoIP,Weapons,Web-based Proxies/Anonymizers,Web Based Storage	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 1720 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005

April 16, 2008

2.1,253

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	25%	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	False	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	1	5	9.6	24%
	Middle/Jr. High	1	9	7.6	34%
	High School	3	7	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	90	20.1	NA
	Middle/Jr. High	0	35	15.2	NA
	High School	3	49	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	758	20	12.4	20%
	Middle/Jr. High	330	40	7.3	
	High School	388	20	10.1	
Number of hand-held devices for staff	Elementary	NA	52	2	NA
	Middle/Jr. High	NA	14	1	NA
	High School	NA	11	1.6	NA
Number of hand-held devices for students	Elementary	NA	720	4.6	NA
	Middle/Jr. High	NA	30	2.2	NA
	High School	NA	30	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	11.81%	80%	33%

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## GREENWOOD SCHOOL DISTRICT

**District LEA Number**

6602000

**District Address**

420 NORTH MAIN  
GREENWOOD, AR 72936

**Superintendent Name**

DR. KAY M JOHNSON

**County**

SEBASTIAN

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	263	374	199	NA
Number of rooms with active connections	262	361	193	NA
Percent of rooms with active network connections	100%	97%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	9 Mbps	9 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	14	17	16	NA
Number of Internet accessible connections	688	750	411	NA
Number of students supported by Internet accessible connections	3,273	3,511	1,665	NA
Number of school employees supported by Internet accessible connections	273	250	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	6.3:1	3.4:1	4.5:1
	Middle/Jr. High	2.4:1	2.5:1	4.0:1
	High School	4.2:1	2.2:1	3.4:1
Student / CIV lab	All	3,511:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	163.2:1	52.4:1	NA
	High School	128.1:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	167:1	67:1	NA
	Middle/Jr. High	163.2:1	54.3:1	NA
	High School	205:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.127:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,377	1:334	1:550
Instructional Technical Support / Staff	NA	1:313	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	18	2.55	5.23	NA
Full-time equivalency of all instructional technicians	3	0.8	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		State Router	76%
Virus Protection	X		AVG	90%
Spyware Protection		X	NR	67%
Spam Protection	X		GW Guardian	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBanner/Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavoury,Explicit Art,Free Hosts,Freeware/Shareware,Gambling,Games,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Internet Service Provider,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Online Greeting Cards,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,School Cheating,Terrorist/Militant/Extremist,Weapons,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 17 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 75 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	5	7.6	34%
	High School	2	8	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	10	20.1	NA
	Middle/Jr. High	4	10	15.2	NA
	High School	3	30	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	133	10	12.4	20%
	Middle/Jr. High	163	5	7.3	
	High School	93	5	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	1.57%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## HACKETT SCHOOL DISTRICT

**District LEA Number**

6603000

**District Address**

102 NORTH OAK STREET  
HACKETT, AR 72937

**Superintendent Name**

MR. WILLIAM C PITTMAN

**County**

SEBASTIAN

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	60	75	199	NA
Number of rooms with active connections	57	75	193	NA
Percent of rooms with active network connections	95%	100%	97%	94%
Most common type of cable to serve network connection	Category 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	17	16	NA
Number of Internet accessible connections	166	225	411	NA
Number of students supported by Internet accessible connections	563	628	1,665	NA
Number of school employees supported by Internet accessible connections	60	98	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.9:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	628:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	271:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	71.7:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	215:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	9.8:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	98:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.038:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A vendor is contracted to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,256	1:334	1:550
Instructional Technical Support / Staff	NA	1:490	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		state system	76%
Virus Protection	X		Trend Micro	90%
Spyware Protection	X		Spy sweeper	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBanner/Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Free Hosts,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Lifestyle,Malicious Code/Virus,Obscene/Tasteless,Paranormal,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,SE Image Links,Terrorist/Militant/Extremist,Weapons,Web Based Email,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 7 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	2	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	2	7	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	45	1	10.1	
Number of hand-held devices for staff	Elementary	NA	10	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## HARTFORD SCHOOL DISTRICT

**District LEA Number**

6604000

**District Address**

508 WEST MAIN ST.  
HARTFORD, AR 72938

**Superintendent Name**

MR. DARREL CHRIS RINK

**County**

SEBASTIAN

Draft



## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	30	41	199	NA
Number of rooms with active connections	NR	41	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	10	16	NA
Number of Internet accessible connections	110	152	411	NA
Number of students supported by Internet accessible connections	430	403	1,665	NA
Number of school employees supported by Internet accessible connections	58	70	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.4:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	403:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	60.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	43.8:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	40.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.026:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:806	1:334	1:550
Instructional Technical Support / Staff	NA	1:36	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0	1.92	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		Vexira	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Alcohol,Blogs(A6002000),censored(A0201000),Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Internet Radio,Malicious Code/Virus,Obscene/Tasteless,Online Communities,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Portals,RRated,School Cheating,Search Engines,Terrorist/Militant/Extremist,UnsafeSE,Web Based Email,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,Web Logs(A1505000),wild card xanga	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 7 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 38 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	2	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	2	5	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	4	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	42	3	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## LAVACA SCHOOL DISTRICT

**District LEA Number**

6605000

**District Address**

P. O. BOX 8  
LAVACA, AR 72941

**Superintendent Name**

MR JARED A CLEVELAND

**County**

SEBASTIAN

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	96	121	199	NA
Number of rooms with active connections	75	102	193	NA
Percent of rooms with active network connections	78%	84%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	NR	6 Mbps	97%
Number of buildings supported per Internet connection	5	7	16	NA
Number of Internet accessible connections	282	216	411	NA
Number of students supported by Internet accessible connections	855	897	1,665	NA
Number of school employees supported by Internet accessible connections	62	96	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.5:1	3.4:1	4.5:1
	Middle/Jr. High	1.7:1	2.5:1	4.0:1
	High School	3.3:1	2.2:1	3.4:1
Student / CIV lab	All	448.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	377:1	86.7:1	NA
	Middle/Jr. High	106.5:1	52.4:1	NA
	High School	153.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	94.3:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.037:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A vendor is contracted to provide technical support for this LEA	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,990	1:334	1:550
Instructional Technical Support / Staff	NA	1:320	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	0.3	5.23	NA
Full-time equivalency of all instructional technicians	0	0.3	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Firewall	76%
Virus Protection		X	NR	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Mail Server Based: Spam Assassin/Amavis/Maia/Pyzor/Razor/DCC/Policy Weight/Public Blacklist	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,R Rated,School Cheating,Spyware,Terrorist/Militant/Extremist,Weapons,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 9 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 482 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	75%	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	1	1	9.6	24%
	Middle/Jr. High	1	2	7.6	34%
	High School	2	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	3	20.1	NA
	Middle/Jr. High	3	4	15.2	NA
	High School	2	5	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	37	4	12.4	20%
	Middle/Jr. High	14	0	7.3	
	High School	13	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## **MANSFIELD SCHOOL DISTRICT**

**District LEA Number**

6606000

**District Address**

402 GROVE ST  
MANSFIELD, AR 72944

**Superintendent Name**

MR. JIMMY D HATTABAUGH

**County**

SEBASTIAN

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	90	104	199	NA
Number of rooms with active connections	90	96	193	NA
Percent of rooms with active network connections	100%	92%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	1 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	3	45	16	NA
Number of Internet accessible connections	400	86	411	NA
Number of students supported by Internet accessible connections	1,000	974	1,665	NA
Number of school employees supported by Internet accessible connections	120	101	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand		X	95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	6.3:1	3.4:1	4.5:1
	Middle/Jr. High	2.8:1	2.5:1	4.0:1
	High School	2.9:1	2.2:1	3.4:1
Student / CIV lab	All	974:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	85.4:1	86.7:1	NA
	Middle/Jr. High	39.7:1	52.4:1	NA
	High School	51.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	20.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.014:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:135	1:334	1:550
Instructional Technical Support / Staff	NA	1:10	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	7.2	5.23	NA
Full-time equivalency of all instructional technicians	1	10.16	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		Symactec	90%
Spyware Protection	X		Symantec Anti Virus	67%
Spam Protection	X		Symantec	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 16 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 52 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students			NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

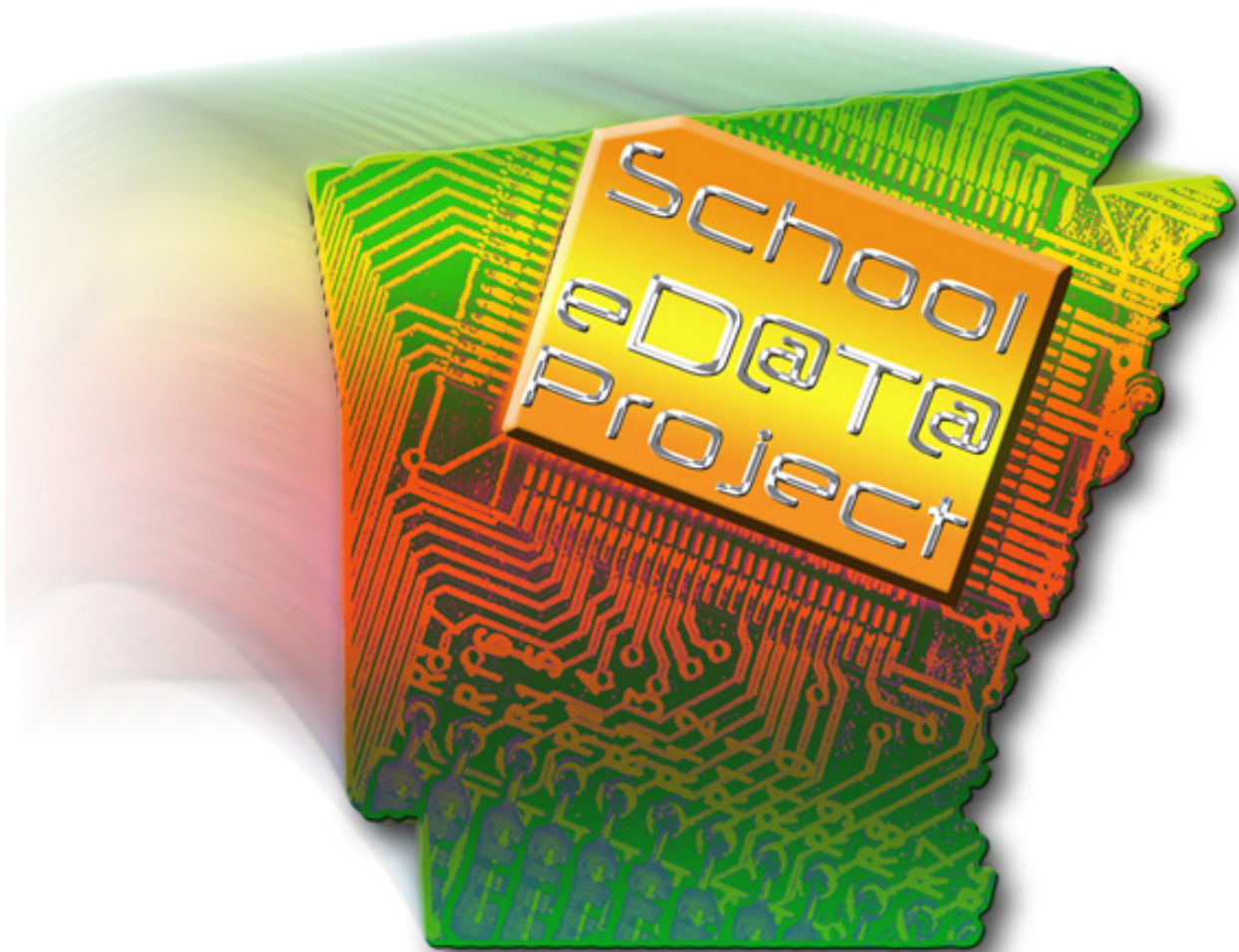
<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	5	9.6	24%
	Middle/Jr. High	NR	6	7.6	34%
	High School	6	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	4	20.1	NA
	Middle/Jr. High	NR	5	15.2	NA
	High School	8	12	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	98	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	True	12
Oracle Academy	NA	True	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%





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# SEVIER County



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## DEQUEEN SCHOOL DISTRICT

**District LEA Number**

6701000

**District Address**

PO BOX 950  
DE QUEEN, AR 71832

**Superintendent Name**

Mr. BILL B BLACKWOOD

**County**

SEVIER

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	196	234	199	NA
Number of rooms with active connections	181	234	193	NA
Percent of rooms with active network connections	92%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	11 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	21	10	16	NA
Number of Internet accessible connections	670	803	411	NA
Number of students supported by Internet accessible connections	2,018	2,465	1,665	NA
Number of school employees supported by Internet accessible connections	245	230	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3:1	3.4:1	4.5:1
	Middle/Jr. High	2.5:1	2.5:1	4.0:1
	High School	2.3:1	2.2:1	3.4:1
Student / CIV lab	All	410.8:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	31.8:1	86.7:1	NA
	Middle/Jr. High	23.4:1	52.4:1	NA
	High School	22.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	5.2:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.118:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.136:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:257	1:334	1:550
Instructional Technical Support / Staff	NA	1:24	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	10	9.6	5.23	NA
Full-time equivalency of all instructional technicians	10	9.6	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Core Router	76%
Virus Protection	X		NA	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 378 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	6	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	2	40	9.6	24%
	Middle/Jr. High	2	24	7.6	34%
	High School	2	28	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	38	20.1	NA
	Middle/Jr. High	2	25	15.2	NA
	High School	2	31	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	94	0	12.4	20%
	Middle/Jr. High	49	0	7.3	
	High School	49	0	10.1	
Number of hand-held devices for staff	Elementary	NA	44	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	1.57%	80%	33%



eDucation In Arkansas  
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## **HORATIO SCHOOL DISTRICT**

**District LEA Number**

6703000

**District Address**

205 ISBELL ST  
HORATIO, AR 71842

**Superintendent Name**

Mr JOHN WARD

**County**

SEVIER

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	65	86	199	NA
Number of rooms with active connections	NR	86	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	3	7	16	NA
Number of Internet accessible connections	250	168	411	NA
Number of students supported by Internet accessible connections	800	830	1,665	NA
Number of school employees supported by Internet accessible connections	65	104	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)		X	94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.1:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.8:1	2.2:1	3.4:1
Student / CIV lab	All	830:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	131.7:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	117:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.028:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,107	1:334	1:550
Instructional Technical Support / Staff	NA	1:347	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	0.75	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS set up	76%
Virus Protection	X		AVG 7.5	90%
Spyware Protection	X		Ad-Aware	67%
Spam Protection	X		state provided	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBlogs(A6002000),Chat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,ROTC-Webmail,RRated,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 216 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	50%	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

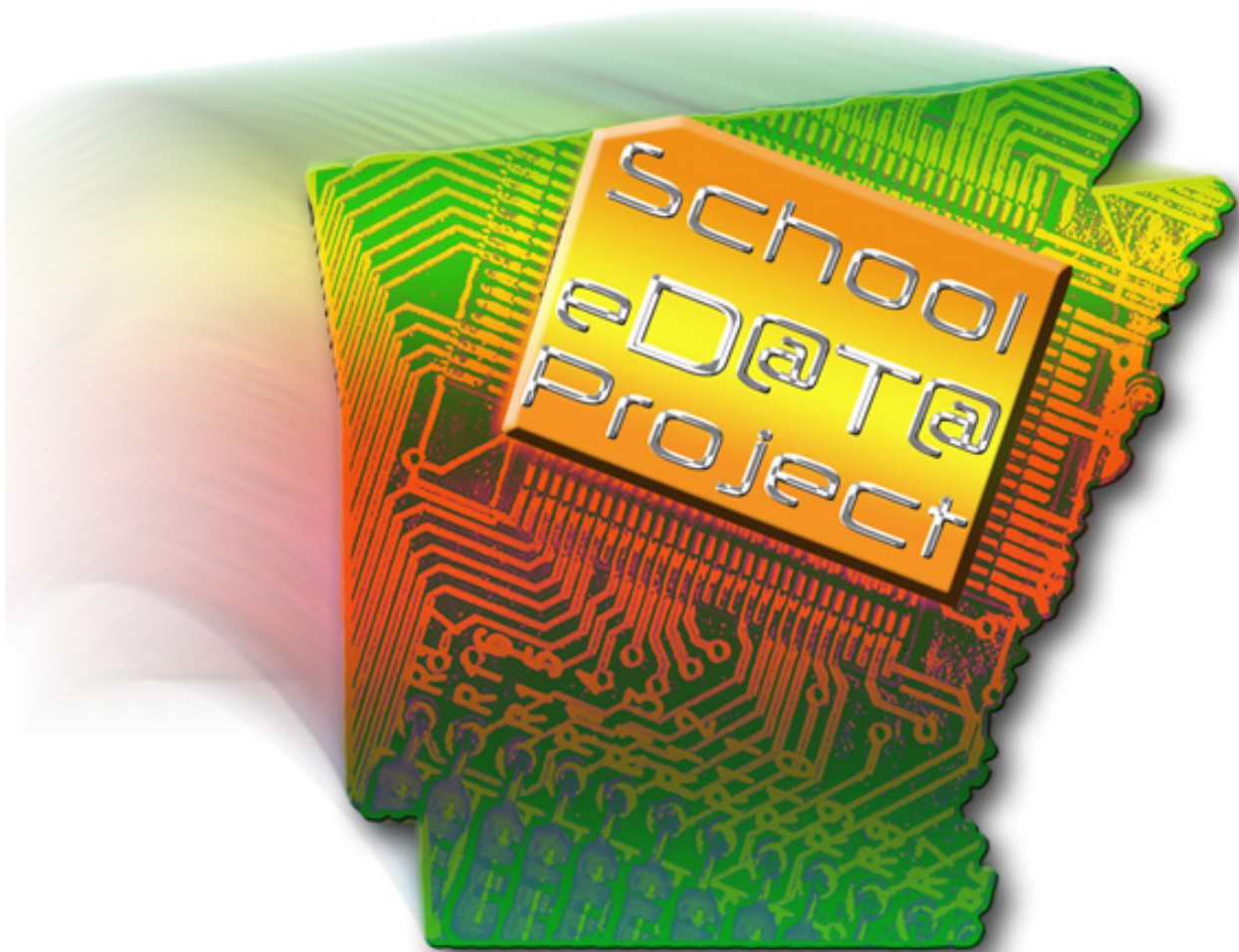
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	3	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	13	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	5	14	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	14	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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# SHARP County



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(eD@T@)

## CAVE CITY SCHOOL DISTRICT

**District LEA Number**

6802000

**District Address**

PO BOX 600  
CAVE CITY, AR 72521

**Superintendent Name**

Mr STEVEN T. GREEN

**County**

SHARP

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	91	188	199	NA
Number of rooms with active connections	87	188	193	NA
Percent of rooms with active network connections	96%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	9 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	9	16	16	NA
Number of Internet accessible connections	224	358	411	NA
Number of students supported by Internet accessible connections	1,046	1,320	1,665	NA
Number of school employees supported by Internet accessible connections	87	137	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4:1	3.4:1	4.5:1
	Middle/Jr. High	3.6:1	2.5:1	4.0:1
	High School	3.1:1	2.2:1	3.4:1
Student / CIV lab	All	1,320:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	299.5:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	129:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	167:1	54.3:1	NA
	High School	48.4:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	88.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.06:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A computer technician from the local educational service cooperative on a non-contract basis	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,189	1:334	1:550
Instructional Technical Support / Staff	NA	1:31	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	1.11	5.23	NA
Full-time equivalency of all instructional technicians	0.5	4.4	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		DIS Routers	76%
Virus Protection	X		Symantec Corporate Ed.	90%
Spyware Protection	X		Symantec AntiVirus version 10.1.5.5002	67%
Spam Protection	X		Security Plus for MDAemon	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol, Chat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Domain Landing, Dubious/Unsavory, Gambling, Games, Hacking, Hate & Discrimination, Illegal Drugs, Instant Messaging, Malicious Code/Virus, Message Boards, Obscene/Tasteless, Online Greeting Cards, Peer-to-peer/File Sharing, Phishing, Pornography/Adult Content, Remote Access, Rated, School Cheating, Spyware, Terrorist/Militant/Extremist, UnsafeSE, Web-based Proxies/Anonymizers, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 113 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	3	2	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	4	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	6	12	20.1	NA
	Middle/Jr. High	NR	8	15.2	NA
	High School	10	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	40	0	12.4	20%
	Middle/Jr. High	NR	2	7.3	
	High School	57	8	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## HIGHLAND SCHOOL DISTRICT

**District LEA Number**

6804000

**District Address**

P.O. BOX 419  
HARDY, AR 72542

**Superintendent Name**

MR. RONNIE BROGDON

**County**

SHARP

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	142	132	199	NA
Number of rooms with active connections	140	132	193	NA
Percent of rooms with active network connections	99%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	8	16	NA
Number of Internet accessible connections	496	201	411	NA
Number of students supported by Internet accessible connections	1,639	1,522	1,665	NA
Number of school employees supported by Internet accessible connections	165	199	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4:1	3.4:1	4.5:1
	Middle/Jr. High	2:1	2.5:1	4.0:1
	High School	1.6:1	2.2:1	3.4:1
Student / CIV lab	All	1,522:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	38.8:1	86.7:1	NA
	Middle/Jr. High	17.7:1	52.4:1	NA
	High School	36.1:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	69.9:1	67:1	NA
	Middle/Jr. High	70.8:1	54.3:1	NA
	High School	39.1:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.015:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.034:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,029	1:334	1:550
Instructional Technical Support / Staff	NA	1:92	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.75	0.75	5.23	NA
Full-time equivalency of all instructional technicians	0.75	2.17	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Sonic Wall	76%
Virus Protection	X		Symantec	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavorsy,Gambling,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 113 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	1	18	9.6	24%
	Middle/Jr. High	1	20	7.6	34%
	High School	5	13	9.1	41%
Number of LCD or DLP projectors installed	Elementary	8	35	20.1	NA
	Middle/Jr. High	3	23	15.2	NA
	High School	13	39	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	17	10	12.4	20%
	Middle/Jr. High	25	5	7.3	
	High School	29	12	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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Technology Assessment  
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## TWIN RIVERS SCHOOL DISTRICT

**District LEA Number**

6806000

**District Address**

5749 OAK RIDGE ROAD  
RAVENDEN SPRINGS, AR 72460

**Superintendent Name**

MR. CARL D. GILLILAND

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	70	199	NA
Number of rooms with active connections	NR	70	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	NR	6 Mbps	97%
Number of buildings supported per Internet connection	NR	32	16	NA
Number of Internet accessible connections	NR	189	411	NA
Number of students supported by Internet accessible connections	NR	390	1,665	NA
Number of school employees supported by Internet accessible connections	NR	79	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.4:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	130:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	166:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	46.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.032:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A part-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:257	1:334	1:550
Instructional Technical Support / Staff	NA	1:43	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	1.52	5.23	NA
Full-time equivalency of all instructional technicians	NR	1.82	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		AVG Free	90%
Spyware Protection	X		AVG Free	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 7 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 353 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

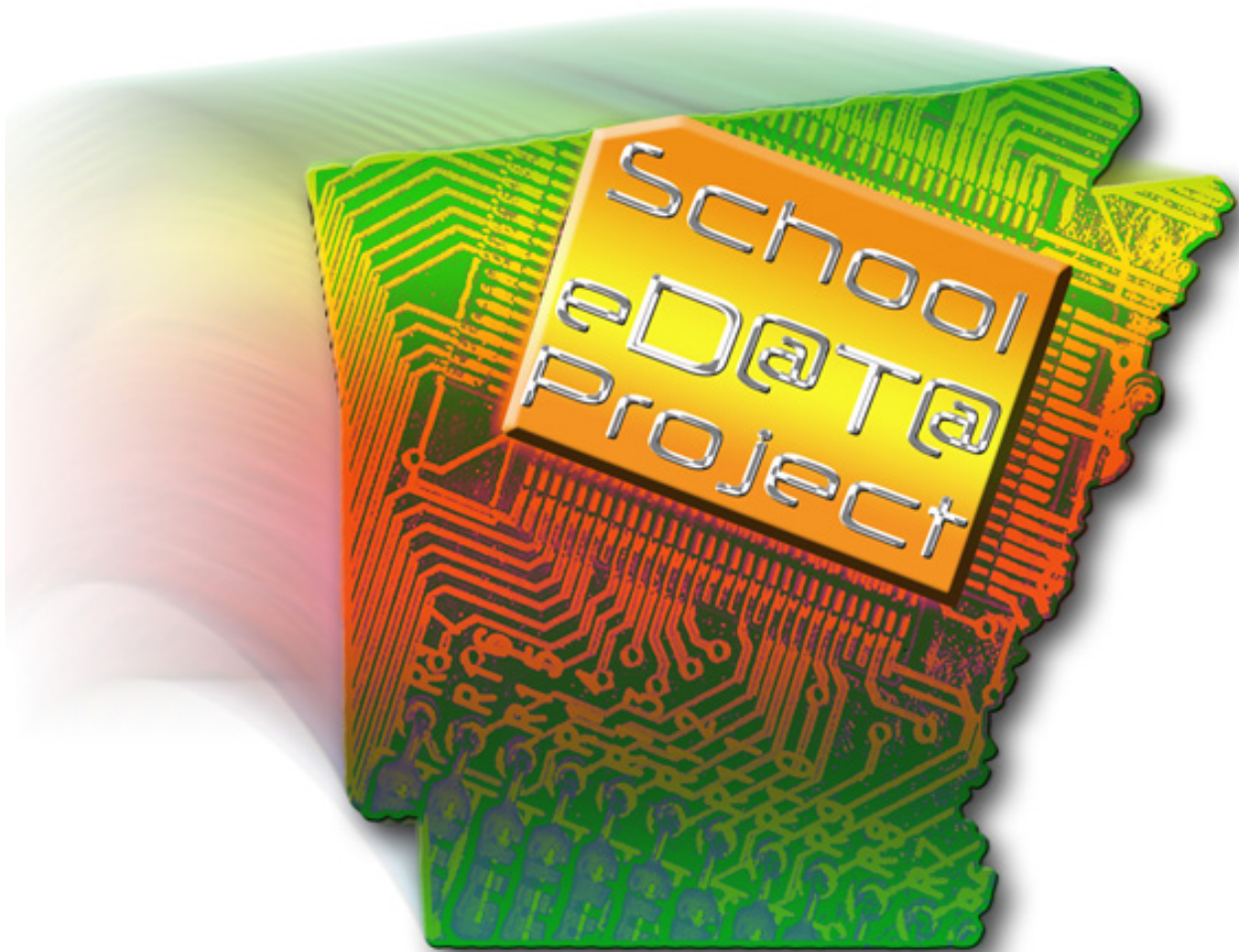
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	False	13%	NA
Used for High School Instruction	NR	True	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	NR	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	1	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	NR	2	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	True	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



eEducation in Arkansas  
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## ST FRANCIS County



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Technology Assessment  
(eD@T@)

## FORREST CITY SCHOOL DISTRICT

**District LEA Number**

6201000

**District Address**

845 NORTH ROSSER  
FORREST CITY, AR 72335

**Superintendent Name**

MR. LEE R VENT

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	292	379	199	NA
Number of rooms with active connections	279	360	193	NA
Percent of rooms with active network connections	96%	95%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	14 Mbps	14 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	20	22	16	NA
Number of Internet accessible connections	1,128	1,352	411	NA
Number of students supported by Internet accessible connections	4,490	3,582	1,665	NA
Number of school employees supported by Internet accessible connections	324	264	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.7:1	3.4:1	4.5:1
	Middle/Jr. High	1.7:1	2.5:1	4.0:1
	High School	2.7:1	2.2:1	3.4:1
Student / CIV lab	All	1,194:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	20.4:1	86.7:1	NA
	Middle/Jr. High	11.7:1	52.4:1	NA
	High School	13.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	6.9:1	178:1	NA
	High School	4.3:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	66:1	168.2:1	NA
	High School	33:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.002:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.229:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:716	1:334	1:550
Instructional Technical Support / Staff	NA	1:48	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	39.25	5	5.23	NA
Full-time equivalency of all instructional technicians	6.45	5.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		Cisco Routers provided by DIS	76%
Virus Protection	X		AVG by Grisoft	90%
Spyware Protection	X		Windows Defender	67%
Spam Protection	X		Gwava	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		Child Pornography, Child Pornography, Explicit Art, Obscene/Tasteless, Pornography/Adult Content, R Rated, Internet Radio, Peer-to-peer/File Sharing, Video Sharing, VoIP, Online Trading/Brokerage, Gambling, Games, Illegal/Questionable, Criminal Skills, Dubious/Unsavory, Hate & Discrimination, Illegal Drugs, School Cheating, Terrorist/Militant/Extremist, Instant Messaging (IM), Chat, Adware, Fantasy Sports, Bad Reputation Domains, Hacking, Malicious Code/Virus, Web-based Proxies/Anonymizers, Online Auction, Alcohol	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 160 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	25%	25%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	True	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	7	84	9.6	24%
	Middle/Jr. High	55	71	7.6	34%
	High School	20	76	9.1	41%
Number of LCD or DLP projectors installed	Elementary	8	84	20.1	NA
	Middle/Jr. High	55	71	15.2	NA
	High School	20	76	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	39	0	12.4	20%
	Middle/Jr. High	49	0	7.3	
	High School	26	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	4	1	NA
	High School	NA	8	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	120	2.2	NA
	High School	NA	240	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	1.57%	29%	21%
Video Streaming Statistics	1.97%	80%	33%

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## HUGHES SCHOOL DISTRICT

**District LEA Number**

6202000

**District Address**

PO BOX 9  
HUGHES, AR 72348

**Superintendent Name**

MR CHARLES JONES

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	122	113	199	NA
Number of rooms with active connections	57	104	193	NA
Percent of rooms with active network connections	47%	92%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	17	19	16	NA
Number of Internet accessible connections	255	141	411	NA
Number of students supported by Internet accessible connections	727	479	1,665	NA
Number of school employees supported by Internet accessible connections	123	77	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand		X	95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.4:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	0.7:1	2.2:1	3.4:1
Student / CIV lab	All	239.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	16.1:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	9.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	77:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	77:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.024:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:396	1:334	1:550
Instructional Technical Support / Staff	NA	1:154	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	1.21	5.23	NA
Full-time equivalency of all instructional technicians	0.5	0.5	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Server	76%
Virus Protection	X		AVG	90%
Spyware Protection	X		AVG; State Filter	67%
Spam Protection	X		GWAVA	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security		X	NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 43 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	75%	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	13	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	3	15	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	14	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	4	17	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	47	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	36	0	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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Technology Assessment  
(eD@T@)

## PALESTINE-WHEATLEY SCH. DIST.

**District LEA Number**

6205000

**District Address**

P.O. BOX 790  
PALESTINE, AR 72372

**Superintendent Name**

MR. DONNY COLLINS

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	59	40	199	NA
Number of rooms with active connections	34	40	193	NA
Percent of rooms with active network connections	58%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	12	16	NA
Number of Internet accessible connections	149	53	411	NA
Number of students supported by Internet accessible connections	482	570	1,665	NA
Number of school employees supported by Internet accessible connections	33	68	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand		X	95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	7.4:1	3.4:1	4.5:1
	Middle/Jr. High	3.6:1	2.5:1	4.0:1
	High School	4.2:1	2.2:1	3.4:1
Student / CIV lab	All	285:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	250:1	86.7:1	NA
	Middle/Jr. High	44.3:1	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	22.7:1	67:1	NA
	Middle/Jr. High	13.3:1	54.3:1	NA
	High School	18.7:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	68:1	82.8:1	NA
	Middle/Jr. High	68:1	168.2:1	NA
	High School	68:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.009:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A computer technician from the local educational service cooperative on a non-contract basis	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:760	1:334	1:550
Instructional Technical Support / Staff	NA	1:227	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.5	0.75	5.23	NA
Full-time equivalency of all instructional technicians	0.75	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Server	76%
Virus Protection	X		Grisoft AVG	90%
Spyware Protection	X		AVG	67%
Spam Protection	X		AVG	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavorly,Gambling,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,SE Image Links,SE Video Links,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 15 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students			NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	0	3	7.6	34%
	High School	0	0	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	0	20.1	NA
	Middle/Jr. High	0	1	15.2	NA
	High School	0	1	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	7	11	12.4	20%
	Middle/Jr. High	5	10	7.3	
	High School	14	10	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	1	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

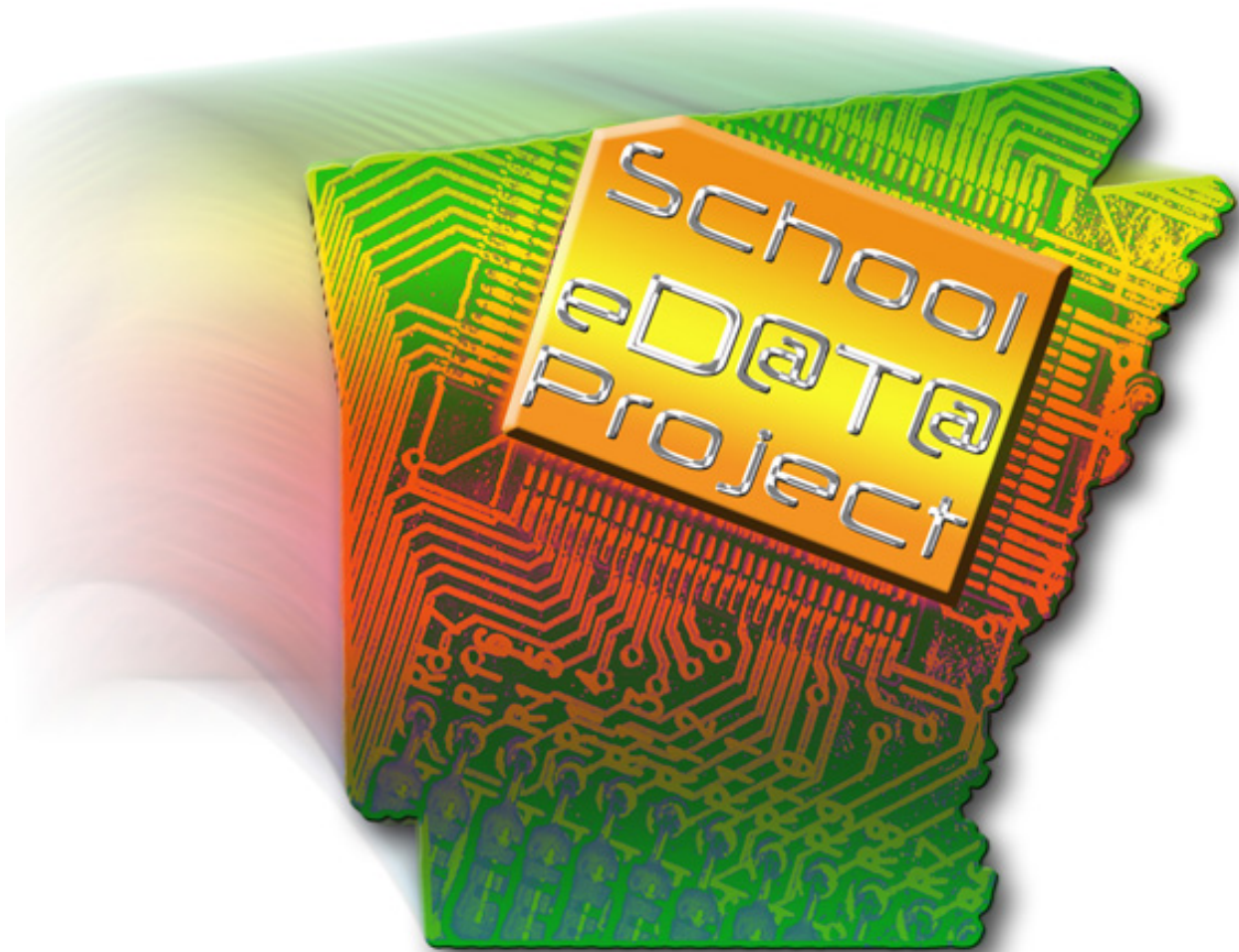


## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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# STONE County



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## **MOUNTAIN VIEW SCHOOL DISTRICT**

**District LEA Number**

6901000

**District Address**

210 HIGH SCHOOL DR.  
MOUNTAIN VIEW, AR 72560

**Superintendent Name**

MR. CLARENCE A. DAVIDSON

**County**

STONE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	83	206	199	NA
Number of rooms with active connections	83	205	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	10 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	2	21	16	NA
Number of Internet accessible connections	306	329	411	NA
Number of students supported by Internet accessible connections	1,289	1,629	1,665	NA
Number of school employees supported by Internet accessible connections	142	232	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.7:1	3.4:1	4.5:1
	Middle/Jr. High	4:1	2.5:1	4.0:1
	High School	1.3:1	2.2:1	3.4:1
Student / CIV lab	All	271.5:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	18.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	156.4:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	88.6:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	54.7:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.451:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.056:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:926	1:334	1:550
Instructional Technical Support / Staff	NA	1:22	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	1.76	5.23	NA
Full-time equivalency of all instructional technicians	0.25	10.6	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls and Locally Procured Firewalls	88%
Network Address Translation	X		SonicWall Pro 3060 Firewall, Novell 6.5 Network Server	76%
Virus Protection	X		CA ETrust Threat Management Suite	90%
Spyware Protection	X		MS Anti-Spyware, Spybot Search and Destroy, Program Killer, Spyware Guard, Spyware Blaster	67%
Spam Protection	X		MailScanner anti-spam gateway	65%
Patch Management	X		Windows Server Update Services	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		Adware/Alcohol, Banner/Web Ads, Blogs(A6002000), Chat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Dubious/Unsavory, Explicit Art, Gambling, Games, Hacking, Hate & Discrimination, Illegal Drugs, Internet Radio, Lifestyle, Malicious Code/Virus, Obscene/Tasteless, Peer-to-peer/File Sharing, Phishing, Pornography/Adult Content, R Rated, School Cheating, Spyware, Streaming Media, Terrorist/Militant/Extremist, Weapons, Web-based Proxies/Anonymizers, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 430 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	6	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	4	24	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	59	20.1	NA
	Middle/Jr. High	NR	14	15.2	NA
	High School	6	48	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	55	5	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	52	5	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

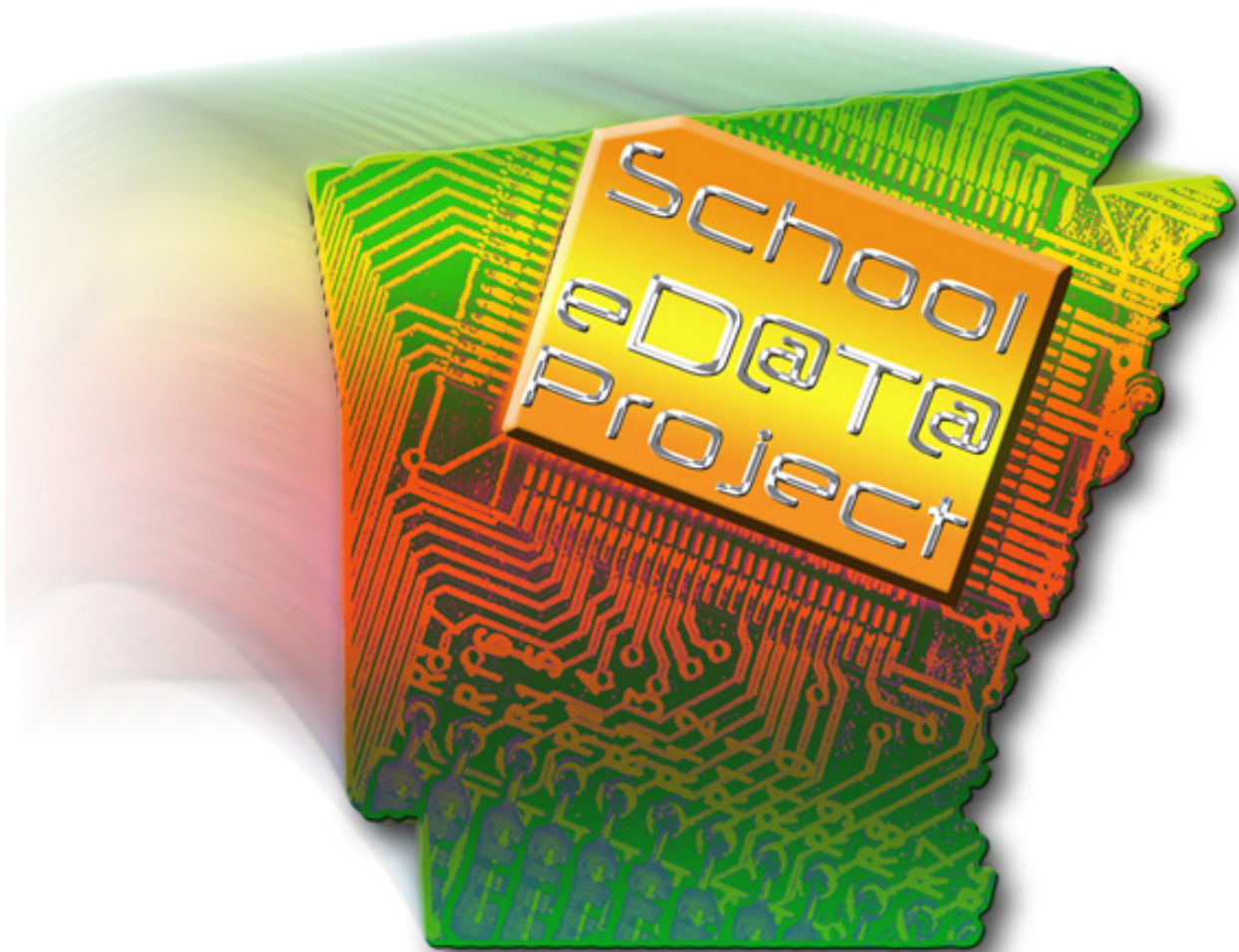
## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	1.97%	29%	21%
Video Streaming Statistics	2.36%	80%	33%

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## UNION County



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## EL DORADO SCHOOL DISTRICT

**District LEA Number**

7001000

**District Address**

200 WEST OAK STREET  
EL DORADO, AR 71730

**Superintendent Name**

MR. ROBERT A WATSON

**County**

UNION

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	398	419	199	NA
Number of rooms with active connections	398	419	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	12 Mbps	20 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	29	49	16	NA
Number of Internet accessible connections	1,254	1,527	411	NA
Number of students supported by Internet accessible connections	4,210	4,548	1,665	NA
Number of school employees supported by Internet accessible connections	363	407	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4:1	3.4:1	4.5:1
	Middle/Jr. High	3.1:1	2.5:1	4.0:1
	High School	2.7:1	2.2:1	3.4:1
Student / CIV lab	All	4,548:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	39.5:1	86.7:1	NA
	Middle/Jr. High	23.1:1	52.4:1	NA
	High School	68.9:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	1,087:1	67:1	NA
	Middle/Jr. High	1,064:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	135.7:1	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.001:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.259:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,274	1:334	1:550
Instructional Technical Support / Staff	NA	1:53	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	16	2	5.23	NA
Full-time equivalency of all instructional technicians	8	7.68	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Arkansas DIS provided routers	76%
Virus Protection	X		Symantec	90%
Spyware Protection	X		Symantec Corp. Edition 10.0 Symantec Endpoint 11.0	67%
Spam Protection	X		Barracuda 300 spam filter units Symantec	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 19 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 112 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	55	9.6	24%
	Middle/Jr. High	0	46	7.6	34%
	High School	2	19	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	100	20.1	NA
	Middle/Jr. High	0	70	15.2	NA
	High School	0	30	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	19	2	12.4	20%
	Middle/Jr. High	25	1	7.3	
	High School	75	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	3	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	True	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	3.15%	29%	21%
Video Streaming Statistics	3.15%	80%	33%



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## JUNCTION CITY SCHOOL DISTRICT

**District LEA Number**

7003000

**District Address**

PO BOX 790  
JUNCTION CITY, AR 71749

**Superintendent Name**

MR. GARY WAYMAN

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	75	82	199	NA
Number of rooms with active connections	NR	81	193	NA
Percent of rooms with active network connections	NR	99%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	13	16	NA
Number of Internet accessible connections	250	187	411	NA
Number of students supported by Internet accessible connections	748	738	1,665	NA
Number of school employees supported by Internet accessible connections	102	89	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.1:1	3.4:1	4.5:1
	Middle/Jr. High	2.6:1	2.5:1	4.0:1
	High School	3.3:1	2.2:1	3.4:1
Student / CIV lab	All	738:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	94:1	52.4:1	NA
	High School	82.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	50.5:1	67:1	NA
	Middle/Jr. High	62.7:1	54.3:1	NA
	High School	41.2:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.032:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,476	1:334	1:550
Instructional Technical Support / Staff	NA	1:178	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	0.5	5.23	NA
Full-time equivalency of all instructional technicians	1.5	0.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		AVG Network Edition 7.5	90%
Spyware Protection	X		AVG Network	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,ASP,Blogs(A6002000),Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Humor,Illegal Drugs,Instant Messaging,Internet Radio,Lifestyle,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Paranormal,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,School Cheating,SE Video Links,Tobacco,UnsafeSE,Weapons,Web Logs/Personal Pages,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 82 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	2	7.6	34%
	High School	3	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	8	20.1	NA
	Middle/Jr. High	NR	3	15.2	NA
	High School	5	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	6	12.4	20%
	Middle/Jr. High	NR	3	7.3	
	High School	57	6	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## NORPHLET SCHOOL DISTRICT

**District LEA Number**

7006000

**District Address**

PO BOX 50  
NORPHLET, AR 71759

**Superintendent Name**

Mr. EDDIE G MILLER

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	55	54	199	NA
Number of rooms with active connections	55	54	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	10	10	16	NA
Number of Internet accessible connections	195	193	411	NA
Number of students supported by Internet accessible connections	530	469	1,665	NA
Number of school employees supported by Internet accessible connections	65	111	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.1:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	469:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	206:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	67.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.033:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:311	1:334	1:550
Instructional Technical Support / Staff	NA	1:50	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1	1.51	5.23	NA
Full-time equivalency of all instructional technicians	1	2.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation		X	NR	76%
Virus Protection	X		Kaspersky	90%
Spyware Protection	X		noadware	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavorsy,ebay,Gambling,GM ALL,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Malicious Code/Virus,Norphlet Block(A7006000),Obscene/Tastel ess,Online Auction,Online Classes,Online Communities,Online Greeting Cards,Pornography/Adult Content,ROTC-Webmail,Terrorist/Militant/Extremist,Tickets,Web Based Email,Web-based Proxies/Anonymizers,YouTube	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 7 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required



## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

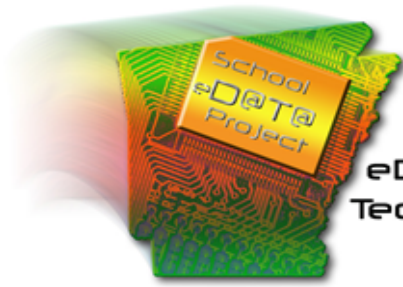
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	4	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	3	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	6	16	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	70	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## **PARKERS CHAPEL SCHOOL DIST.**

**District LEA Number**

7007000

**District Address**

401 PARKERS CHAPEL R  
EL DORADO, AR 71730

**Superintendent Name**

MR JOHN E GROSS

**County**

UNION

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	69	78	199	NA
Number of rooms with active connections	35	78	193	NA
Percent of rooms with active network connections	51%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	4	2	16	NA
Number of Internet accessible connections	200	207	411	NA
Number of students supported by Internet accessible connections	740	706	1,665	NA
Number of school employees supported by Internet accessible connections	75	106	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.5:1	3.4:1	4.5:1
	Middle/Jr. High	2.5:1	2.5:1	4.0:1
	High School	1.9:1	2.2:1	3.4:1
Student / CIV lab	All	706:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	156:1	52.4:1	NA
	High School	81.7:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	305:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	17.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.025:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.035:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:692	1:334	1:550
Instructional Technical Support / Staff	NA	1:530	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	7.5	1.02	5.23	NA
Full-time equivalency of all instructional technicians	7.5	0.2	4.55	NA

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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router / Server	76%
Virus Protection	X		AVG Network Anti-Virus	90%
Spyware Protection	X		AVG Grisoft	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 25 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	50%	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	1	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	4	20.1	NA
	Middle/Jr. High	NR	4	15.2	NA
	High School	6	9	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	39	1	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	36	14	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%





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## SMACKOVER SCHOOL DISTRICT

**District LEA Number**

7008000

**District Address**

PO BOX 109  
SMACKOVER, AR 71762

**Superintendent Name**

MR. DARRELL D PORTER

**County**

UNION

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	89	89	199	NA
Number of rooms with active connections	89	89	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	6 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	13	12	16	NA
Number of Internet accessible connections	365	229	411	NA
Number of students supported by Internet accessible connections	725	858	1,665	NA
Number of school employees supported by Internet accessible connections	93	102	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1:1	2.2:1	3.4:1
Student / CIV lab	All	858:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	36:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	11:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	6.6:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	3.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	102:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	51:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.004:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.039:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:841	1:334	1:550
Instructional Technical Support / Staff	NA	1:510	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.5	1.02	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		Norton's Symantec and AVG	90%
Spyware Protection	X		Adaware and Spybot	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dubious/Unsavory,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,SE Image Links,SE Video Links,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 12 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	11	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	3	23	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	12	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	5	26	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	43	60	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	47	72	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	2	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## **STRONG-HUTTIG SCHOOL DISTRICT**

**District LEA Number**

7009000

**District Address**

PO BOX 735  
STRONG, AR 71765

**Superintendent Name**

MR SAUL A LUSKSR

**County**

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	71	90	199	NA
Number of rooms with active connections	NR	79	193	NA
Percent of rooms with active network connections	NR	88%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	4	17	16	NA
Number of Internet accessible connections	133	108	411	NA
Number of students supported by Internet accessible connections	470	610	1,665	NA
Number of school employees supported by Internet accessible connections	76	79	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4:1	3.4:1	4.5:1
	Middle/Jr. High	2.6:1	2.5:1	4.0:1
	High School	2.7:1	2.2:1	3.4:1
Student / CIV lab	All	610:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	79.3:1	86.7:1	NA
	Middle/Jr. High	156:1	52.4:1	NA
	High School	108:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.018:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A part-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:610	1:334	1:550
Instructional Technical Support / Staff	NA	1:79	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	1	5.23	NA
Full-time equivalency of all instructional technicians	0	1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection		X	NR	90%
Spyware Protection	X		Spybot AVG Anti-Malware	67%
Spam Protection	X		GWAVA	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 34 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

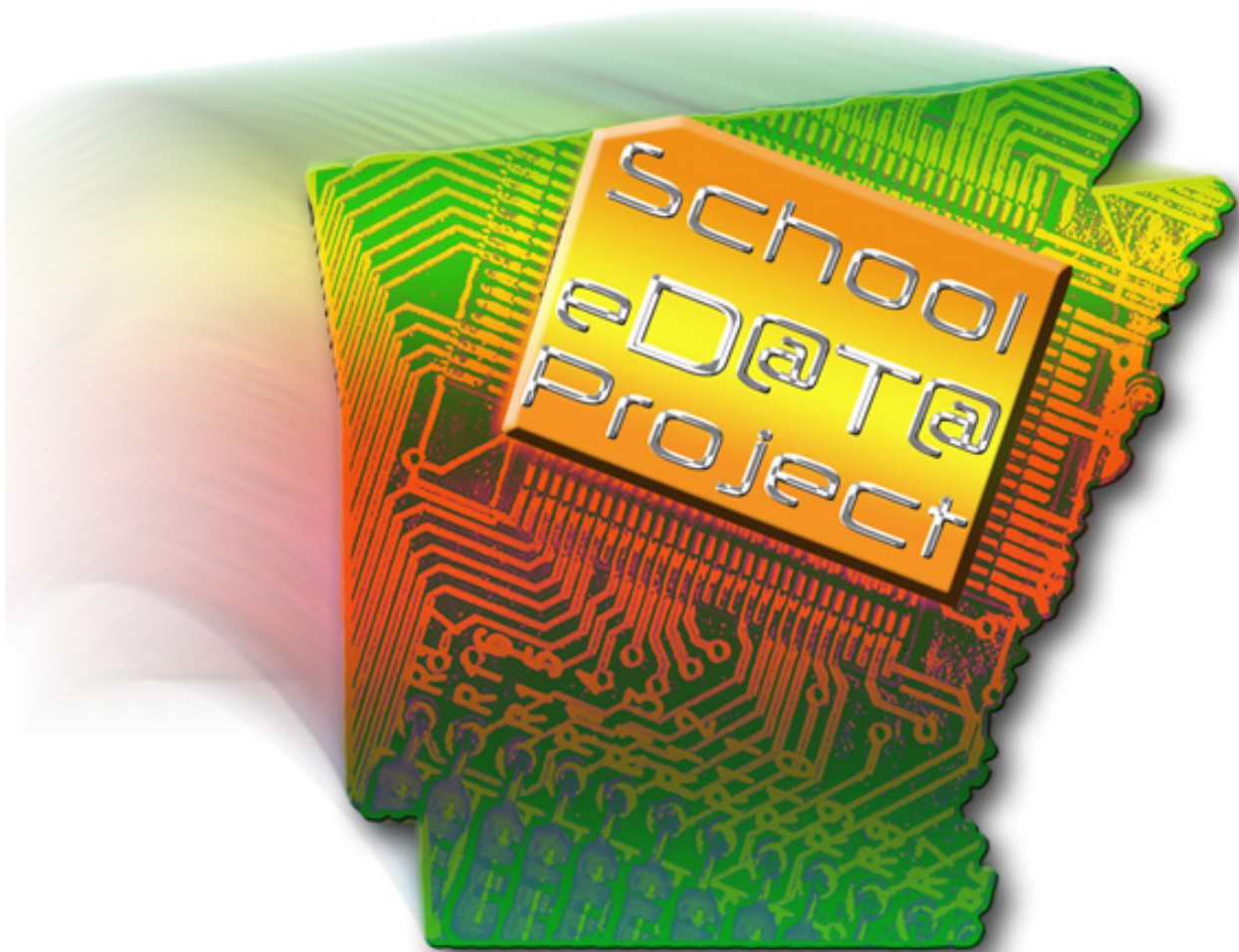
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	True	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	3	9.6	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	4	2	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	6	20.1	NA
	Middle/Jr. High	NR	1	15.2	NA
	High School	5	6	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	21	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	False	139
ExploreNet	True	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## VAN BUREN County



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## CLINTON SCHOOL DISTRICT

**District LEA Number**

7102000

**District Address**

851 YELLOWJACKET LN.  
CLINTON, AR 72031

**Superintendent Name**

MR. RANDAL L BETTS

**County**

VAN BUREN

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	173	171	199	NA
Number of rooms with active connections	NR	161	193	NA
Percent of rooms with active network connections	NR	94%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	2 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	22	23	16	NA
Number of Internet accessible connections	500	27	411	NA
Number of students supported by Internet accessible connections	1,550	1,282	1,665	NA
Number of school employees supported by Internet accessible connections	140	149	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.6:1	3.4:1	4.5:1
	Middle/Jr. High	1.6:1	2.5:1	4.0:1
	High School	2.4:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	34.5:1	52.4:1	NA
	High School	31.2:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	70.4:1	67:1	NA
	Middle/Jr. High	11.5:1	54.3:1	NA
	High School	187:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.005:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	Contract with outside source	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,335	1:334	1:550
Instructional Technical Support / Staff	NA	1:1,490	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	0.96	5.23	NA
Full-time equivalency of all instructional technicians	0	0.1	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Sonicwall	76%
Virus Protection	X		Clamav for email and Sonicwall antivirus at the gateway	90%
Spyware Protection	X		Sonicwall	67%
Spam Protection	X		Mimedefang	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat, Child Pornography, Criminal Skills, Cults, Dubious/Unsavoury, Gambling, Hacking, Hate & Discrimination, Illegal Drugs, Malicious Code/Virus, Obscene/Tasteless, Pornography/Adult Content, Rated, Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers, wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities			NESSUS: security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	10	7.6	34%
	High School	5	12	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	1	20.1	NA
	Middle/Jr. High	0	11	15.2	NA
	High School	6	15	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	8	12.4	20%
	Middle/Jr. High	0	30	7.3	
	High School	275	2	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## SHIRLEY SCHOOL DISTRICT

**District LEA Number**

7104000

**District Address**

154 SCHOOL DRIVE  
SHIRLEY, AR 72153

**Superintendent Name**

MR. JACK C ROBINSON

**County**

VAN BUREN

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	42	21	199	NA
Number of rooms with active connections	42	14	193	NA
Percent of rooms with active network connections	100%	67%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	4	3	16	NA
Number of Internet accessible connections	150	186	411	NA
Number of students supported by Internet accessible connections	560	512	1,665	NA
Number of school employees supported by Internet accessible connections	60	82	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.2:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.8:1	2.2:1	3.4:1
Student / CIV lab	All	512:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	52:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	92:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.031:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is assigned only to this LEA	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:72	1:334	1:550
Instructional Technical Support / Staff	NA	1:820	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	7.1	5.23	NA
Full-time equivalency of all instructional technicians	1.5	0.1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Internal Domain Server running Windows Server 2003	76%
Virus Protection	X		symantech	90%
Spyware Protection	X		Norton's	67%
Spam Protection	X		DIS spam filtering device	65%
Patch Management	X		WSUS by Microsoft	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol, Chat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Domain Landing, Dubious/Unsavory, Explicit Art, Free Hosts, Freeware/Shareware, Gambling, Games, GMAIL, Hacking, Hate & Discrimination, Illegal Drugs, Image Servers & Image Search Engines, Instant Messaging, Internet Radio, Malicious Code/Virus, Message Boards, Obscene/Tasteless, Online Auction, Online Greeting Cards, Online Trading/Brokerage, Peer-to-peer/File Sharing, Phishing, Pornography/Adult Content, Remote Access, Rated, School Cheating, Shopping, Spyware, Terrorist/Militant/Extremist, Tobacco, Weapons, Web Based Email, Web Based Newsgroups, Web-based Proxies/Anonymizers, Web Based Storage, Web Hosts, Web Logs/Personal Pages, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 20 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only

6% reporting districts signed by parents only
80% reporting districts signed by both
0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	3	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	4	6	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	25	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	False	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## **SOUTH SIDE SCHOOL DISTRICT**

**District LEA Number**

7105000

**District Address**

334 SOUTHSIDE ROAD  
BEE BRANCH, AR 72013

**Superintendent Name**

MR. WILLIAM JACKSON

**County**

VAN BUREN

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	63	65	199	NA
Number of rooms with active connections	61	65	193	NA
Percent of rooms with active network connections	97%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Coax cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	2 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	6	16	NA
Number of Internet accessible connections	257	81	411	NA
Number of students supported by Internet accessible connections	481	518	1,665	NA
Number of school employees supported by Internet accessible connections	77	88	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.2:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.3:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	259:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	13.7:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	15.2:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.013:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,016	1:334	1:550
Instructional Technical Support / Staff	NA	1:352	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	0.51	5.23	NA
Full-time equivalency of all instructional technicians	0	0.25	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		IPCOP firewall & cisco router	76%
Virus Protection	X		AVG Network Edition 7.5	90%
Spyware Protection	X		AVG 7.5 Network edition	67%
Spam Protection	X		windows Exchange Server 2003: The spam filter that come built-in with exchange.	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		added game website(A0502000)Adware,Alcohol,Banner/Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Gambling,Games,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Image Servers & Image Search Engines,Instant Messaging,Internet Radio,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,ROTC-Webmail,RRated,School Cheating,Terrorist/Militant/Extremist,UnsafeSE,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 81 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005

April 16, 2008

2.1,393

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

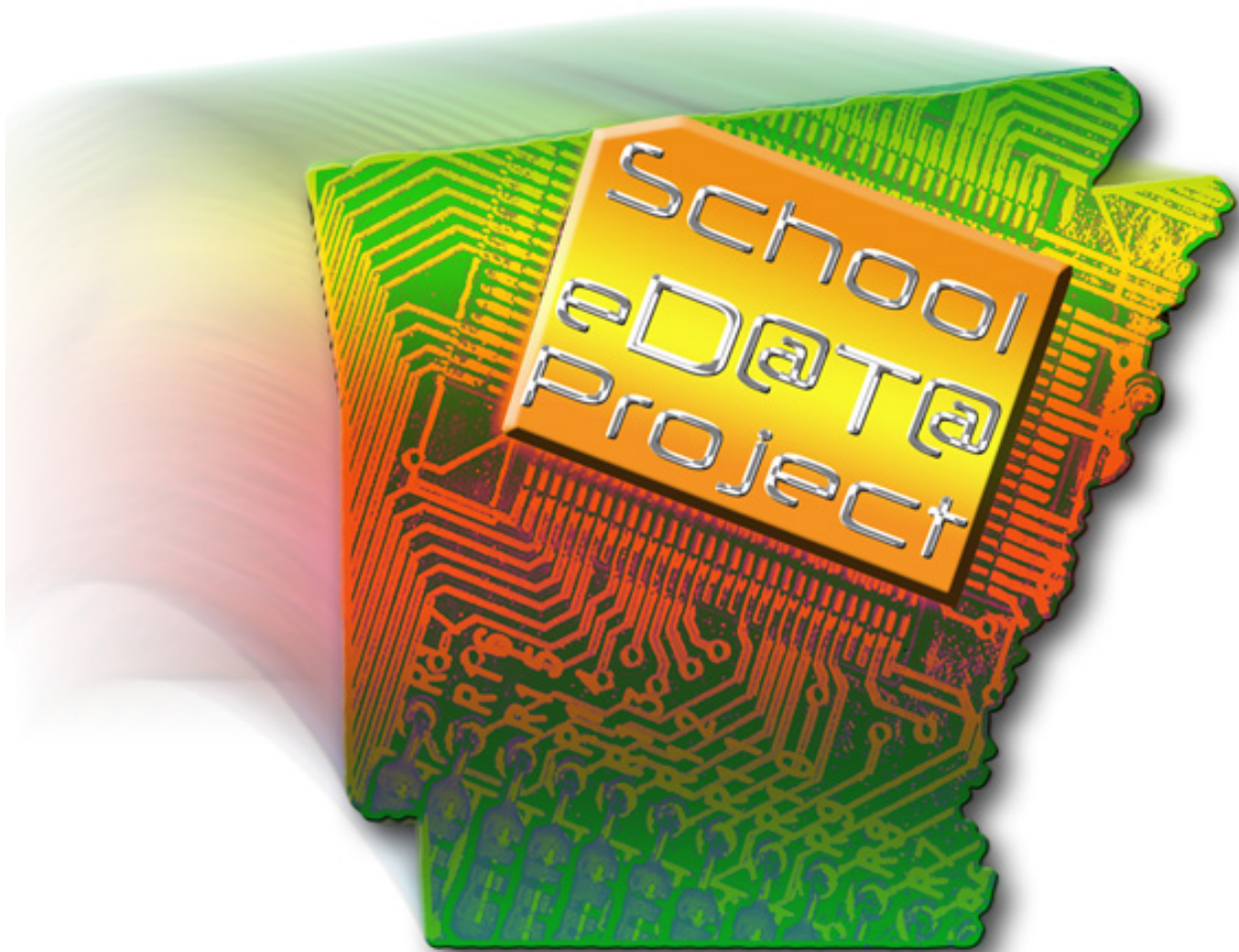
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	1	10	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	0	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	3	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	83	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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eEducation in Arkansas  
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# WASHINGTON County





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## ELKINS SCHOOL DISTRICT

**District LEA Number**

7201000

**District Address**

PO BOX 322ER  
ELKINS, AR 72727

**Superintendent Name**

DR. ROBERT W ALLEN

**County**

WASHINGTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	132	108	199	NA
Number of rooms with active connections	128	108	193	NA
Percent of rooms with active network connections	97%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	8 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	11	10	16	NA
Number of Internet accessible connections	395	381	411	NA
Number of students supported by Internet accessible connections	1,111	1,139	1,665	NA
Number of school employees supported by Internet accessible connections	136	121	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.9:1	3.4:1	4.5:1
	Middle/Jr. High	4.4:1	2.5:1	4.0:1
	High School	2.2:1	2.2:1	3.4:1
Student / CIV lab	All	1,139:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	344:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	23.2:1	67:1	NA
	Middle/Jr. High	142:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	189.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.064:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	One or more instructional or non-instructional staff member(s) on a voluntary or ad hoc basis	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,139	1:334	1:550
Instructional Technical Support / Staff	NA	1:303	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	1	5.23	NA
Full-time equivalency of all instructional technicians	0	0.4	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		DIS Cisco Router	76%
Virus Protection	X		Symantec Enterprise	90%
Spyware Protection	X		Symantec AntiVirus/Spyware Enterprise	67%
Spam Protection	X		Symantec Mail Security for Exchange	65%
Patch Management	X		WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Banner/Web Ads,Blogs(A6002000),Chat,Child Pornography,Comics,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,ebay,Entertainment,Explicit Art,Fashion,Free Hosts,Freeware/Shareware,Gambling,Games,GMAIL,Hacking,Hate & Discrimination,Humor,Illegal Drugs,Instant Messaging,Internet Radio,Internet Service Provider,Invalid Web Pages,Lifestyle,Malicious Code/Virus,Message Boards,Movies & Television,Obscene/Tasteless,Online Auction,Online Communities,Online Trading/Brokerage,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Portals,Religious Opinion,R Rated,School Cheating,SE Video Links,Social Opinion,Spyware,Terrorist/Militant/Extremist,UnsafeSE,Vehicles,Weapons,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga,YouTube	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 17 security vulnerabilities detected per 100 computers.	NA

Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	0	7.6	34%
	High School	0	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	5	7	20.1	NA
	Middle/Jr. High	1	2	15.2	NA
	High School	6	7	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	30	22	12.4	20%
	Middle/Jr. High	11	2	7.3	
	High School	19	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## FARMINGTON SCHOOL DISTRICT

**District LEA Number**

7202000

**District Address**

42 S. DBL SPRINGS RD  
FARMINGTON, AR 72730

**Superintendent Name**

MR. RONNIE L WRIGHT

**County**

WASHINGTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	165	201	199	NA
Number of rooms with active connections	164	196	193	NA
Percent of rooms with active network connections	99%	98%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	7	16	NA
Number of Internet accessible connections	414	691	411	NA
Number of students supported by Internet accessible connections	1,830	2,106	1,665	NA
Number of school employees supported by Internet accessible connections	182	182	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.7:1	3.4:1	4.5:1
	Middle/Jr. High	2:1	2.5:1	4.0:1
	High School	2.1:1	2.2:1	3.4:1
Student / CIV lab	All	2,106:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	186:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	262.3:1	67:1	NA
	Middle/Jr. High	249.5:1	54.3:1	NA
	High School	558:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	98.6:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.012:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.117:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,671	1:334	1:550
Instructional Technical Support / Staff	NA	1:182	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	6	1.26	5.23	NA
Full-time equivalency of all instructional technicians	0.75	1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Sonicwall Firewall	76%
Virus Protection	X		AVG Network Malware Edition	90%
Spyware Protection	X		AVG	67%
Spam Protection	X		AVG, State Filter, and GWFilter for Email	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Banner/Web Ads,Child Pornography,Criminal Skills,Cults,Dating/Personals,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,School Cheating,Spyware,Terrorist/Militant/Extremist,Weapons,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 165 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.6	24%
	Middle/Jr. High	0	0	7.6	34%
	High School	2	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	8	20.1	NA
	Middle/Jr. High	3	14	15.2	NA
	High School	3	14	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	18	4	12.4	20%
	Middle/Jr. High	17	2	7.3	
	High School	16	1	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## FAYETTEVILLE SCHOOL DISTRICT

**District LEA Number**

7203000

**District Address**

1000 W. STONE ST.  
FAYETTEVILLE, AR 72701

**Superintendent Name**

Dr. BOBBY C NEW

**County**

WASHINGTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	784	909	199	NA
Number of rooms with active connections	745	900	193	NA
Percent of rooms with active network connections	95%	99%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	22 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	25	23	16	NA
Number of Internet accessible connections	2,958	3,861	411	NA
Number of students supported by Internet accessible connections	7,803	8,349	1,665	NA
Number of school employees supported by Internet accessible connections	923	617	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.9:1	3.4:1	4.5:1
	Middle/Jr. High	1.1:1	2.5:1	4.0:1
	High School	3.4:1	2.2:1	3.4:1
Student / CIV lab	All	8,349:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	47.8:1	86.7:1	NA
	Middle/Jr. High	27.2:1	52.4:1	NA
	High School	2,442:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	369.1:1	67:1	NA
	Middle/Jr. High	153.9:1	54.3:1	NA
	High School	610.5:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	57.2:1	182:1	NA
	Middle/Jr. High	369.4:1	178:1	NA
	High School	488.4:1	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	481.6:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.653:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is assigned only to this LEA	A classified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:47	1:334	1:550
Instructional Technical Support / Staff	NA	1:3	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	126	176.4	5.23	NA
Full-time equivalency of all instructional technicians	182	224.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		CISCO ASA Firewall	76%
Virus Protection	X		Symantec Anti-Virus Corporate Edition V.10	90%
Spyware Protection	X		Symantec Anti-Virus	67%
Spam Protection	X		Barracuda	65%
Patch Management	X		WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,FPSBAD(A7203000),Gambling ,Hacking,Hate & Discrimination,Illegal Drugs,Internet Radio,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,R Rated,School Cheating,Terrorist/Militant/Extremist,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 28 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required



## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	50%	0%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	True	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	True	False	33%	NA
Used for community access	True	False	6%	NA

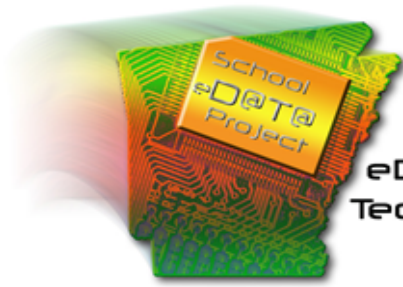
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	85	9.6	24%
	Middle/Jr. High	7	68	7.6	34%
	High School	0	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	35	261	20.1	NA
	Middle/Jr. High	17	172	15.2	NA
	High School	9	123	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	204	11	12.4	20%
	Middle/Jr. High	102	12	7.3	
	High School	155	4	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	71	4.6	NA
	Middle/Jr. High	NA	5	2.2	NA
	High School	NA	5	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	True	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	5.91%	80%	33%

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## GREENLAND SCHOOL DISTRICT

**District LEA Number**

7204000

**District Address**

10 N. MAIN  
GREENLAND, AR 72737

**Superintendent Name**

MR. RONALD L. BRAWNER

**County**

WASHINGTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	74	95	199	NA
Number of rooms with active connections	75	95	193	NA
Percent of rooms with active network connections	101%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	7	10	16	NA
Number of Internet accessible connections	727	244	411	NA
Number of students supported by Internet accessible connections	918	907	1,665	NA
Number of school employees supported by Internet accessible connections	100	124	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.2:1	3.4:1	4.5:1
	Middle/Jr. High	4.1:1	2.5:1	4.0:1
	High School	2.6:1	2.2:1	3.4:1
Student / CIV lab	All	907:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	224:1	52.4:1	NA
	High School	53.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	41.5:1	67:1	NA
	Middle/Jr. High	14.9:1	54.3:1	NA
	High School	13.4:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.041:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:567	1:334	1:550
Instructional Technical Support / Staff	NA	1:59	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0	1.6	5.23	NA
Full-time equivalency of all instructional technicians	0	2.1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Cisco Router	76%
Virus Protection	X		Symantec	90%
Spyware Protection	X		DeepFreeze	67%
Spam Protection	X		Tangent Hosted Spam Filter	65%
Patch Management		X	NR	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 18 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 30 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	1	7.6	34%
	High School	2	5	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	1	20.1	NA
	Middle/Jr. High	1	8	15.2	NA
	High School	4	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	51	10	12.4	20%
	Middle/Jr. High	31	15	7.3	
	High School	50	20	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



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## LINCOLN SCHOOL DISTRICT

**District LEA Number**

7205000

**District Address**

PO BOX 1127  
LINCOLN, AR 72744

**Superintendent Name**

DR. FRANK A HOLMAN

**County**

WASHINGTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	126	152	199	NA
Number of rooms with active connections	123	152	193	NA
Percent of rooms with active network connections	98%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	9	10	16	NA
Number of Internet accessible connections	375	496	411	NA
Number of students supported by Internet accessible connections	1,140	1,206	1,665	NA
Number of school employees supported by Internet accessible connections	150	123	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.8:1	3.4:1	4.5:1
	Middle/Jr. High	3.3:1	2.5:1	4.0:1
	High School	1.6:1	2.2:1	3.4:1
Student / CIV lab	All	603:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	116:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	61.8:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.006:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.084:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:191	1:334	1:550
Instructional Technical Support / Staff	NA	1:410	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2	6.3	5.23	NA
Full-time equivalency of all instructional technicians	4	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Smoothwall Corporate Firewall 5	76%
Virus Protection	X		Grisoft AVG	90%
Spyware Protection	X		AVG 7.5 Anti-Malware Network Edition	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 36 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	2	1.3	NA
Percent used per school day	75%	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	True	True	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	0	7.6	34%
	High School	4	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	10	20.1	NA
	Middle/Jr. High	0	10	15.2	NA
	High School	11	12	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	0	0	7.3	
	High School	102	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	True	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



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## PRAIRIE GROVE SCHOOL DISTRICT

**District LEA Number**

7206000

**District Address**

110 SCHOOL STREET  
PRAIRIE GROVE, AR 72753

**Superintendent Name**

Mr. RONALD BENNETT

**County**

WASHINGTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	133	150	199	NA
Number of rooms with active connections	130	149	193	NA
Percent of rooms with active network connections	98%	99%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	10	14	16	NA
Number of Internet accessible connections	571	364	411	NA
Number of students supported by Internet accessible connections	1,463	1,679	1,665	NA
Number of school employees supported by Internet accessible connections	141	147	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos		X	91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	10.4:1	3.4:1	4.5:1
	Middle/Jr. High	9.5:1	2.5:1	4.0:1
	High School	2.4:1	2.2:1	3.4:1
Student / CIV lab	All	1,679:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	143:1	52.4:1	NA
	High School	47.1:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	18.1:1	67:1	NA
	Middle/Jr. High	12.3:1	54.3:1	NA
	High School	11.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.003:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.062:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:560	1:334	1:550
Instructional Technical Support / Staff	NA	1:51	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	8	3	5.23	NA
Full-time equivalency of all instructional technicians	8	2.88	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Smoothwall Firewall	76%
Virus Protection	X		eTrust Anti-Virus	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Proxmox Gateway Mail Scanner	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,ebay,Entertainment,Explicit Art,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Malicious Code/Virus,Movies & Television,Music Appreciation,Obscene/Tasteless,Peer-to-peer/File Sharing,PGSD-CustomBlocked(A7206000),Phishing,Pornography/Adult Content,Rogers_blocked(A040500),R Rated,School Cheating,SE Video Links,Spyware,Streaming Media,Terrorist/Militant/Extremist,UnsafeSE,Web Based Email,Web-based Proxies/Anonymizers,Web Logs/Personal Pages,wild card xanga,Windows Live(A5106000)	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 22 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both



## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

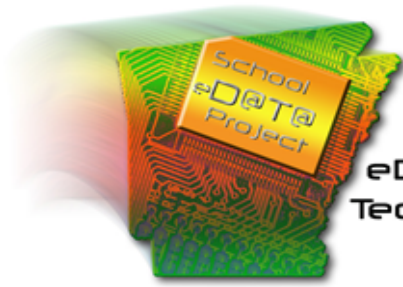
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	3	3	7.6	34%
	High School	6	10	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	4	20.1	NA
	Middle/Jr. High	7	18	15.2	NA
	High School	10	30	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	45	43	12.4	20%
	Middle/Jr. High	35	35	7.3	
	High School	40	40	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## **SPRINGDALE SCHOOL DISTRICT**

**District LEA Number**

7207000

**District Address**

P.O. BOX 8  
SPRINGDALE, AR 72765

**Superintendent Name**

Dr. JIMMY DON ROLLINS

**County**

WASHINGTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	956	1,045	199	NA
Number of rooms with active connections	930	1,405	193	NA
Percent of rooms with active network connections	97%	134%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	22 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	36	28	16	NA
Number of Internet accessible connections	3,867	0	411	NA
Number of students supported by Internet accessible connections	13,575	16,874	1,665	NA
Number of school employees supported by Internet accessible connections	1,146	1,140	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	NR	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	NR	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	NR	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	NR	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	NR	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A non-instructional staff member as part of job responsibilities	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:676	1:334	1:550
Instructional Technical Support / Staff	NA	1:320	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	5	24.96	5.23	NA
Full-time equivalency of all instructional technicians	459	3.56	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation			NR	76%
Virus Protection	X		Panda	90%
Spyware Protection			NR	67%
Spam Protection			NR	65%
Patch Management			NR	39%
Disaster Recovery			NA	28%
Physical Security of Computer Equipment			NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities		X	NESSUS: 0 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students			NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	NR	9.6	24%
	Middle/Jr. High	62	NR	7.6	34%
	High School	2	NR	9.1	41%
Number of LCD or DLP projectors installed	Elementary	19	NR	20.1	NA
	Middle/Jr. High	12	NR	15.2	NA
	High School	15	NR	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	502	NR	12.4	20%
	Middle/Jr. High	264	NR	7.3	
	High School	165	NR	10.1	
Number of hand-held devices for staff	Elementary	NA	NR	2	NA
	Middle/Jr. High	NA	NR	1	NA
	High School	NA	NR	1.6	NA
Number of hand-held devices for students	Elementary	NA	NR	4.6	NA
	Middle/Jr. High	NA	NR	2.2	NA
	High School	NA	NR	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	9.45%	80%	33%



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## WEST FORK SCHOOL DISTRICT

**District LEA Number**

7208000

**District Address**

359 SCHOOL AVE.  
WEST FORK, AR 72774

**Superintendent Name**

MRS. SARAH DIANE BARRETT

**County**

WASHINGTON

Draft



## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	93	121	199	NA
Number of rooms with active connections	93	121	193	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	9	9	16	NA
Number of Internet accessible connections	246	388	411	NA
Number of students supported by Internet accessible connections	1,184	1,225	1,665	NA
Number of school employees supported by Internet accessible connections	100	128	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.6:1	3.4:1	4.5:1
	Middle/Jr. High	2:1	2.5:1	4.0:1
	High School	2.9:1	2.2:1	3.4:1
Student / CIV lab	All	1,225:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	13:1	52.4:1	NA
	High School	100.5:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	21:1	54.3:1	NA
	High School	402:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	42.7:1	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.066:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:801	1:334	1:550
Instructional Technical Support / Staff	NA	1:427	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.5	1.53	5.23	NA
Full-time equivalency of all instructional technicians	1.5	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		DIS Router	76%
Virus Protection	X		Symantec Corporate Edition	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Barracuda	65%
Patch Management	X		WSUS Server	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Banner/Web Ads,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Domain Landing,Dubious/Unsavory,Explicit Art,Fashion,Freeware/Shareware,Gambling,Games,Hacking,Hate & Discrimination,Humor,Illegal Drugs,Instant Messaging,Internet Radio,Lifestyle,Malicious Code/Virus,Music Appreciation,Obscene/Tasteless,Online Communities,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Remote Access,RRated,School Cheating,Spyware,Terrorist/Militant/Extremist,Tobacco,Weapons,Web Based Email,Web-based Proxies/Anonymizers,Web Based Storage,Web Logs/Personal Pages,WestFork Blocked(A7208000),wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 7 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 19 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005

April 16, 2008

2.1,439

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	0	21	7.6	34%
	High School	0	4	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	9	20.1	NA
	Middle/Jr. High	1	23	15.2	NA
	High School	3	15	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	17	0	12.4	20%
	Middle/Jr. High	20	13	7.3	
	High School	17	1	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	3	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## HAAS HALL ACADEMY

**District LEA Number**

7240700

**District Address**

13370 RHEAS MILL RD  
FARMINGTON, AR 72730

**Superintendent Name**

MR. MARTIN WILLIAM SCHOPPMAYERJR.

**County**

WASHINGTON

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	15	199	NA
Number of rooms with active connections	NR	15	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Coax cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	2 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	1	16	NA
Number of Internet accessible connections	NR	0	411	NA
Number of students supported by Internet accessible connections	NR	NR	1,665	NA
Number of school employees supported by Internet accessible connections	NR	NR	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand		X	95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)		X	94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	NR	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	0:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	0:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	NR	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	NR	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A part-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	NR	1:334	1:550
Instructional Technical Support / Staff	NA	NR	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	0.25	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.25	4.55	NA



## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall				88%
Network Address Translation	X		Netgear VPN Router	76%
Virus Protection	X		Symantec	90%
Spyware Protection	X		Symantec	67%
Spam Protection	X		Symantec	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities			NESSUS: security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

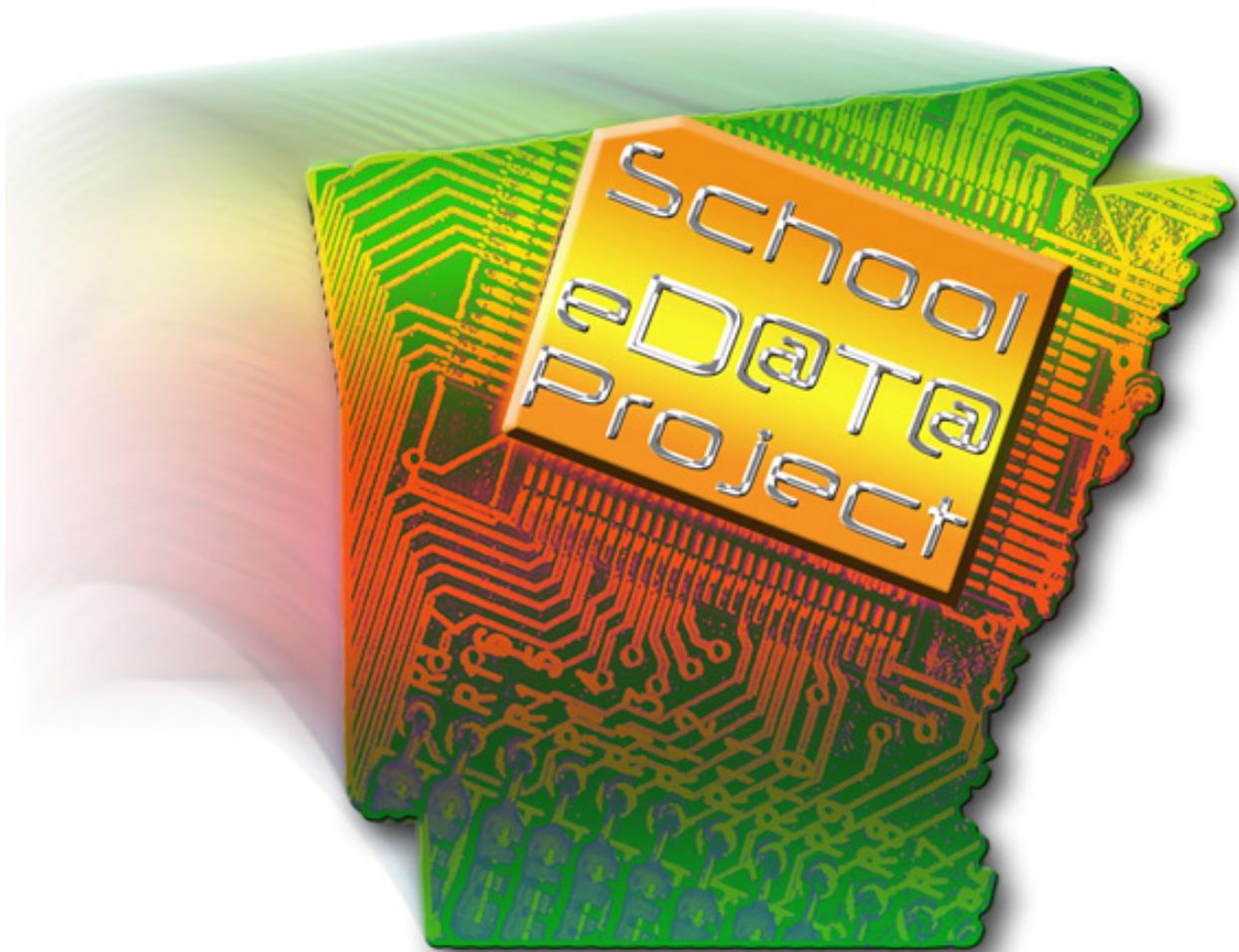
Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	False	13%	NA
Used for High School Instruction	NR	False	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	NR	3	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	0	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	NR	2	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	False	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	False	93
Traveler Online Database Project	NA		250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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# WHITE County



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## BALD KNOB SCHOOL DISTRICT

**District LEA Number**

7301000

**District Address**

103 W PARK ST  
BALD KNOB, AR 72010

**Superintendent Name**

MR ROYCE WAYNE FAWCETT

**County**

WHITE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	175	159	199	NA
Number of rooms with active connections	158	152	193	NA
Percent of rooms with active network connections	90%	96%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	NR	6 Mbps	97%
Number of buildings supported per Internet connection	19	18	16	NA
Number of Internet accessible connections	555	560	411	NA
Number of students supported by Internet accessible connections	1,320	1,304	1,665	NA
Number of school employees supported by Internet accessible connections	153	145	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	4.2:1	3.4:1	4.5:1
	Middle/Jr. High	1.6:1	2.5:1	4.0:1
	High School	1.7:1	2.2:1	3.4:1
Student / CIV lab	All	1,304:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	155:1	52.4:1	NA
	High School	44.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	50.6:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.053:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.094:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:435	1:334	1:550
Instructional Technical Support / Staff	NA	1:483	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	6	3	5.23	NA
Full-time equivalency of all instructional technicians	0	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		router? I'm not sure. Sorry	76%
Virus Protection	X		Symantec Endpoint Protection 11.0	90%
Spyware Protection	X		Symantec Endpoint Protection 11.0	67%
Spam Protection		X	NR	65%
Patch Management	X		Microsoft Automatic Updates	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Free Hosts,Gambling,Games,Hate & Discrimination,Humor,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,RRated,Terrorist/Militant/Extremist,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 2893 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.6	24%
	Middle/Jr. High	1	2	7.6	34%
	High School	7	8	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	19	20.1	NA
	Middle/Jr. High	2	15	15.2	NA
	High School	7	18	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	75	0	12.4	20%
	Middle/Jr. High	80	0	7.3	
	High School	58	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA



## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.18%	80%	33%

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## BEEBE SCHOOL DISTRICT

**District LEA Number**

7302000

**District Address**

1201 W. CENTER ST.  
BEEBE, AR 72012

**Superintendent Name**

DR. BELINDA J. SHOOK

**County**

WHITE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	227	199	NA
Number of rooms with active connections	NR	227	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	23	18	16	NA
Number of Internet accessible connections	720	904	411	NA
Number of students supported by Internet accessible connections	2,556	3,068	1,665	NA
Number of school employees supported by Internet accessible connections	341	266	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.9:1	3.4:1	4.5:1
	Middle/Jr. High	2.4:1	2.5:1	4.0:1
	High School	2.4:1	2.2:1	3.4:1
Student / CIV lab	All	3,068:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	147.2:1	86.7:1	NA
	Middle/Jr. High	36.1:1	52.4:1	NA
	High School	43.7:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	903:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.153:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:5,113	1:334	1:550
Instructional Technical Support / Staff	NA	1:443	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.5	0.6	5.23	NA
Full-time equivalency of all instructional technicians	1.5	0.6	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		ISA Server	76%
Virus Protection	X		Norton Antivirus Corporate	90%
Spyware Protection		X	NR	67%
Spam Protection	X		State Provided	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 5 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 1752 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	75%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	10	9.6	24%
	Middle/Jr. High	0	20	7.6	34%
	High School	9	20	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	12	20.1	NA
	Middle/Jr. High	0	22	15.2	NA
	High School	11	22	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	0	0	7.3	
	High School	190	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	2.36%	80%	33%



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## BRADFORD SCHOOL DISTRICT

**District LEA Number**

7303000

**District Address**

PO BOX 60  
BRADFORD, AR 72020

**Superintendent Name**

MR. ARTHUR R. DUNN

**County**

WHITE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	66	68	199	NA
Number of rooms with active connections	64	67	193	NA
Percent of rooms with active network connections	97%	99%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	NR	6 Mbps	97%
Number of buildings supported per Internet connection	NR	13	16	NA
Number of Internet accessible connections	NR	153	411	NA
Number of students supported by Internet accessible connections	NR	529	1,665	NA
Number of school employees supported by Internet accessible connections	NR	75	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.7:1	3.4:1	4.5:1
	Middle/Jr. High	3.6:1	2.5:1	4.0:1
	High School	2.2:1	2.2:1	3.4:1
Student / CIV lab	All	529:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	76:1	86.7:1	NA
	Middle/Jr. High	16.9:1	52.4:1	NA
	High School	11.1:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	28.5:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	33.2:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	30.4:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.027:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.026:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,058	1:334	1:550
Instructional Technical Support / Staff	NA	1:375	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		Server (BRADPINN)	76%
Virus Protection	X		AVG 7.5 Network Edition	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Gambling,Games,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Peer-to-peer/File Sharing,Phishing,Pornography/Adult Content,Rated,Spyware,Streaming Media,Terrorist/Militant/Extremist,UnsafeSE,Web Based Email,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security			NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 45 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	8	3	9.6	24%
	Middle/Jr. High	NR	8	7.6	34%
	High School	13	15	9.1	41%
Number of LCD or DLP projectors installed	Elementary	8	3	20.1	NA
	Middle/Jr. High	NR	8	15.2	NA
	High School	13	16	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	36	8	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	29	5	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## WHITE CO. CENTRAL SCHOOL DIST.

**District LEA Number**

7304000

**District Address**

3259 HIGHWAY 157  
JUDSONIA, AR 72081

**Superintendent Name**

MR. MONTY LYNN BETTS

**County**

WHITE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	68	74	199	NA
Number of rooms with active connections	67	74	193	NA
Percent of rooms with active network connections	99%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	NR	6 Mbps	97%
Number of buildings supported per Internet connection	8	14	16	NA
Number of Internet accessible connections	300	173	411	NA
Number of students supported by Internet accessible connections	682	677	1,665	NA
Number of school employees supported by Internet accessible connections	70	88	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.7:1	3.4:1	4.5:1
	Middle/Jr. High	2.8:1	2.5:1	4.0:1
	High School	2.7:1	2.2:1	3.4:1
Student / CIV lab	All	677:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	14:1	86.7:1	NA
	Middle/Jr. High	13.6:1	52.4:1	NA
	High School	13.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	336:1	67:1	NA
	Middle/Jr. High	5.2:1	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.012:1	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0.029:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A part-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:664	1:334	1:550
Instructional Technical Support / Staff	NA	1:65	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	5	1.02	5.23	NA
Full-time equivalency of all instructional technicians	0.95	1.35	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Nat is set on your (on site) router to answer ? below. My lab teachers address this. But we do not have an official class.	76%
Virus Protection	X		AVG ( Grisoft )	90%
Spyware Protection		X	NR	67%
Spam Protection	X		Prox Mox. It is placed between my router and Mail server	65%
Patch Management	X		My system is Windows automatic updates. I know that is not what you were looking for. But its automatic and I try and have that set on all workstations.	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		Adware, Alcohol, Chat, Child Pornography, Criminal Skills, Cults, Dubious/Unsavoury, eBay, Gambling, Games, Hacking, Hate & Discrimination, Illegal Drugs, Internet Radio, Malicious Code/Virus, Obscene/Tasteless, Online Auction, Online Greeting Cards, Peer-to-peer/File Sharing, Phishing, Pornography/Adult Content, Remote Access, Rated, School Cheating, Spyware, Terrorist/Militant/Extremist, Web Based Email, Web Based Newsgroups, Web-based Proxies/Anonymizers, wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 21 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005

April 16, 2008

2.1,468



## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

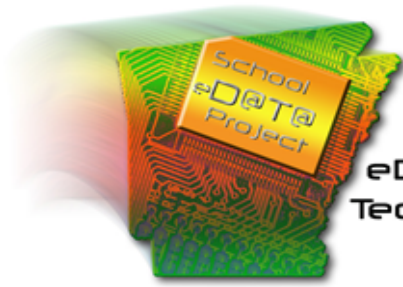
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	24	9.6	24%
	Middle/Jr. High	NR	11	7.6	34%
	High School	13	14	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	24	20.1	NA
	Middle/Jr. High	NR	11	15.2	NA
	High School	14	14	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	1	12.4	20%
	Middle/Jr. High	NR	29	7.3	
	High School	41	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## RIVERVIEW SCHOOL DISTRICT

**District LEA Number**

7307000

**District Address**

800 RAIDER DR.  
SEARCY, AR 72143

**Superintendent Name**

MR. J HOWARD MORRIS

**County**

WHITE

Draft

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	117	151	199	NA
Number of rooms with active connections	102	151	193	NA
Percent of rooms with active network connections	87%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	5 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	8	13	16	NA
Number of Internet accessible connections	230	584	411	NA
Number of students supported by Internet accessible connections	914	1,245	1,665	NA
Number of school employees supported by Internet accessible connections	102	137	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.8:1	3.4:1	4.5:1
	Middle/Jr. High	4.6:1	2.5:1	4.0:1
	High School	1.6:1	2.2:1	3.4:1
Student / CIV lab	All	1,245:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	208.3:1	86.7:1	NA
	Middle/Jr. High	137:1	52.4:1	NA
	High School	34.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	31.3:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	173:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	36.3:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0.032:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.099:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,245	1:334	1:550
Instructional Technical Support / Staff	NA	1:343	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	3	1	5.23	NA
Full-time equivalency of all instructional technicians	12	0.4	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Partial DIS Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		AVG Network Edition	90%
Spyware Protection	X		Windows Defender	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Explicit Art,Gambling,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Instant Messaging,Internet Radio,Malicious Code/Virus,Message Boards,Obscene/Tasteless,Peer-to-peer/File Sharing,Pornography/Adult Content,Portals,RRated,Spyware,Terrorist/Militant/Extremist,Web Based Storage,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 8 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 172 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	3	9.6	24%
	Middle/Jr. High	NR	2	7.6	34%
	High School	6	10	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	3	20.1	NA
	Middle/Jr. High	NR	11	15.2	NA
	High School	8	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	49	20	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	33	2	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.57%	80%	33%

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## PANGBURN SCHOOL DISTRICT

**District LEA Number**

7309000

**District Address**

1100 SHORT STREET  
PANGBURN, AR 72121

**Superintendent Name**

MR. RICKY DEWEL WOOD

**County**

WHITE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	94	114	199	NA
Number of rooms with active connections	94	89	193	NA
Percent of rooms with active network connections	100%	78%	97%	94%
Most common type of cable to serve network connection	Fiber Optic	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	2 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	16	14	16	NA
Number of Internet accessible connections	400	233	411	NA
Number of students supported by Internet accessible connections	730	711	1,665	NA
Number of school employees supported by Internet accessible connections	120	101	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff		X	78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.5:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.4:1	2.2:1	3.4:1
Student / CIV lab	All	711:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	162.5:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	14.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	108.3:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	35.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	57.3:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.039:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is assigned only to this LEA	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,422	1:334	1:550
Instructional Technical Support / Staff	NA	1:505	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.95	0.5	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		router	76%
Virus Protection	X		TrendMicro OfficeScan and TrendMicro ServerProtect	90%
Spyware Protection	X		TrendMicro OfficeScan	67%
Spam Protection	X		MailScanner	65%
Patch Management	X		WSUS	39%
Disaster Recovery	X		NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally	X		AdwareAlcohol,Blogs(A6002000),censored(A0201000),Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Enterprise(A7309000),Explicit Art,Free Hosts,Gambling,Games,GMAIL,Hacking,Hate & Discrimination,Illegal Drugs,Internet Radio,Lifestyle,Malicious Code/Virus,Obscene/Tasteless,Pa ngburn Blocked(A7309000),Peer-to-peer/ File Sharing,Phishing,Pornography/Adult Content,Portals,R Rated,School Cheating,Spyware,Streaming Media,Terrorist/Militant/Extremist, Weapons,Web Based Email,Web Based Newsgroups,Web-based Proxies/Anonymizers,wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 19 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	25%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	7	15	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	3	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	9	17	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	3	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	115	6	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	True	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%

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## ROSE BUD SCHOOL DISTRICT

**District LEA Number**

7310000

**District Address**

124 SCHOOL ROAD  
ROSE BUD, AR 72137

**Superintendent Name**

MR. JEFFREY C WILLIAMS

**County**

WHITE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	134	105	199	NA
Number of rooms with active connections	128	103	193	NA
Percent of rooms with active network connections	96%	98%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	10	9	16	NA
Number of Internet accessible connections	538	274	411	NA
Number of students supported by Internet accessible connections	1,600	808	1,665	NA
Number of school employees supported by Internet accessible connections	200	105	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.5:1	3.4:1	4.5:1
	Middle/Jr. High	4.7:1	2.5:1	4.0:1
	High School	2.7:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	22.6:1	86.7:1	NA
	Middle/Jr. High	65.7:1	52.4:1	NA
	High School	24.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	31.6:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	18.4:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	35:1	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	38.1:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0.045:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,077	1:334	1:550
Instructional Technical Support / Staff	NA	1:350	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	1.9	0.75	5.23	NA
Full-time equivalency of all instructional technicians	1	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Windows server 2003	76%
Virus Protection		X	NR	90%
Spyware Protection	X		DriveShield	67%
Spam Protection	X		The states spamm filter	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,Gambling,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,Obscene/Tasteless,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 473 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students			NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	7	14	9.6	24%
	Middle/Jr. High	NR	3	7.6	34%
	High School	7	12	9.1	41%
Number of LCD or DLP projectors installed	Elementary	3	14	20.1	NA
	Middle/Jr. High	NR	3	15.2	NA
	High School	3	16	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	85	10	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	85	16	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	3	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	True	True	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.79%	29%	21%
Video Streaming Statistics	0.79%	80%	33%

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## SEARCY SCHOOL DISTRICT

**District LEA Number**

7311000

**District Address**

801 NORTH ELM  
SEARCY, AR 72143

**Superintendent Name**

MR. JAMES TONY WOOD

**County**

WHITE

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	352	343	199	NA
Number of rooms with active connections	325	333	193	NA
Percent of rooms with active network connections	92%	97%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	21 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	25	23	16	NA
Number of Internet accessible connections	1,110	1,276	411	NA
Number of students supported by Internet accessible connections	3,652	3,842	1,665	NA
Number of school employees supported by Internet accessible connections	346	257	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	3.3:1	3.4:1	4.5:1
	Middle/Jr. High	2.8:1	2.5:1	4.0:1
	High School	3:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	210.7:1	86.7:1	NA
	Middle/Jr. High	89.1:1	52.4:1	NA
	High School	35.2:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	52.8:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	90.1:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.214:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:2,561	1:334	1:550
Instructional Technical Support / Staff	NA	1:171	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	10.5	1.5	5.23	NA
Full-time equivalency of all instructional technicians	1.75	1.5	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Firewall and Router	76%
Virus Protection	X		Computer Associates eTrust	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management	X		WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 2 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 284 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

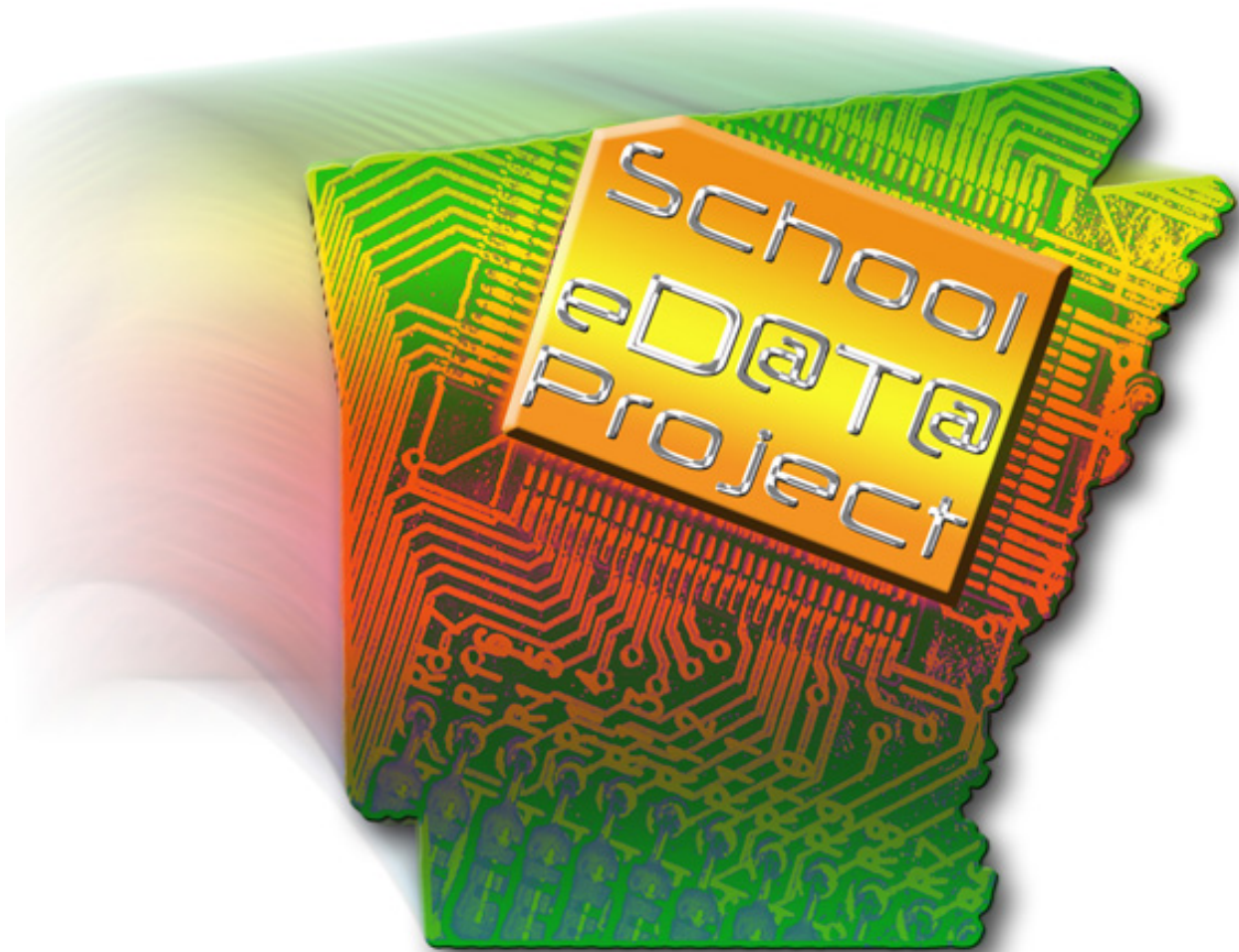


<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	9	9.6	24%
	Middle/Jr. High	6	10	7.6	34%
	High School	9	30	9.1	41%
Number of LCD or DLP projectors installed	Elementary	4	15	20.1	NA
	Middle/Jr. High	7	48	15.2	NA
	High School	9	60	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	67	0	12.4	20%
	Middle/Jr. High	88	0	7.3	
	High School	82	20	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.00%	29%	21%
Video Streaming Statistics	2.36%	80%	33%



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## WOODRUFF County



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## AUGUSTA SCHOOL DISTRICT

**District LEA Number**

7401000

**District Address**

320 SYCAMORE  
AUGUSTA, AR 72006

**Superintendent Name**

MR. ARVIS RICHARD BLEVINS

**County**

WOODRUFF

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	62	55	199	NA
Number of rooms with active connections	26	55	193	NA
Percent of rooms with active network connections	42%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	3 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	2	4	16	NA
Number of Internet accessible connections	200	183	411	NA
Number of students supported by Internet accessible connections	530	546	1,665	NA
Number of school employees supported by Internet accessible connections	65	94	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	8.8:1	3.4:1	4.5:1
	Middle/Jr. High	3.5:1	2.5:1	4.0:1
	High School	3.2:1	2.2:1	3.4:1
Student / CIV lab	All	182:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	16.4:1	86.7:1	NA
	Middle/Jr. High	22.2:1	52.4:1	NA
	High School	23.9:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	94:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	90.5:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.031:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A teacher or other instructional staff member as part of instructional job responsibilities	A vendor is contracted with to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,820	1:334	1:550
Instructional Technical Support / Staff	NA	1:313	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	0.3	5.23	NA
Full-time equivalency of all instructional technicians	0.5	0.3	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Domain Controller	76%
Virus Protection	X		Symantec Corporate, Version 10	90%
Spyware Protection		X	NR	67%
Spam Protection		X	NR	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholChat, Child Pornography, Criminal Skills, Cults, Dating/Personals, Dubious/Unsavory, Gambling, Hate & Discrimination, Illegal Drugs, Malicious Code/Virus, Obscene/Tasteless, Pornography/Adult Content, R Rated, Terrorist/Militant/Extremist, Web-based Proxies/Anonymizers	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 6 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 3 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students	X		NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by students only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	0%	50%	38%	NA
Used for Elementary Instruction	False	True	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	False	False	6%	NA

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005 April 16, 2008

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	15	9.6	24%
	Middle/Jr. High	NR	6	7.6	34%
	High School	3	7	9.1	41%
Number of LCD or DLP projectors installed	Elementary	2	15	20.1	NA
	Middle/Jr. High	NR	6	15.2	NA
	High School	6	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	32	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	36	0	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	False	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.00%	80%	33%



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## MCCRORY SCHOOL DISTRICT

**District LEA Number**

7403000

**District Address**

P.O. BOX 930  
MCCRORY, AR 72101

**Superintendent Name**

MR. BARRY N SCOTT

**County**

WOODRUFF

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	78	74	199	NA
Number of rooms with active connections	49	49	193	NA
Percent of rooms with active network connections	63%	66%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	3	6	16	NA
Number of Internet accessible connections	127	209	411	NA
Number of students supported by Internet accessible connections	650	628	1,665	NA
Number of school employees supported by Internet accessible connections	45	78	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books		X	91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	5.4:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.1:1	2.2:1	3.4:1
Student / CIV lab	All	628:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	13.9:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	8.8:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	101.7:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	NR	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	78:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	78:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.035:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:628	1:334	1:550
Instructional Technical Support / Staff	NA	1:780	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	2.5	1	5.23	NA
Full-time equivalency of all instructional technicians	0.5	0.1	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		DIS Firewalls	88%
Network Address Translation	X		State-provided Cisco Router	76%
Virus Protection	X		Symantec Corporate Edition	90%
Spyware Protection	X		Symantec Endpoint Protection	67%
Spam Protection	X		State Spam Filter	65%
Patch Management	X		Active Directory/WSUS	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally	X		AlcoholBlogs(A6002000),censored (A0201000),Chat,Child Pornography,Criminal Skills,Cults,Dating/Personals,Dubious/Unsavory,ebay,Gambling,Hacking,Hate & Discrimination,Illegal Drugs,Malicious Code/Virus,McCrary(A7403000),Obscene/Tasteless,Online Communities,Pornography/Adult Content,R Rated,Terrorist/Militant/Extremist,UnsafeSE,Web-based Proxies/Anonymizers,Web Logs(A1505000),wild card xanga	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 3 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 26 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	50%	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	True	True	79%	NA
Used for Professional development	True	True	33%	NA
Used for community access	False	False	6%	NA

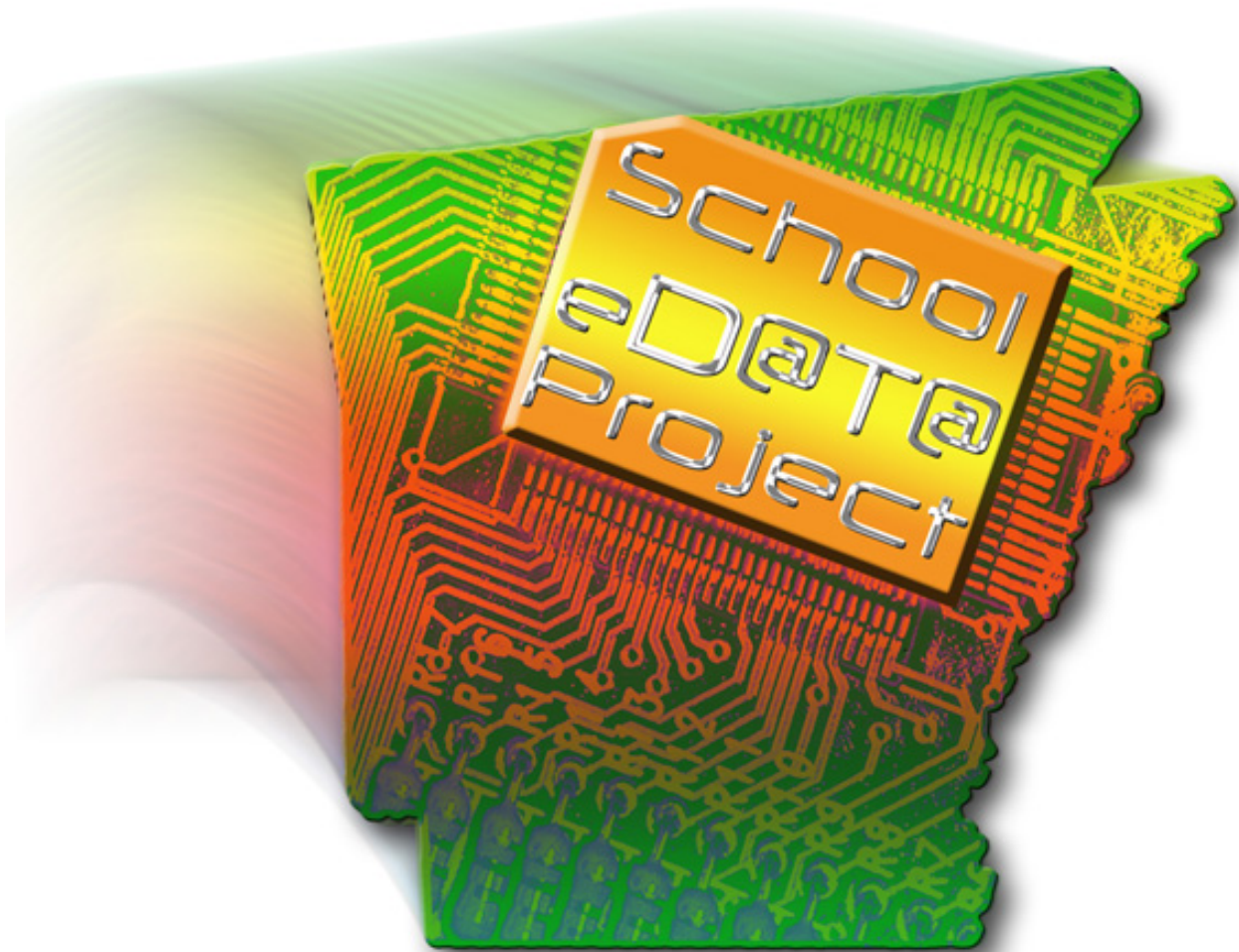
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	0	22	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	3	19	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	22	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	1	21	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	19	3	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	61	0	10.1	
Number of hand-held devices for staff	Elementary	NA	1	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	1	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,094)
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

e_Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%

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## YELL County



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(eD@T@)

## DANVILLE SCHOOL DISTRICT

**District LEA Number**

7503000

**District Address**

PO BOX 939  
DANVILLE, AR 72833

**Superintendent Name**

Mr. JAMES P. CUNNINGHAM

**County**

YELL

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	112	199	NA
Number of rooms with active connections	NR	111	193	NA
Percent of rooms with active network connections	NR	99%	97%	94%
Most common type of cable to serve network connection		Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	0 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	11	16	NA
Number of Internet accessible connections	NR	0	411	NA
Number of students supported by Internet accessible connections	NR	917	1,665	NA
Number of school employees supported by Internet accessible connections	NR	112	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.5:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.6:1	2.2:1	3.4:1
Student / CIV lab	All	917:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	231.5:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	23.6:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	39.3:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	NR	0.017:1	30%:50%
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	NR	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A classified staff member within this district assigned only to this LEA	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:287	1:334	1:550
Instructional Technical Support / Staff	NA	1:560	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	3.2	5.23	NA
Full-time equivalency of all instructional technicians	NR	0.2	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Router	76%
Virus Protection	X		AVG 7.5 Network Edition	90%
Spyware Protection	X		AVG anti-malware	67%
Spam Protection	X		Bulit into the Unix email server.	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 36 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	2	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	0	10	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	3	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	0	28	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	0	6	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	False	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.79%	80%	33%



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## DARDANELLE SCHOOL DISTRICT

**District LEA Number**

7504000

**District Address**

209 CEDAR STREET  
DARDANELLE, AR 72834

**Superintendent Name**

Mr. JOHN THOMPSON

**County**

YELL

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	168	199	NA
Number of rooms with active connections	NR	168	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	6 Mbps	3 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	6	10	16	NA
Number of Internet accessible connections	540	232	411	NA
Number of students supported by Internet accessible connections	1,560	1,804	1,665	NA
Number of school employees supported by Internet accessible connections	156	154	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	7.4:1	3.4:1	4.5:1
	Middle/Jr. High	2.6:1	2.5:1	4.0:1
	High School	2.7:1	2.2:1	3.4:1
Student / CIV lab	All	NR	1,332.7:1	NA
Student / Interactive Boards	Elementary	920:1	86.7:1	NA
	Middle/Jr. High	135.3:1	52.4:1	NA
	High School	68.3:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	18.4:1	67:1	NA
	Middle/Jr. High	6.8:1	54.3:1	NA
	High School	12:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	20.1:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.037:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A classified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:282	1:334	1:550
Instructional Technical Support / Staff	NA	1:40	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	13	6.4	5.23	NA
Full-time equivalency of all instructional technicians	13	3.84	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall	X		Locally Procured Firewalls	88%
Network Address Translation	X		Cisco Router	76%
Virus Protection	X		McAfee	90%
Spyware Protection	X		McAfee	67%
Spam Protection	X		SonicWall Email Security device	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses	X		APSCNMARS: 4 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 98 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by parents only	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	NR	1.3	NA
Percent used per school day	NR	NR	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	False	79%	NA
Used for Professional development	False	False	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	1	9.6	24%
	Middle/Jr. High	1	3	7.6	34%
	High School	3	7	9.1	41%
Number of LCD or DLP projectors installed	Elementary	1	7	20.1	NA
	Middle/Jr. High	2	4	15.2	NA
	High School	4	10	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	22	50	12.4	20%
	Middle/Jr. High	10	60	7.3	
	High School	16	40	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	False	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	1.57%	80%	33%





eEducation In Arkansas  
Technology Assessment  
(eD@T@)

## WESTERN YELL CO. SCHOOL DIST.

**District LEA Number**

7509000

**District Address**

P.O. BOX 214  
HAVANA, AR 72842

**Superintendent Name**

MR. BRADLEY LEE SPIKES

**County**

YELL

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	49	76	199	NA
Number of rooms with active connections	49	71	193	NA
Percent of rooms with active network connections	100%	93%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5 Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	1 Mbps	5 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	11	11	16	NA
Number of Internet accessible connections	144	118	411	NA
Number of students supported by Internet accessible connections	445	476	1,665	NA
Number of school employees supported by Internet accessible connections	68	70	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation	X		97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		94%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications		X	94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications		X	76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications		X	11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)		X	11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	2.5:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	1.5:1	2.2:1	3.4:1
Student / CIV lab	All	476:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	NR	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	137:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	4.6:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	7.6:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	NR	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	117:1	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.02:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A part-time computer technician in this district is assigned only to this LEA	A teacher or other instructional staff member as part of his or her instructional job responsibilities	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is assigned only to this LEA	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:467	1:334	1:550
Instructional Technical Support / Staff	NA	1:350	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	0.5	1.02	5.23	NA
Full-time equivalency of all instructional technicians	0	0.2	4.55	NA

NR-Not Reported, NA - Not Available, State Averages based on # of districts reported, National Average is from 2005 April 16, 2008

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## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall		X	NO Firewalls	88%
Network Address Translation	X		Dell Poweredge running Microsoft Server 2003	76%
Virus Protection	X		Sophos	90%
Spyware Protection	X		Sophos	67%
Spam Protection	X		Microsoft Exchange Intelligent Messaging Agent	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment		X	NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security	X		NA	67%
Detected Computer Viruses		X	APSCNMARS: 0 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 8 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy	X		Yes, signed by both parents and students	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	1	1.3	NA
Percent used per school day	NR	50%	38%	NA
Used for Elementary Instruction	False	False	8%	NA
Used for Middle School / Jr. High Instruction	False	False	13%	NA
Used for High School Instruction	False	True	79%	NA
Used for Professional development	False	True	33%	NA
Used for community access	False	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	4	0	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	2	1	9.1	41%
Number of LCD or DLP projectors installed	Elementary	0	11	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	5	8	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	34	50	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	39	18	10.1	
Number of hand-held devices for staff	Elementary	NA	0	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	0	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	False	False	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	True	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	0.39%	80%	33%



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## TWO RIVERS SCHOOL DISTRICT

**District LEA Number**

7510000

**District Address**

PO BOX 187, 600 MAIN  
PLAINVIEW, AR 72857

**Superintendent Name**

MS SHERRY L HOLLIMAN

**County**

YELL

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## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	146	199	NA
Number of rooms with active connections	NR	146	193	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA		81%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	8 Mbps	6 Mbps	97%
Number of buildings supported per Internet connection	NR	27	16	NA
Number of Internet accessible connections	NR	161	411	NA
Number of students supported by Internet accessible connections	NR	998	1,665	NA
Number of school employees supported by Internet accessible connections	NR	196	162	NA

## Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation			97%	Financial and Student management applications
Triand			95%	Electronic transcript transfer application
Cognos			91%	School data financial reports application
Special Education (SEAS)			94%	Web based application for Special Education due process
Locally Provided E-mail System			99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books			91%	Application for automated grade and/or attendance reporting
Electronic Library Applications			94%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications			76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications			11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)			11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff			78%	Web based professional development



## Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	1.8:1	3.4:1	4.5:1
	Middle/Jr. High	NR	2.5:1	4.0:1
	High School	0.9:1	2.2:1	3.4:1
Student / CIV lab	All	332.7:1	1,332.7:1	NA
Student / Interactive Boards	Elementary	440:1	86.7:1	NA
	Middle/Jr. High	NR	52.4:1	NA
	High School	52.2:1	54.4:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	40:1	67:1	NA
	Middle/Jr. High	NR	54.3:1	NA
	High School	39.1:1	48.8:1	NA
Student / Number of Hand-held Devices	Elementary	NR	182:1	NA
	Middle/Jr. High	NR	178:1	NA
	High School	NR	167.8:1	NA
Staff / Number of Hand-held Devices	Elementary	11.5:1	82.8:1	NA
	Middle/Jr. High	NR	168.2:1	NA
	High School	24.5:1	104.1:1	NA
Reported Electronically with Login Script				
Computer / Server	All	NR	79.7:1	65:1
Pre-Window 2000 Workstations / Window 2000/XP/Vista	All	0:1	0.017:1	30%:50%
Reported Electronically with Scan Application				
Computers / Network Print Services	All	0.027:1	17:1	4 - 14:1

\* Results based on estimates from the district's technology coordinators.

Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	NR	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	NR	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:665	1:334	1:550
Instructional Technical Support / Staff	NA	1:75	1:37	1:418 - 11,000
Full-time equivalency of all computer technicians	NR	1.5	5.23	NA
Full-time equivalency of all instructional technicians	NR	2.6	4.55	NA

## Security Information

Security	Yes	NO	Type	Percent of Districts in State Utilizing Security
Firewall			Not Reported	88%
Network Address Translation	X		State Routers	76%
Virus Protection		X	NR	90%
Spyware Protection	X		Symantec Corporate	67%
Spam Protection	X		State Spam filters	65%
Patch Management		X	NR	39%
Disaster Recovery		X	NA	28%
Physical Security of Computer Equipment	X		NA	70%
Internet Content Filtering Controlled Locally			NR	100%
Wireless Security			NA	67%
Detected Computer Viruses	X		APSCNMARS: 1 viruses detected per 100 computers between 07/01/2007 and 04/02/2008.	NA
Security Vulnerabilities	X		NESSUS: 128 security vulnerabilities detected per 100 computers.	NA
Provides yearly Internet safety classes for students		X	NA	41%
Requires Parent and Student signatures on Acceptable Use Policy			NR	13% reporting districts signed by students only 6% reporting districts signed by parents only 80% reporting districts signed by both 0% reporting districts signed by not required

## Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of Compressed Interactive Video (CIV) Labs	NA	3	1.3	NA
Percent used per school day	NR	100%	38%	NA
Used for Elementary Instruction	NR	False	8%	NA
Used for Middle School / Jr. High Instruction	NR	True	13%	NA
Used for High School Instruction	NR	True	79%	NA
Used for Professional development	NR	False	33%	NA
Used for community access	NR	False	6%	NA

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	1	9.6	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	NR	6	9.1	41%
Number of LCD or DLP projectors installed	Elementary	NR	18	20.1	NA
	Middle/Jr. High	NR	0	15.2	NA
	High School	NR	27	20.6	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	11	12.4	20%
	Middle/Jr. High	NR	0	7.3	
	High School	NR	8	10.1	
Number of hand-held devices for staff	Elementary	NA	17	2	NA
	Middle/Jr. High	NA	0	1	NA
	High School	NA	8	1.6	NA
Number of hand-held devices for students	Elementary	NA	0	4.6	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

## Classroom Use (cont.)

<b>Student Online Learning (e-Learning)</b>	<b>2004</b>	<b>2007/2008</b>	<b># of Schools Using (out of 1,094)</b>
EAST Lab	NR	True	146
ADE / AETN United Learning / Streaming Video Project	NR	True	818
Web-based classes	NA	False	139
ExploreNet	NR	True	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	True	93
Traveler Online Database Project	NA	True	250

<b>e_Learning or Distance Education &amp; Video Streaming</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
e-Learning or Distance Education Statistics	1.18%	29%	21%
Video Streaming Statistics	2.36%	80%	33%



**eEducation In Arkansas  
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## Glossary

Term	Description
ADE / AETN United Learning / Streaming Video Project	A partnership to provide Arkansas educators access to a comprehensive library of digital videos, high-quality images, and built-in tools to help integrate technology into their lessons.
ADEDLC - Arkansas Department of Education's Distance Learning System	(Arkansas Department of Education Distance Learning Center) - An organization committed to overcoming the logistics of delivering enhanced curriculum to students at any location in the state and addressing four areas of need in Arkansas school districts.
AETN IDEAS	(Internet Delivered Education for Arkansas Schools) – Partnership of the Arkansas On-line Professional Development Initiative, AETN and the Arkansas Department of Education. Provides access to streaming video, online courses and awards for "best practice" programs in schools and school districts in Arkansas
ASMS Office of Distance Learning	Division of ASMS that provides supplemental instruction to students in the areas of mathematics, sciences, and humanities
Cisco Academy	A partnership between Cisco Systems and educational institutions to teach Cisco Certified Network Associate Curriculum to High School and College students.
Compressed Interactive Video (CIV)	Dedicated video equipment and telecommunication lines to conduct two way interactive video and audio.
DCDL - Dawson Center for Distance Learning	(Dawson Center for Distance Learning) - Provides a career focused curriculum where students develop career awareness and explore opportunities found within their chosen career field.
Detected Computer Viruses	Help-desk Expert Automated Toll (HEAT) tickets (or trouble tickets) indicate the number of format reports of technology issues at the school district that have been recorded in the DIS tracking system over the previous school year.
Disaster Recovery	A disaster recovery plan includes procedures for recovering data, hardware, and software required to resume critical functions after a natural or man-made disruption of operations. Without a disaster recovery plan, a facility could be severely delayed in the recovery of operations and may permanently lose important data.
EAST Lab	(Environmental And Spatial Technologies) - A classroom equipped with state-of-the-art technology where students use the technologies to solve community problems. Students take control of their own learning to deliver real results guided by a trained EAST facilitator.
ExploreNet	An environment enabling students to create and deliver "virtual worlds" or simulations via a local network and/or the internet that teach specific (teacher-chosen) concepts to other students.
Firewall	A device placed as a choke point in a network to function as a separator, a restrictor and an analyzer, usually put in place to prevent unwanted intrusions from the internet.

Term	Description
Network Address Translation	Network Address Translation (NAT) rewrites the source or destination address of a location of a packet of information as it passes through a router or firewall to hide IP addresses. Without the deployment of NAT, internal IP addresses may be directly accessible from the Internet. Note that NAT can complicate access to some legitimate applications.
Oracle Academy	A partnership between Oracle and secondary schools
Instructional Technical Support	<p>A Primary Instructional Technical Support Person provides assistance and training to educators on the use of technology in the instructional process. This assistance includes, but is not limited to, the following items:</p> <ul style="list-style-type: none"> <li>• Providing guidance to the superintendent and school board on instructional technology decisions.</li> <li>• Providing training strategies for helping teachers change instructional practices to integrate technology in a student-centered learning environment.</li> <li>• Assisting in the inclusion of technology activities in the curriculum planning.</li> <li>• Organizing and preparing training for the district teachers and other instructional staff.</li> <li>• Developing training material when needed.</li> <li>• Assessing the use of technology in the instructional process.</li> </ul> <p>*Some instructional technical support for teachers can also be obtained from the Smart Portal, offered by Arkansas Science and Technology Authority (ASTA) and the district's local area service centers.</p>
Internet Content Filtering Controlled Locally	Web filtering systems restrict certain content from being delivered to users by category, such as pornography and hate groups. Failure to apply filtering will make the school ineligible for E-rate funding and may expose students to objectionable material.
Patch Management	Patch management systems automate the acquisition and installation of code routinely delivered by software providers to correct problems with their products. Without patch management systems schools may fail to apply patches that are critical to the security of desktop and server computers.
Physical Security of Computer Equipment	Physical security, at a minimum, describes measures that prevent unauthorized persons from accessing servers and wiring closets. Unprotected systems are exposed to unintentional or intentional damage that could affect multiple users at a facility.
Primary Technical Support	<p>A Primary Technical Support person provides technical assistance to the school district. Technical assistance includes, but is not limited to, the following items:</p> <ul style="list-style-type: none"> <li>• Providing guidance to the superintendent and school board on technical decisions</li> <li>• Providing guidance on local information technology policies</li> <li>• Managing information technology projects for the district and for individual school campuses</li> <li>• Managing the planning, implementation and maintenance of the local area network (LAN) infrastructure.</li> <li>• Managing the planning, implementation and maintenance of the network operating system(s).</li> <li>• Managing the installation and maintenance of any technology related equipment</li> <li>• Responsible for the data stored on specific workstations and all servers in the district</li> <li>• Responsible for the security of the LAN</li> <li>• Responsible for all application installations, maintenance and management</li> </ul>
Security Vulnerabilities	Security Vulnerabilities, such as unpatched systems, are identified by automated scanning techniques.
Spam Protection	Anti-spam products work with e-mail systems to attempt to identify and discard e-mail designed to deliver unsolicited advertising or other bulk messages. Without anti-spam protection schools lose bandwidth and time to process the unwanted messages, and may be subject to viruses carried by spam.
Spyware Protection	Anti-spyware products attempt to identify and remove malicious and unauthorized benign code designed to report information about a computer, or a computer user's behavior, such as keystrokes and web sites visited. Without anti-spyware protection, information may be unintentionally released to unknown parties.

Term	Description
Total Computers	Some districts use NComputing multi-user computing kits to allow up to seven students to simultaneously access one standard PC. Each student has their own keyboard, screen, settings, applications, and data files—as if they were working at an independent machine. This means that a 35-seat PC lab can be created using only 5 shared PCs and 30 NComputing virtual PCs. For districts using NComputing, the Total Computers count reflects the number of shared PCs, not the number of virtual PCs.
Traveler Online Database Project	A statewide project to provide reliable online research databases to all Arkansas libraries -- academic, public, school and special.
Virtual High School (AVHS)	A pilot project funded by ADE to provide an online alternative learning environment for the students who need assistance in completing coursework that is difficult to receive due to factors such as schedule conflicts, homebound due to extenuating circumstances, and other factors that might impede a student's progress through grades 9 - 12
Virus Protection	Anti-virus products attempt to identify, thwart, and remove viruses and other malicious software. Without virus protection computers are subject to attacks transmitted by email, web sites, instant messaging, removable media, and others.
Web-based classes	Courses where all the instruction occurs on the Internet via a personal computer. This includes the study material, software tools for accessing the study material, tracking progress and testing competency in the subject matter.
Wireless Security	Wireless security includes resetting all configuration parameters of Wi-Fi access points or bridges that can be changed from the default manufacturer settings to complex entries and preferably utilizing the strongest encryption and authentication practical. When strong wireless security is not implemented, anyone in the vicinity may be able to access sensitive data and critical systems without physically entering the premises.

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