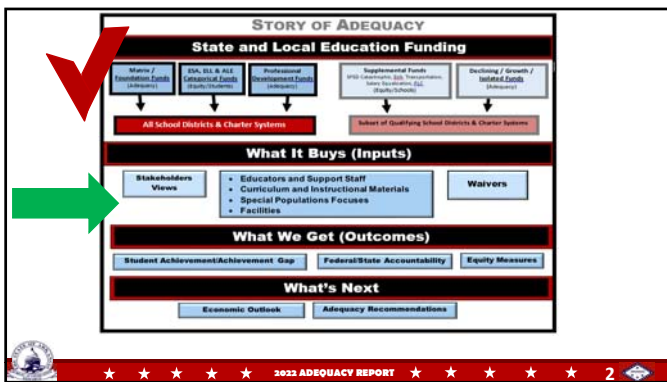


Handout D1

2022 Adequacy Study

LEARNING EXPECTATIONS * CTE * WAIVERS


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| Adequacy Study responsibilities, A.C.A. §15-2-212 | Should be accomplished by: | Report | 2022 Progress |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| | | <p>81 Review and continue to evaluate what constitutes an adequate education for all students in the State of Arkansas, including the amount of state funds to be provided to school districts, based upon the cost of an adequate education and the expenditures and allocation of state funds and recommend any necessary changes.</p> | <p>all funding received by public schools for each program</p> <p>Reviewing the Act, assessing standards developed by the ADE</p> |
| <p>82 Review and continue to evaluate what constitutes an adequate education for all students in the State of Arkansas, including the amount of state funds to be provided to school districts, based upon the cost of an adequate education and the expenditures and allocation of state funds and recommend any necessary changes.</p> | <p>Comparing the average teacher salary in Arkansas with surrounding states and teacher regional education board member salary modeling</p> <p>Comparing teacher salaries as adjusted by a cost-of-living index or a comparative wage index</p> <p>Revising the minimum teacher compensation salary schedule</p> <p>Revising expenditures from federal school funding</p> <p>Revising expenditures from national school lunch state funding</p> <p>Revising expenditures from declining account funding</p> <p>Revising expenditures from student growth funding</p> <p>Revising expenditures from special education funding</p> | <p>Accountability</p> <p>Accountability</p> <p>Accountability</p> <p>Accountability</p> <p>Accountability</p> <p>Accountability</p> <p>Accountability</p> <p>Accountability</p> | <p>4/30/22</p> <p>4/30/22</p> <p>4/30/22</p> <p>4/30/22</p> <p>4/30/22</p> <p>4/30/22</p> <p>4/30/22</p> <p>4/30/22</p> |
| <p>83 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 the expenditures and allocation of state funds and recommend any necessary changes.</p> | <p>the state's system of funding public education</p> <p>Measuring the inflation or deflation of any appropriate component of the system of funding public education</p> <p>Measuring legislative enacted or not promulgated during the biennium covered by the study to determine the impact of the legislation and rules on institutional programs enrolled public school youth</p> | <p>Economic Indicators</p> <p>Accountability</p> <p>Accountability</p> <p>Accountability</p> <p>Accountability</p> | <p>4/30/22</p> <p>4/30/22</p> <p>4/30/22</p> <p>4/30/22</p> |
| <p>84 Review and monitor the amount of funding provided by the State of Arkansas 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 biennium.</p> | <p>Reviewing and needed topics identified for further study by the House Committee on Education and the Senate Committee on Education</p> | <p>Accountability</p> <p>Accountability</p> | <p>4/30/22</p> <p>4/30/22</p> |

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) | Social Studies (3 credits) Social Studies I (1 credit) Social Studies II (1 credit) Social Studies III (1 credit) Social Studies IV (1 credit) Social Studies V (1 credit) Social Studies VI (1 credit) Social Studies VII (1 credit) Social Studies VIII (1 credit) Social Studies IX (1 credit) Social Studies X (1 credit) Social Studies XI (1 credit) Social Studies XII (1 credit) | Health and Physical Education (1 credit) Health and Physical Education (1 credit) | Art (1.5 credits) Art I (0.5 credit) Art II (0.5 credit) Art III (0.5 credit) | Music (1.5 credits) Music I (0.5 credit) Music II (0.5 credit) Music III (0.5 credit) | Foreign Language (2 credits) Foreign Language I (1 credit) Foreign Language II (1 credit) | Career and Technical Education (9 credits) Career and Technical Education I (1 credit) Career and Technical Education II (1 credit) Career and Technical Education III (1 credit) Career and Technical Education IV (1 credit) Career and Technical Education V (1 credit) Career and Technical Education VI (1 credit) Career and Technical Education VII (1 credit) Career and Technical Education VIII (1 credit) Career and Technical Education IX (1 credit) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



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| 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
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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.

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Advanced Courses

2021 ADEQUACY REPORT
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Guidance
Academic Standards
Advanced Courses
Other Requirements
Digital Learning

Advanced Course

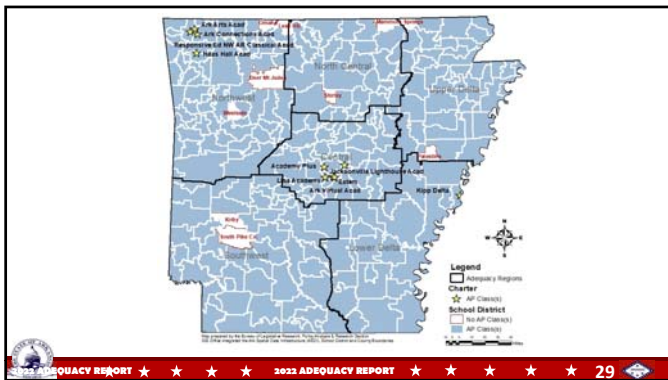
- **Advanced Placement / International Baccalaureate**
- **Concurrent**
- **Gifted and Talented Education**

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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

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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

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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

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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



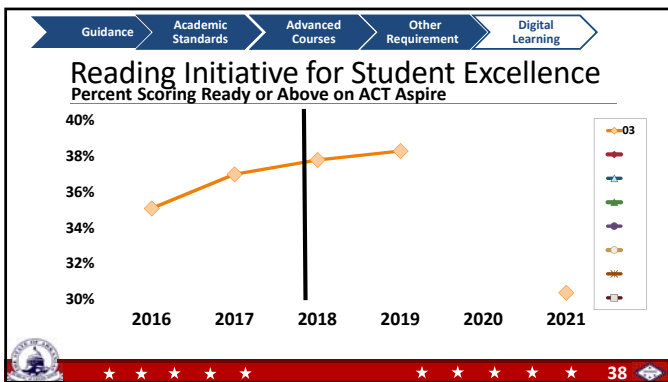
Guidance Academic Standards Advanced Courses Other Requirement Digital Learning

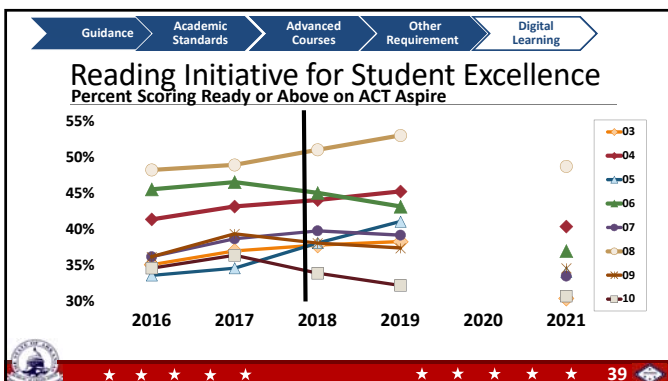
Reading Initiative for Student Excellence

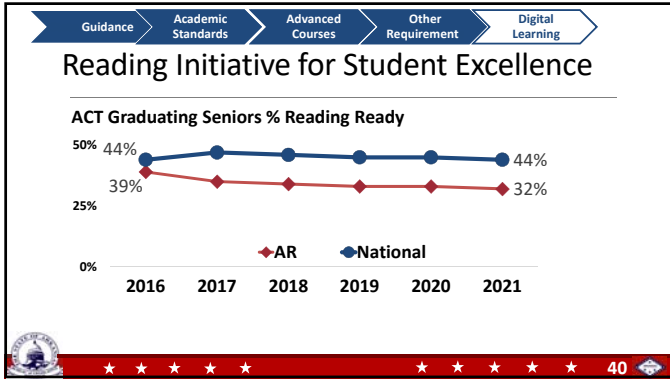
- Act 1063 of 2017
- 2015 Reading Scores
 - 50% 3rd graders Ready or above on ACT Aspire reading exam
 - 39% reading ready on ACT



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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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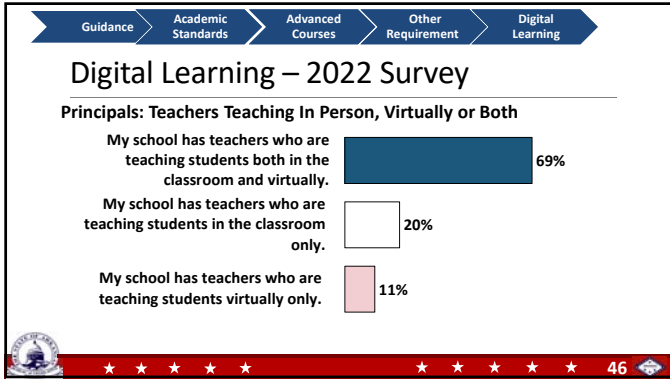
Guidance Academic Standards Advanced Courses Other Requirement Digital Learning

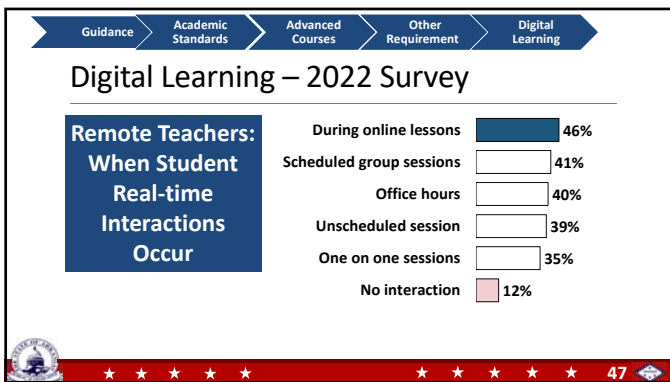
Digital Learning

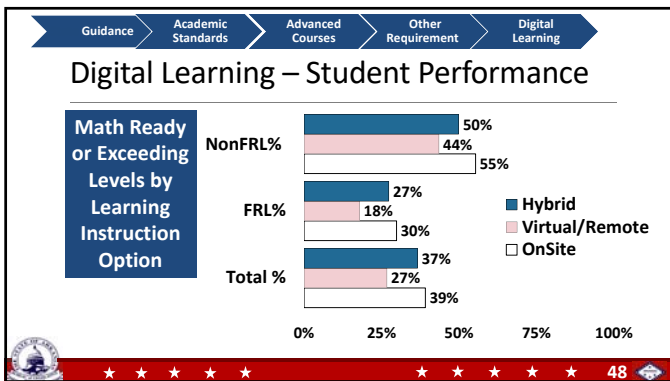
- 2021 School Year:
 - 66% traditional classroom
 - 21% remotely
 - 13% hybrid

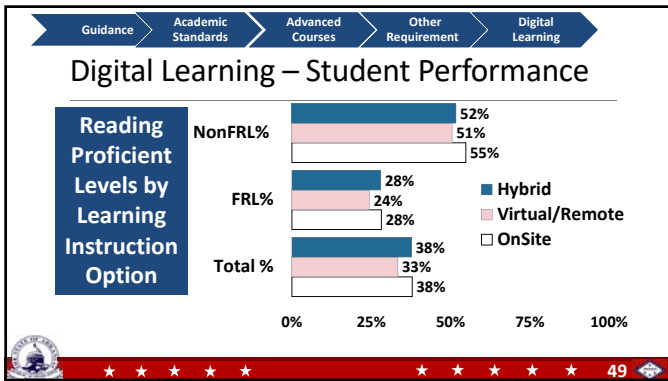


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Guidance Academic Standards Advanced Courses Other Requirement Digital Learning

Digital Learning

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

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Guidance Academic Standards Advanced Courses Other Requirement Digital Learning

Digital Learning

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

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Questions

LEARNING EXPECTATIONS