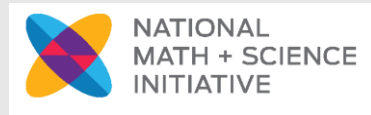
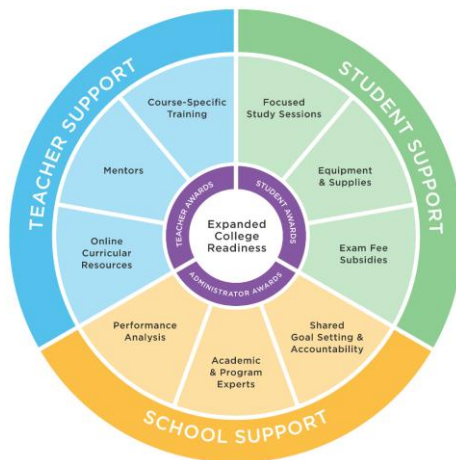




Arkansas Advanced Initiative for Math and Science AP Training and Incentive Program

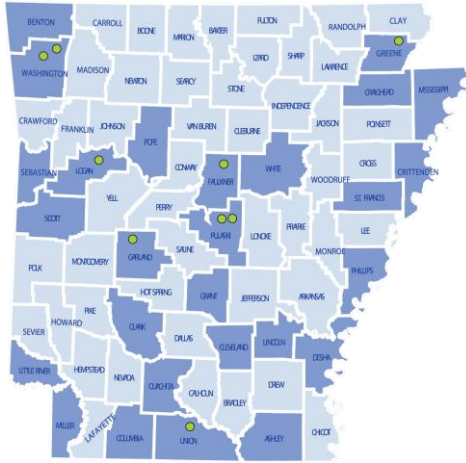


NMSI's APTIP Elements of Success Wheel





Group 1 Schools, 2008-2009

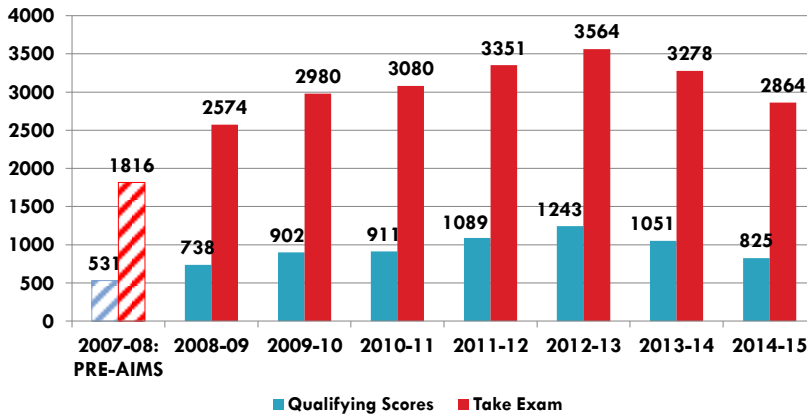


High School	District	County
Booneville	Booneville	Logan
El Dorado	El Dorado	Union
Lake Hamilton	Lake Hamilton	Garland
Greene County Tech School	Greene Co. Tech School	Greene
Har-Ber High School	Springdale	Washington
Springdale	Springdale	Washington
Greenbrier	Greenbrier	Faulkner
Parkview Magnet	Little Rock	Pulaski
Wilbur Mills	Pulaski Co Special	Pulaski



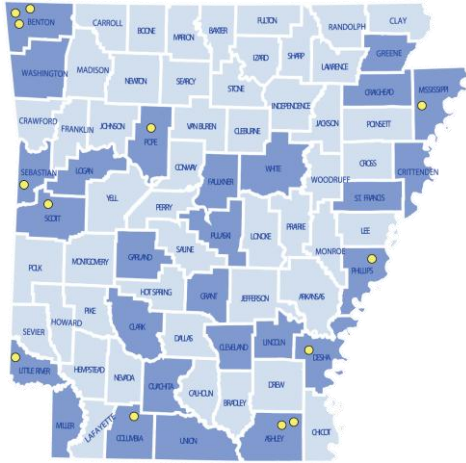
AR AIMS– Group 1 (9 Schools) AP Math, Science, and English Students

The Original 9 AR AIMS Schools Have Seen a 55% Increase in Qualifying Scores and an 58% Increase in Students Taking a MSE AP Exam Over the Past 7 Years in the Program!





Group 2 Schools, 2009-2010

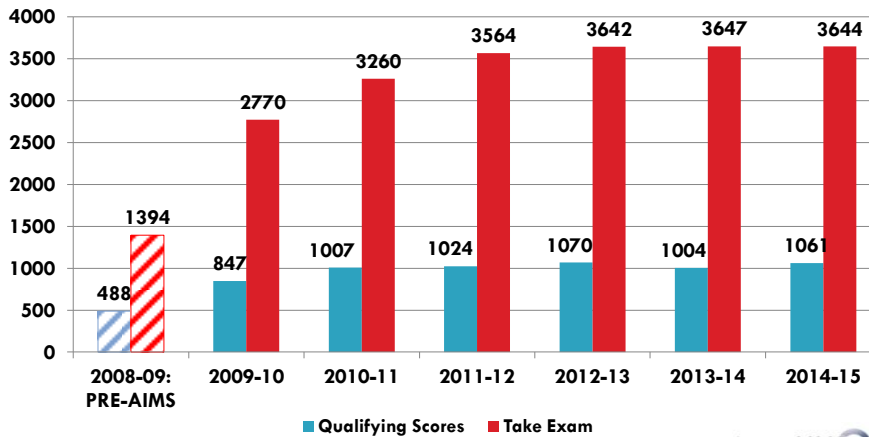


High School	District	County
Ashdown	Ashdown	Little River
Crossett	Crossett	Ashley
Dumas	Dumas	Desha
Hamburg	Hamburg	Ashley
Magnolia	Magnolia	Columbia
Waldron	Waldron	Scott
Kipp: Delta College Prep	Kipp: Delta Coll Prep HS	Phillips
Rivercrest	So. Miss. County	Mississippi
Northside	Fort Smith	Sebastian
Pea Ridge	Pea Ridge	Benton
Rogers Heritage	Rogers	Benton
Rogers	Rogers	Benton
Russellville	Russellville	Pope



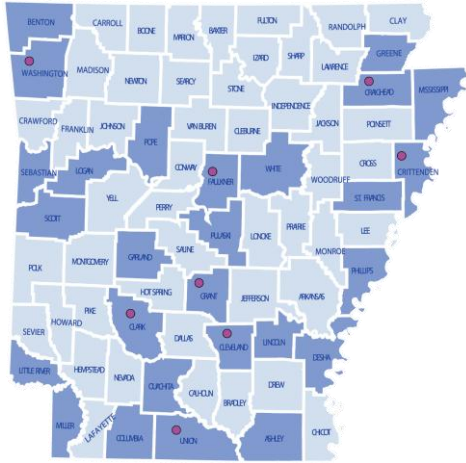
AR AIMS— Group 2 (13 Schools) AP Math, Science, and English Students

The 13 Group 2 Schools Have Seen a 117% Increase in Qualifying Scores and a 161% Increase in Students Taking a MSE AP Exam Over the Past 6 Years in the Program!





Group 3 Schools, 2010-2011

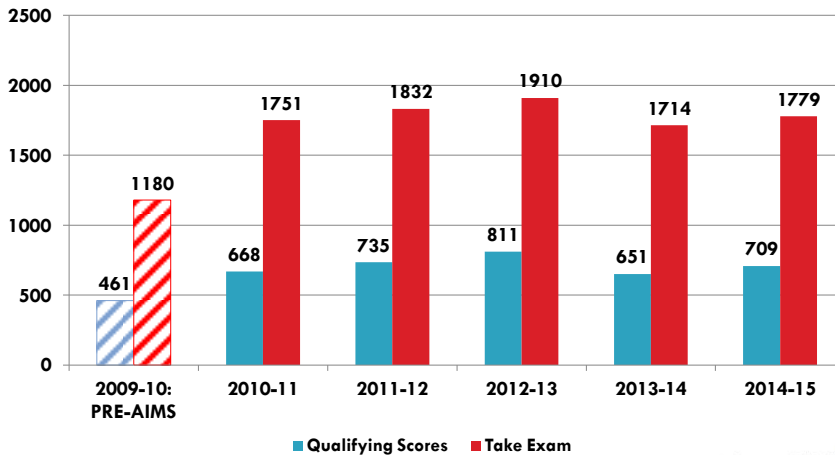


High School	District	County
Arkadelphia	Arkadelphia	Clark
Rison	Cleveland County	Cleveland
Sheridan	Sheridan	Grant
Smackover	Smackover	Union
Jonesboro	Jonesboro	Craighead
West Memphis	West Memphis	Crittenden
Prairie Grove	Prairie Grove	Washington
Conway	Conway	Faulkner



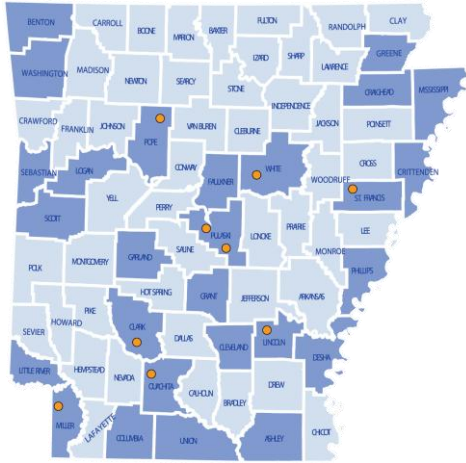
AR AIMS– Group 3 (8 Schools) AP Math, Science, and English Students

The 8 Group 3 Schools Have Seen a 54% Increase in Qualifying Scores and a 51% Increase in Students Taking a MSE AP Exam Over the Past 5 Years in the Program!





Group 4 Schools, 2011-2012

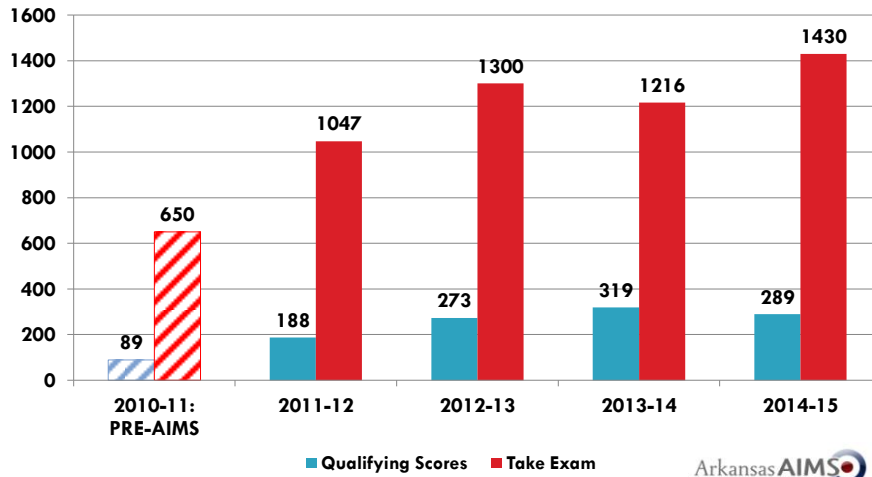


High School	District	County
Beebe	Beebe	White County
Camden Fairview	Camden Fairview	Ouachita
Centerpoint	Centerpoint	Clark
Dover	Dover	Pope
Forrest City	Forrest City	St. Francis
Jacksonville	Pulaski Co Special	Pulaski
Star City	Star City	Lincoln
Arkansas	Texarkana	Miller
North Pulaski	Pulaski Co Special	Pulaski



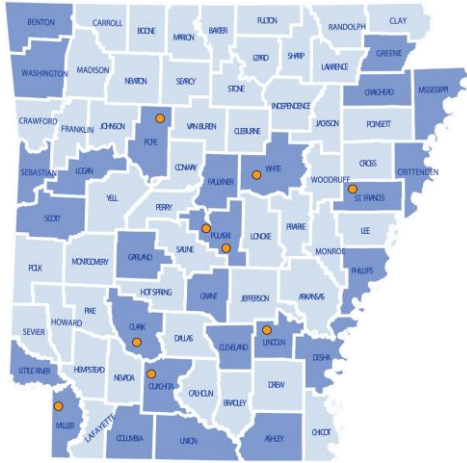
AR AIMS– Group 4 (9 Schools) AP Math, Science, and English Students

The 9 Group 4 Schools Have Seen a 225% Increase in Qualifying Scores and a 120% Increase in Students Taking a MSE AP Exam in 4 years in the Program!





Group 5 Schools, 2012-2013



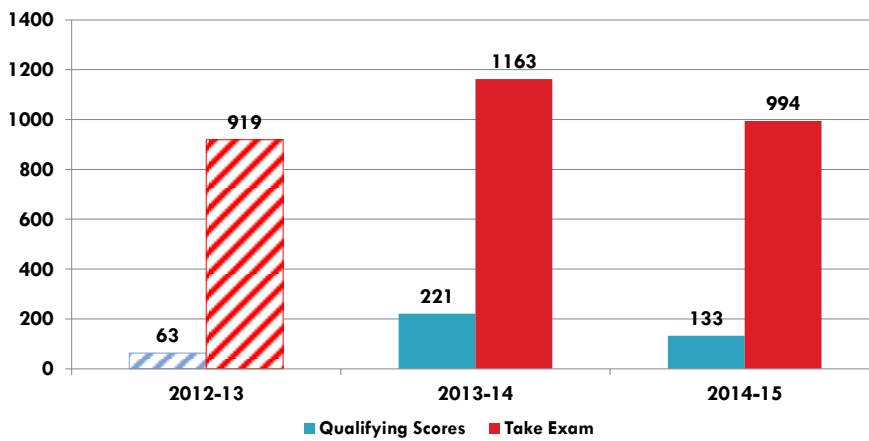
High School	District	County
Hall	LRSD	Pulaski
J.A. Fair	LRSD	Pulaski
McClellan	LRSD	Pulaski
Maumelle	PCSSD	Pulaski
Joe T. Robinson	PCSSD	Pulaski
Sylvan Hills	PCSSD	Pulaski
Yellville-Summit	Yellville-Summit	Marion

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AR AIMS– Group 5 (7 Schools) AP Math, Science, and English Students

The 7 Group 5 Schools Have Seen a 111% Increase in Qualifying Scores and a 8.2% Increase in Students Taking a MSE AP Exam in 2 years in the Program!



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Group 6 Schools, 2013-2014

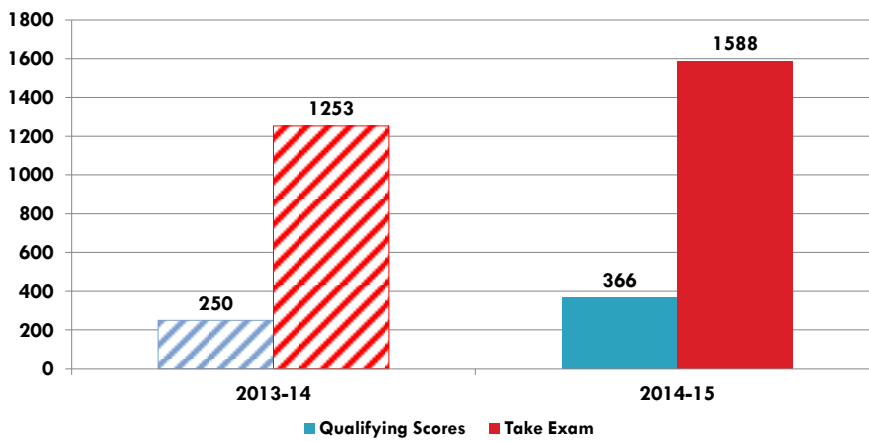


High School	District	County
Arkansas Arts Academy	Rogers	Washington
Bryant	Bryant	Saline
eStem Charter		Pulaski
Farmington	Farmington	Washington
Fountain Lake	Fountain Lake	Garland
Lee County	Lee County	Lee County
Lighthouse Academy Charter		Pulaski
Pine Bluff	Pine Bluff	Jefferson



AR AIMS– Group 6 (8 Schools) AP Math, Science, and English Students

The 8 Group 6 Schools Have Seen a 46% Increase in Qualifying Scores and a 27% Increase in Students Taking a MSE AP Exam in 1 years in the Program!





STATE RANKINGS FOR INCREASES IN PASSING SCORES FROM 2008-2015

TOP 20 STATES

MSE		Math/Science		MSE - Minorities		Math/Sci Minorities	
AL	155%	LA	147%	LA	269%	AR	408%
LA	143%	AZ	145%	IN	252%	LA	312%
KY	119%	AL	145%	AL	247%	AZ	288%
AZ	106%	KY	134%	MA	239%	IN	279%
IN	95%	TX	109%	AR	237%	NV	245%
DC	90%	MS	106%	NV	220%	MA	234%
NV	87%	IN	104%	AZ	209%	AL	229%
WY	82%	NV	102%	IL	203%	KY	215%
RI	81%	AR	100%	PA	197%	PA	211%
GA	80%	GA	99%	KY	195%	IL	208%
MA	77%	WY	98%	CT	171%	WA	205%
HI	72%	HI	86%	MN	159%	KS	202%
AR	70%	RI	84%	UT	159%	TX	190%
TX	69%	CO	84%	KS	153%	CO	190%
OH	67%	WA	82%	OR	152%	CT	176%
IL	64%	MO	82%	GA	149%	GA	168%
PA	64%	DC	82%	CO	146%	OR	165%
MO	63%	NE	80%	WA	144%	OK	153%
CO	63%	IA	79%	WI	138%	WI	151%
MN	63%	MA	77%	TX	133%	US	151%



Source: NMSI and The College Board

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STATE RANKINGS FOR INCREASES IN QUALIFYING SCORES FROM 2008-2015

TOP 20 STATES

MSE		MSE - Minorities	
AL	155%	LA	269%
LA	143%	IN	252%
KY	119%	AL	247%
AZ	106%	MA	239%
IN	95%	AR	237%
DC	90%	NV	220%
NV	87%	AZ	209%
WY	82%	IL	203%
RI	81%	PA	197%
GA	80%	KY	195%
MA	77%	CT	171%
HI	72%	MN	159%
AR	70%	UT	159%
TX	69%	KS	153%
OH	67%	OR	152%
IL	64%	GA	149%
PA	64%	CO	146%
MO	63%	WA	144%
CO	63%	WI	138%
MN	63%	TX	133%



Source: NMSI and The College Board

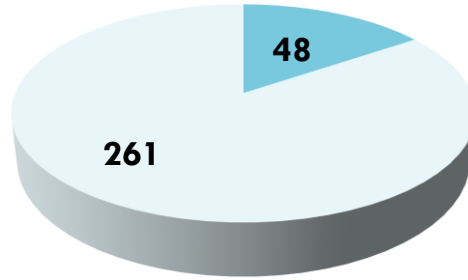
12



2014-15 AR AIMS and Arkansas Schools Reporting MSE Exams

AAIMS Schools – 18.4% of schools

of Schools Reporting



■ AR AIMS ■ Arkansas

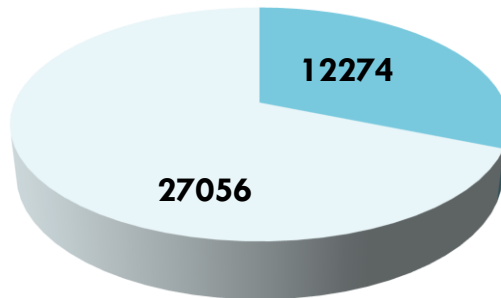
Source: NMSI and The College Board



2014-15 AR AIMS and Arkansas Schools Reporting MSE Exams

AR AIMS – 18.4% of schools; 45.4% of AP MSE Exams Taken

of AP MSE Exams Taken



■ AR AIMS ■ Arkansas

Source: NMSI and The College Board

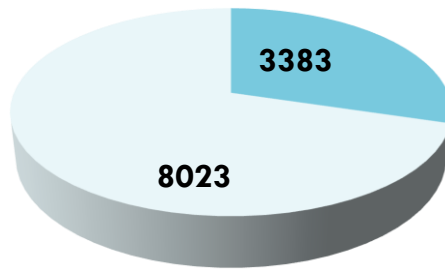




2014-15 AR AIMS and Arkansas Schools Reporting MSE Exams

AR AIMS– 18.4% of schools; 42.2% of AP MSE Exam Qualifying Scores

of AP MSE Exam Qualifying Scores



■ AR AIMS ■ Arkansas

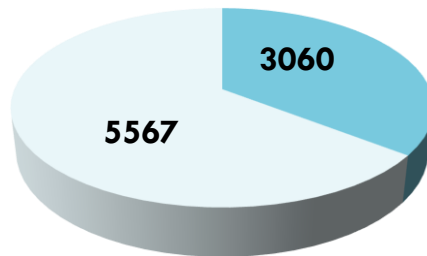
Source: NMSI and The College Board



2014-15 AR AIMS & Arkansas Reporting Minority* MSE Exams

AR AIMS– 18.4% of schools; 55% of AP MSE Exams Taken

*# of AP MSE Exams Taken by African American and Hispanic Students



■ AR AIMS ■ Arkansas

Source: NMSI and The College Board

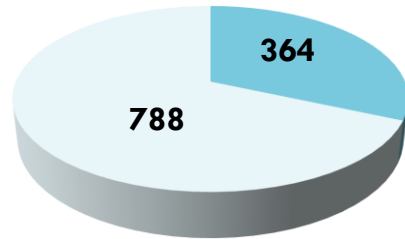




2014-15 AR AIMS & Arkansas Reporting Minority* MSE Exams

AR AIMS– 18.4% of schools; 46.2% of AP MSE Exam Qualifying Scores

of AP MSE Exam Qualifying Scores by African American and Hispanic Students



■ AR AIMS ■ Arkansas

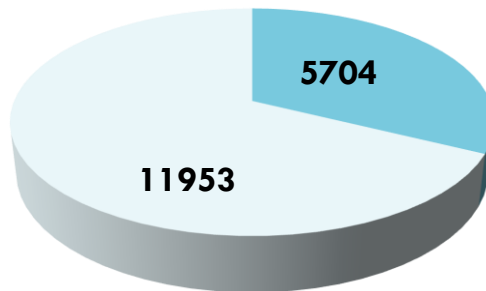
Source: NMSI and The College Board



2014-15 AR AIMS and Arkansas Schools Reporting MS Exams

AR AIMS– 18.4% of schools; 47.7% of AP MS Exams Taken

of AP Math and Science Exams Taken



■ AR AIMS ■ Arkansas

Source: NMSI and The College Board

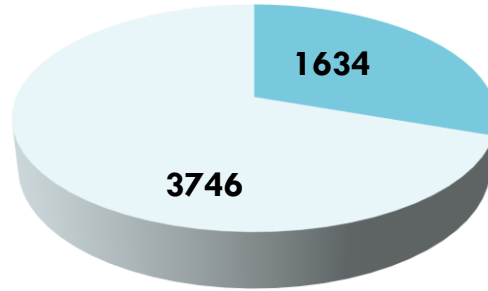




2014-15 AR AIMS and Arkansas Schools Reporting MS Exams

AR AIMS– 18.4% of schools; 43.6% of AP MS Exam Qualifying Scores

of AP MS Exam Qualifying Scores



■ AR AIMS ■ Arkansas

Source: NMSI and The College Board



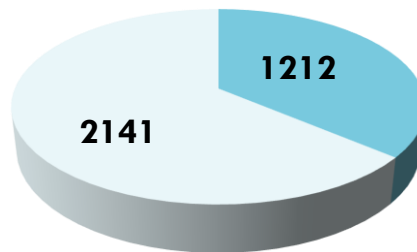
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2013-14 AR AIMS & Arkansas Reporting Minority* MS Exams

AR AIMS– 18.4% of schools; 56.6% of AP MS Exams Taken

*# of AP MS Exams Taken by African American and Hispanic Students



■ AR AIMS ■ Arkansas

Source: NMSI and The College Board



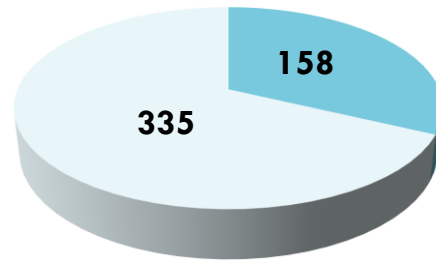
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2013-14 AR AIMS & Arkansas Reporting Minority* MS Exams

AR AIMS– 18.4% of schools; 47.2% of AP MS Exam Qualifying Scores

of AP MS Exam Qualifying Scores by African American and Hispanic Students



■ AR AIMS ■ Arkansas

Source: NMSI and The College Board



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Conclusions

- AR AIMS schools account for the dramatic increase in the number of students taking AP math, science, and English classes.
- AR AIMS schools account for the significant increase in the number of qualifying scores on AP math, science, and English exams.
- AR AIMS schools account for the state's increase in minority students taking AP courses and achieving qualifying scores.
- AR AIMS is a STEM model that produces results!
- AR AIMS is making a difference in the state by changing expectations and achievement!
- The correlation between Advanced Placement and college success is obvious!



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