
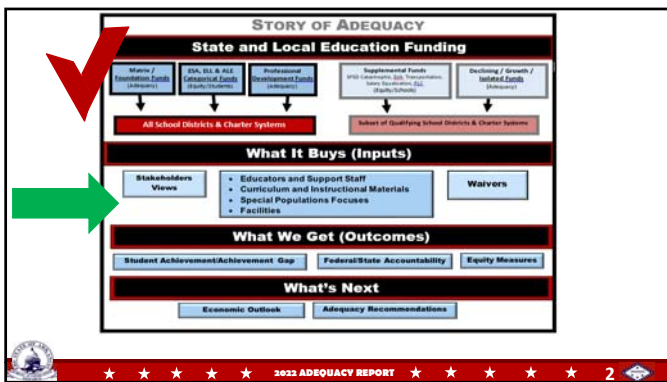


Handout D1

2022 Adequacy Study
LEARNING EXPECTATIONS * CTE * WAIVERS



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Adequacy Report Requirements and Tracking Sheet

	Should be accomplished by:	Report	2022 Progress
Adequacy study responsibilities, A.C.A. §15-2-212	(1) Review annually and provide the following information to the State of AL, to determine whether equal educational opportunity for an adequate education is being substantially afforded the school children of the State of AL, and recommend any necessary changes.	all funding received by public schools for each program	Accountability 4/30/22
	(2) Review and continue to evaluate what constitutes an adequate education in the State of AL, and recommend any necessary changes.	Reviewing the Act, assessing standards developed by the ADE	Accountability 4/30/22
	(3) Review and continue to evaluate what constitutes an adequate education in the State of AL, and recommend any necessary changes.	Reviewing fiscal and facilities status programs	Accountability 4/30/22
	(4) Evaluate the effectiveness of any program implemented by a school district, an education service cooperative, the ADE, or the State Board of Education and recommend necessary changes.	Reviewing the status standing under the Elementary and Secondary Education Act of 1965 as authorized by the Every Student Succeeds Act of 2015	Accountability 4/30/22
	(5) Compare the average teacher salary in the State of AL in comparison to the average teacher salary in the nearest states of the Southern Regional Education Board and make recommendations for any necessary changes to teacher salaries in the State of AL.	Comparing the average teacher salary in AL with surrounding states and Southern Regional Education Board member states including: • Comparing teacher salaries as adjusted by a cost-of-living index or a comparative wage index • Reviewing the minimum teacher compensation salary schedule	(1) Teacher Salary 4-3-2022
	(6) Review and continue to evaluate the needs of an adequate education for all students in the State of AL, taking into account cost of living increases, dependence of state, transportation availability, demographics, school districts with a disproportionate number of students who are economically disadvantaged to have educational facilities, and other responsibilities of the State of AL.	Reviewing expenditures from federal school funding Reviewing expenditures from national school lunch state funding Reviewing expenditures from existing account funding Reviewing expenditures from student growth funding Reviewing expenditures from special education funding	(2) Expenditures 2-4-2022 and 4-4-2022
	(7) Review and continue to evaluate the amount of per-student expenditure necessary to provide an equal educational opportunity and the amount of state funds to be provided to school districts, based upon the cost of an adequate education and review the expenditures and allocation of state funds and recommend any necessary changes.	Comparing an expenditure analysis and resource allocation review	(3) Expenditures 2-2-2022 4-2-2022 4-2-2022 4-2-2022 4-2-2022 4-2-2022
	(8) Recommend the amount of funding provided by the State of AL, for an education system based on need and the amount necessary to provide an adequate educational system, not on the amount of funding available, and make recommendations for funding for each school.	The state's system of funding public education Measuring the inflation or deflation of any appropriate component of the system of funding public education Reviewing legislative enacted or recommended during the session convened by the study to determine the impact of the legislation and rules on institutional programs related public school costs	Economic Indicators 4/30/22 AL: 4-3-2022 GA: 4-3-2022 TX: 4-3-2022 CA: 4-3-2022 NY: 4-3-2022
		Reviewing and needed topics identified for further study by the House Committee on Education and the Senate Committee on Education	(1) Teacher Recruitment & Retention 4-3-2022 (2) Waivers 4-3-2022 (3) Economic 4-3-2022
			Accountability 4-3-2022

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Link to
the Bureau of Legislative Research
Adequacy Reports by Year Web Site:

<https://www.arkleg.state.ar.us/Education/K12/AdequacyReports>




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State Guidance Academic Standards Advanced Courses Other Requirements Digital Learning


2022 Learning Expectations Report

- State Guidance
- Academic Standards
- Advanced Courses
- Other Requirements in Law (R.I.S.E., Computer Science)
- Remote (Digital) Learning



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State Guidance




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Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

A.C.A. §6-15-2901

Directs the Department of Education to establish “academic standards that define what students shall know and be able to demonstrate in each content area.”




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Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

A.C.A. §6-15-2901

... shall be reviewed periodically “to ensure that the Arkansas academic standards are rigorous and prepare students for college, career, and community engagement;...”




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Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

Standards for Accreditation

Standard 1-A (found in appendix A)



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Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

Definition of Adequacy

The standards included in the state's curriculum and career and technical frameworks, which define what Arkansas students are to be taught, including specific grade level curriculum and a mandatory thirty-eight (38) Carnegie units defined by the Arkansas Standards of Accreditation to be taught at the high school level.

2021 ADEQUACY REPORT 10

Academic Standards

GRADES K-12

2021 ADEQUACY REPORT 11

Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

Academic Standards


2021 ADEQUACY REPORT 12

Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

Academic Standards

Grade Level Standards

- Kindergarten (E/DE/D/OC)
- Grade 1 (E/DE/D/OC)
- Grade 2 (E/DE/D/OC)
- Grade 3 (E/DE/D/OC)
- Grade 4 (E/DE/D/OC)
- Grade 5 (E/DE/D/OC)
- Grade 6 (E/DE/D/OC)
- Grade 7 (E/DE/D/OC)
- Grade 8 (E/DE/D/OC)
- Grades 9-10 (E/DE/D/OC)
- Grades 11-12 (E/DE/D/OC)



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Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

Academic Standards


Grade 1 Reading Standards for Literature

The grade-level standards offer a focus for instruction each year and help ensure that students gain adequate exposure to a range of texts and tasks. Rigor is also infused through the requirement that students read increasingly complex texts through the grades. Students advancing through the grades are expected to meet each year's grade-specific standards and retain or further develop skills and understandings mastered in preceding grades.

Key Ideas and Details	
RL.1.1	Ask and answer questions about key details in a text.
RL.1.2	Retell stories, including key details, and demonstrate understanding of their central message or lesson.

Teacher Note

RL.1.2
Retell is an informal written or oral ordering of narrative events which does not necessarily include the following: clear sequence, context, first or third person, past tense, or closure (e.g., evaluates; summarizes; addresses message, lesson, moral).




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Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

Academic Standards **Grades K-4, Annually**

- English Language Arts
- Mathematics
- Science
- Social Studies
- Fine Arts
- Health and Safety Education and P.E.
- 1 unit of Arkansas history (emphasis in 4th grade)
- 40 minutes of instructional day for recess




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Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

Academic Standards **Grades 5-8, Annually**

- English Language Arts
- Mathematics
- Science
- Social Studies
- Fine Arts
- Health and Safety Education and P.E.
- CTE
- 1 unit Arkansas History (emphasis in 5th grade); semester taught in 7th, 8th, 9th, 10th, 11th or 12th grades




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Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

Academic Standards **Grades 9-12, 38 Required**

- 6 English Language Arts
- 5 Science
- 6 Math
- 1 Computer Science
- 2 Foreign Languages
- 3 ½ Fine Arts
- 4 Social Studies
- 1 ½ Health/P.E.
- 9 Career and Technical



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Arkansas Department of Elementary and Secondary Education
Thirty-Eight Required High School Courses

English Language Arts (3 credits) English I (1 credit) English II (1 credit) English III (1 credit) English IV (1 credit) English V (1 credit) English VI (1 credit) English VII (1 credit) English VIII (1 credit) English IX (1 credit) English X (1 credit) English XI (1 credit) English XII (1 credit)	Mathematics (3 credits) Mathematics I (1 credit) Mathematics II (1 credit) Mathematics III (1 credit) Mathematics IV (1 credit) Mathematics V (1 credit) Mathematics VI (1 credit) Mathematics VII (1 credit) Mathematics VIII (1 credit) Mathematics IX (1 credit) Mathematics X (1 credit) Mathematics XI (1 credit) Mathematics XII (1 credit)	Science (3 credits) Science I (1 credit) Science II (1 credit) Science III (1 credit) Science IV (1 credit) Science V (1 credit) Science VI (1 credit) Science VII (1 credit) Science VIII (1 credit) Science IX (1 credit) Science X (1 credit) Science XI (1 credit) Science XII (1 credit)
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Arkansas Department of Elementary and Secondary Education
2023 ADEQUACY REPORT ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ 18

Course: English Grades 11 and 12				
	# Districts	# Schools	Fall Enroll	Spring Enroll
Comparative Literature	4	4	58	57
Cross-Cultural Literature	5	5	68	68
Entrepreneurship and Innovation	5	5	77	76
Film as Literature	23	23	568	562
Mass Communications	10	10	274	259
Public Relations	4	4	163	138
Reading & Writing for Business Professions	8	8	149	170
Reading & Writing for STEM Professions	1	1	22	19
Tech. Reading & Writing for Trade & Ind.	9	9	137	132
U.S. History Seminal Documents	4	4	43	37

Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

Graduation Requirements **Smart Core Diploma**

- 4 English
- 4 Math
- 3 Science
- 3 Social Studies
- .5 P.E.
- .5 Oral Communication
- .5 Health & Safety
- .5 Fine Art
- 6 Career Focus or Content Elective

22 credits

Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

Graduation Requirements


Contiguous	Total Credits	English	Math	Science	Social Studies	Art
Missouri	24	4	3	3	3	1
Tennessee	22	4	4	3	3.5	1
Texas	22	4	3	3	3	1
Oklahoma	23	4	3	3	3	1
Arkansas	22	4.5*	4	3	3	.5
Mississippi	24	4	4	4	4	1
Louisiana	23	4	4	2	2	NA

National Center for Education Statistics, 2018 state level data

Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

APA: College and Career Readiness

Upon high school graduation, Arkansas students should be prepared to take the next steps toward a career regardless of whether that is college (two- or four-year), a technical program, military service, or an entry-level career position.




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Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

College and Career Readiness

More specifically, an Arkansas student who is career ready will have:

- *Gained core academic knowledge in mathematics, science, and English language arts to enable them to successfully complete credit-bearing, first-year courses at a postsecondary institution.*




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Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

College and Career Readiness

- *Demonstrated capabilities such as communication, critical thinking, collaborative problem-solving, time management, and information and technology skills.*
- *Developed behavioral skills and dispositions such as dependability, perseverance, working effectively with others, adapting, and managing stress.*
- *Developed financial literacy.*



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Guidance
Academic Standards
Advanced Courses
Other Requirements
Digital Learning

College and Career Readiness

This includes knowledge of careers, industries, and postsecondary education and training opportunities, identification of individual interests and abilities, and development of a personalized postsecondary plan with the concrete steps that need to be taken to enter a specific career field after graduation.

2021 ADEQUACY REPORT
25

Advanced Courses

2021 ADEQUACY REPORT
26

Guidance
Academic Standards
Advanced Courses
Other Requirements
Digital Learning

Advanced Course

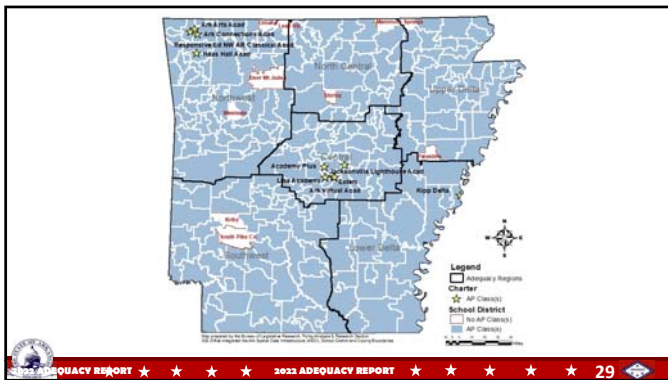
- **Advanced Placement / International Baccalaureate**
- **Concurrent**
- **Gifted and Talented Education**

2021 ADEQUACY REPORT
27

Advanced Placement

- **Advanced Placement / International Baccalaureate**
- **4 offered in high schools**
 - **Math, Science, Social Studies, English**





Course	2021 Statewide Enrollment
AP English Language and Composition	7,499
AP United States History	5,820
AP English Literature and Composition	5,274
AP World History	4,856
AP Biology	2,888
AP Psychology	2,770
AP Statistics	1,961
AP Calculus AB	1,907
AP Chemistry	1,574
AP Human Geography	1,500



Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

Concurrent Credit Courses

- A.C.A. §6-16-1204 – “may offer”
- Local decision – 5 point scale
- May be offered at reduced rates

2021 ADEQUACY REPORT 31

Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

Concurrent Credit Courses

- Act 1118 of 2017 – FRL students up to six hours no charge
- Act 456 of 2019 – Arkansas Concurrent Challenge Scholarship
 - \$125 scholarships up to \$500 maximum
 - Fall 2020
 - 7,414 students / 12,504 scholarships / \$1,242,500
 - Spring 2021
 - 6,757 students / 11,398 scholarships / \$1,194,624

2021 ADEQUACY REPORT 32

Guidance Academic Standards Advanced Courses Other Requirements Digital Learning

Gifted and Talented Education

- GTE funding formula outside of adequacy
- Available K-12
- 40,214 students ID'd gifted and talented
- 8,567 in GT coded courses

2021 ADEQUACY REPORT 33

Other Learning Requirements



Other Requirements

- Computer Science
- R.I.S.E.



Computer Science Initiative


- Act 187 of 2015
- Learning Standards: Programming/Coding; Application Development; Networking/Hardware; Robotics, Info Security
- K-8: incorporated into instruction



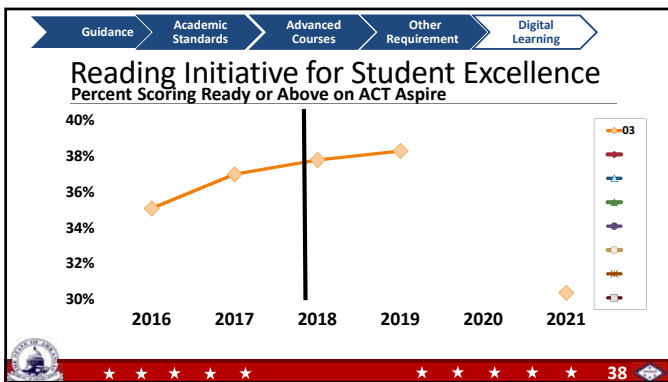
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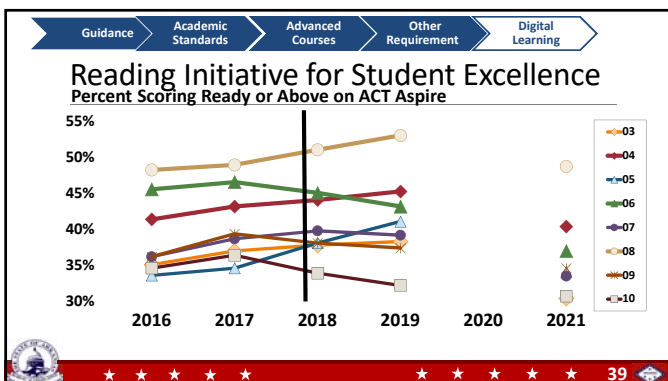
Reading Initiative for Student Excellence

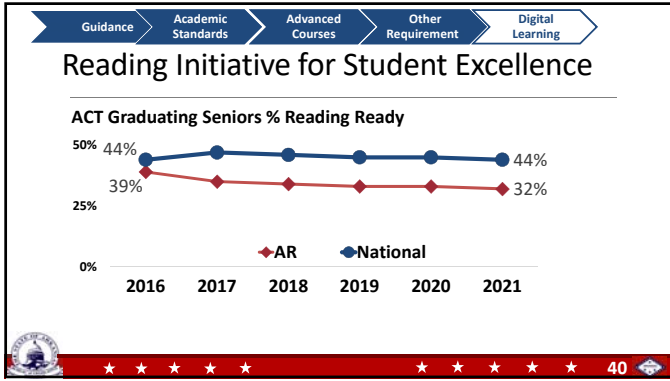
- Act 1063 of 2017
- 2015 Reading Scores
 - 50% 3rd graders Ready or above on ACT Aspire reading exam
 - 39% reading ready on ACT



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Digital Learning


41

- Digital Learning**
- Act 1083 of 1999 / Act 1192 of 2003 (Distance Learning)
 - Act 1280 of 2013
 - Covid-19 of 2020
- 42

Guidance Academic Standards Advanced Courses Other Requirement Digital Learning

Digital Learning

- 2020 Adequacy Study Survey:
 - Rural areas = connectivity issues
 - Cost factor for families




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Guidance Academic Standards Advanced Courses Other Requirement Digital Learning

Digital Learning

- 2022 Adequacy Study Survey:
 - On average, districts spent 25% of ESSER funds on technology
 - 79% superintendents said ESSER funds adequately met or exceeded needs
 - 86% superintendents said district's broadband sufficient most or all time




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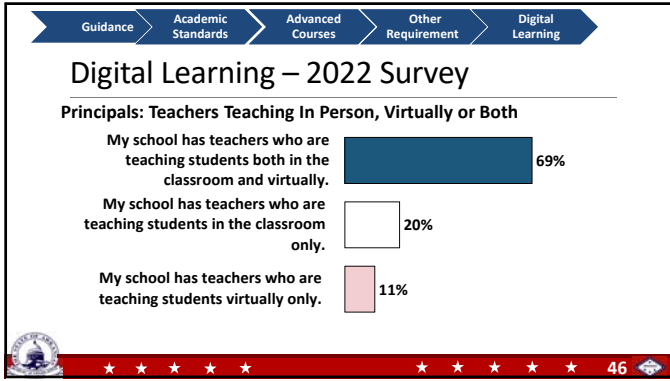
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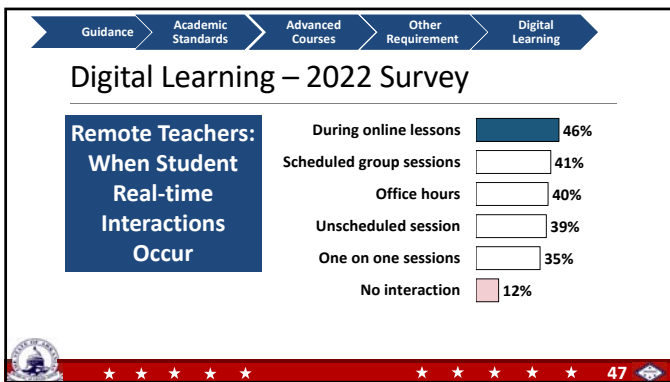
Digital Learning

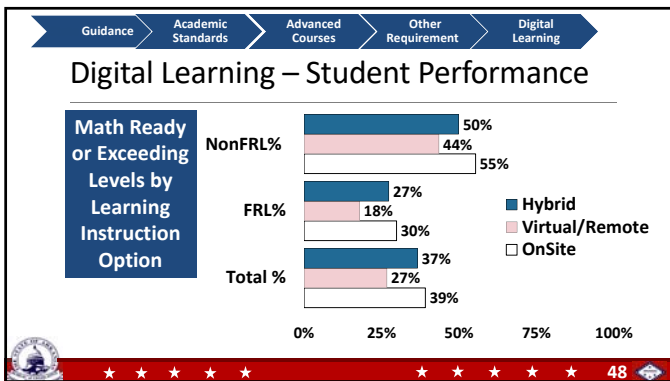
- 2021 School Year:
 - 66% traditional classroom
 - 21% remotely
 - 13% hybrid

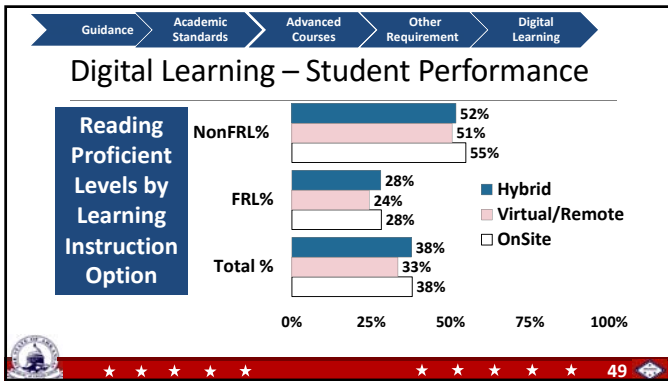


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Guidance Academic Standards Advanced Courses Other Requirement Digital Learning

Digital Learning

- National Research (pre-COVID)
 - Access to more courses
 - Less learning retention

50

Guidance Academic Standards Advanced Courses Other Requirement Digital Learning

Digital Learning

- National Research (during COVID)
 - Growing education gap
 - Post-COVID?

51

Questions

LEARNING EXPECTATIONS



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