



ARKANSAS
DEPARTMENT
OF EDUCATION

**EVERY STUDENT SUCCEEDS ACT
ARKANSAS STATE PLAN**

DRAFT

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Cover Page

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By signing this document, I assure that: To the best of my knowledge and belief, all information and data included in this plan are true and correct. The SEA will submit a comprehensive set of assurances at a date and time established by the Secretary, including the assurances in ESEA section 8304. Consistent with ESEA section 8302(b)(3), the SEA will meet the requirements of ESEA sections 1117 and 8501 regarding the participation of private school children and teachers.	
Authorized SEA Representative (Printed Name)	Telephone:
Signature of Authorized SEA Representative	Date:
Governor (Printed Name)	Date SEA provided plan to the Governor under ESEA section 8540:
Signature of Governor	Date:

Programs Included in the Consolidated State Plan

Instructions: Indicate below by checking the appropriate box(es), which programs the SEA included in its consolidated State plan. If an SEA elected not to include one or more of the programs below in its consolidated State plan, but is eligible and wishes to receive funds under the program(s), it must submit individual program plans for those programs that meet all statutory and regulatory requirements with its consolidated State plan in a single submission.

Check this box if the SEA has included all of the following programs in its consolidated State plan.

or

If all programs are not included, check each program listed below that the SEA includes in its consolidated State plan:

- Title I, Part A: Improving Basic Programs Operated by Local Educational Agencies
- Title I, Part C: Education of Migratory Children
- Title I, Part D: Prevention and Intervention Programs for Children and Youth Who Are Neglected, Delinquent, or At-Risk
- Title II, Part A: Supporting Effective Instruction
- Title III, Part A: English Language Acquisition, Language Enhancement, and Academic Achievement
- Title IV, Part A: Student Support and Academic Enrichment Grants
- Title IV, Part B: 21st Century Community Learning Centers
- Title V, Part B, Subpart 2: Rural and Low-Income School Program
- Title VII, Subpart B of the McKinney-Vento Homeless Assistance Act: Education for Homeless Children and Youth Program (McKinney-Vento Act)

Instructions

Each SEA must provide descriptions and other information that address each requirement listed below for the programs included in its consolidated State plan. Consistent with ESEA section 8302, the Secretary has determined that the following requirements are absolutely necessary for consideration of a consolidated State plan. An SEA may add descriptions or other information, but may not omit any of the required descriptions or information for each included program.

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A. Title I, Part A: Improving Basic Programs Operated by Local Educational Agencies (LEAs)

1. Challenging State Academic Standards and Assessments (ESEA section 1111(b)(1) and (2) and 34 CFR §§ 200.1–200.8.)¹

The Arkansas Department of Education (ADE) facilitates the revision of challenging academic state standards on a six-year cycle. The schedule was altered to revise the standards for math and English language arts during the same timeframe as directed by the recommendations from the Governor's Council on the Common Core. The Council conducted numerous hearings and received public feedback regarding standards and assessments. Led by Lieutenant Governor Tim Griffin, the Council was comprised of educators, administrators, parents, business owners, and recent students. The Council proposed recommendations to the Governor's office to revise the math and literacy standards and change the state assessment to ACT Aspire. In addition, the ADE endorsed the Next Generation Science Standards to inform revision of the Arkansas K–12 Science Standards, which was undertaken as a multi-year process and overlapped in the revision of the Common Core State Standards. The ADE has resumed the six-year revision cycle.

Arkansas statute A.C.A. § 6-15-404 describes the responsibilities of the Arkansas State Board of Education regarding development and implementation of challenging academic content standards to prepare students for college, career, and community engagement.

Current legislation and rules direct the Department to appoint committees to write academic courses based on the Arkansas Academic Standards. Each committee shall consist of teachers and instructional supervisory personnel from public schools with assistance from teachers from institutions of higher education. Committees will meet periodically to review, revise, and update the Arkansas Academic Standards.

The academic standards revision committee members are recommended by district- and/or building-level administrators and represent K–12 educators from five regions in the state of Arkansas: northwest, northeast, southwest, southeast, and central. Educators from small, medium, and large districts collaborate to create challenging academic standards that meet the diverse needs of all students across Arkansas to prepare them to graduate college and career ready. Educators from institutions of higher education and early childhood served on the committee to ensure alignment for P-16.

Revision committee members consult a variety of documents to inform the revision process, such as international learning expectations, international assessments, national assessments, professional standards, other states' standards, expert reviews, and community feedback surveys. Before and after the revision process, the general public provide input about the standards through community feedback surveys. The feedback surveys inform revision of the standards. The revision committee members focus on writing standards that prepare students for success after high school in institutions of higher education or careers. Arkansas colleges have predominately used the ACT for college placement and remediation decisions. During the revision of the state standards for literacy and math, the ACT college- and career-readiness standards were considered for alignment.

¹ The Secretary anticipates collecting relevant information consistent with the assessment peer review process in 34 CFR § 200.2(d). An SEA need not submit any information regarding challenging State academic standards and assessments at this time.

Arkansas provides a variety of assessment that could potentially be used within the accountability system, as noted in Table 1. As Arkansas moves to a system of multiple measures the following assessments could be used to measure achievement, growth, and/or percent tested. The ADE will use the italicized assessments for the math and English Language Arts (ELA) required assessments for the academic achievement indicator in the support and accountability system. Table 1 includes assessments currently available, and Table 2 provides additional options.

Table 1. Assessments Available for Use by Arkansas to Measure Achievement, Growth, and/or Percent Tested

Grade Bands	Assessment	Potential State Use
K–2	Northwest Evaluation Association (NWEA) I-Station Others TBD	Achievement and/or Growth <ul style="list-style-type: none"> Percent meeting grade-level Lexile and Quantile levels
3–8	ACT Aspire	Achievement and Growth <ul style="list-style-type: none"> <i>English Language Arts (English, reading, writing)</i> <i>Mathematics</i> Science (percent tested and middle grades Student Success indicator)
9–10	ACT Aspire	Achievement and Growth <ul style="list-style-type: none"> <i>English Language Arts (English, reading, writing)</i> <i>Mathematics</i> Science (percent tested and middle grades Student Success indicator)
Alternate Assessment for Significantly Cognitively Disabled Students	Multi-State Alternative Assessment 2017-18 Dynamic Learning Maps Under consideration for 2018 and forward	Multi-State Alternative Assessment (MSAA) <ul style="list-style-type: none"> <i>English Language Arts (English, reading, writing)</i> <i>Mathematics</i> Science portfolio (percent tested and middle grades Student Success indicator) Dynamic Learning Maps <ul style="list-style-type: none"> English Language Arts, grades 3–10 Math, grades 3–10 Science, grades 5, 7, 10 or 3–10
11	ACT: Optional for students	<ul style="list-style-type: none"> Potential growth measures, grades 10–11 Percent meeting Readiness Benchmark in two or more areas (potential Student Success indicator)

Table 2. Other Assessment Options Available

Grade Bands	Assessment	Possible Purpose
12	WorkKeys	<ul style="list-style-type: none"> • Concentrators (completed designated courses)
10	Pre-ACT PSAT	<ul style="list-style-type: none"> • Percent tested • Advanced Placement potential

2. Eighth Grade Math Exception (ESEA section 1111(b)(2)(c) and 34 CFR § 200.5(b)(4))

- i. Does the State administer an end-of-course mathematics assessment to meet the requirements under section 1111(b)(2)(B)(v)(I)(bb) of the ESEA?
 - Yes
 - No

- ii. If a State responds “yes” to question 2(i), does the State wish to exempt an eighth-grade student who takes the high school mathematics course associated with the end-of-course assessment from the mathematics assessment typically administered in eighth grade under section 1111(b)(2)(B)(v)(I)(aa) of the ESEA and ensure that:
 - a. The student instead takes the end-of-course mathematics assessment the State administers to high school students under section 1111(b)(2)(B)(v)(I)(bb) of the ESEA;
 - b. The student’s performance on the high school assessment is used in the year in which the student takes the assessment for purposes of measuring academic achievement under section 1111(c)(4)(B)(i) of the ESEA and participation in assessments under section 1111(c)(4)(E) of the ESEA;
 - c. In high school:
 1. The student takes a state-administered end-of-course assessment or nationally recognized high school academic assessment as defined in 34 CFR § 200.3(d) in mathematics that is more advanced than the assessment the State administers under section 1111(b)(2)(B)(v)(I)(bb) of the ESEA;
 2. The State provides for appropriate accommodations consistent with 34 CFR § 200.6(b) and (f); and
 3. The student’s performance on the more advanced mathematics assessment is used for purposes of measuring academic achievement under section 1111(c)(4)(B)(i) of the ESEA and participation in assessments under section 1111(c)(4)(E) of the ESEA.
 - Yes
 - No

- iii. If a State responds “yes” to question 2(ii), consistent with 34 CFR § 200.5(b)(4), describe, with regard to this exception, its strategies to provide all students in the State the opportunity to be prepared for and to take advanced mathematics coursework in middle school.

3. Native Language Assessments (ESEA section 1111(b)(2)(F) and 34 CFR 200.6(f)(2)(ii))

- i. Provide its definition for “languages other than English that are present to a significant extent in the participating student population,” and identify the specific languages that meet that definition.

Eighty-nine percent of students in the state of Arkansas indicate only English is spoken in the home, while 11 percent come from homes where languages other than English are used. Of the 11 percent that indicated languages other than English at home, only a small percent of those students are considered to be “Emerging” based on ELPA21 data. The largest group consists of Spanish speaking students who make up approximately 9 percent of students in Arkansas. To be considered a significant student population for the state, it would need to exceed 25 percent of students speaking in a specific language other than English, and at least 15 percent of that population considered to be at the “Emerging” level of English proficiency as measured by the ELPA21 assessment.

- ii. *Identify any existing assessments in languages other than English, and specify for which grades and content areas those assessments are available.*

Arkansas does not provide assessments or instruction in languages other than English. Arkansas has state legislation that cites that the basic language of instruction is English ([A.C.A. § 6-16-104](#)).

- iii. *Indicate the languages identified in question 3(i) for which yearly student academic assessments are not available and are needed.*

No assessments were identified as needed at this time.

- iv. *Describe how it will make every effort to develop assessments, at a minimum, in languages other than English that are present to a significant extent in the participating student population including by providing*
 - a. *The State’s plan and timeline for developing such assessments, including a description of how it met the requirements of 34 CFR § 200.6(f)(4); The state will continue to monitor student language data, to determine if an assessment in another language is needed.*
 - b. *A description of the process the State used to gather meaningful input on the need for assessments in languages other than English, collect and respond to public comment, and consult with educators; parents and families of English learners; students, as appropriate; and other stakeholders; and Appendix: Percent of students identified as Language other than English.*
 - c. *As applicable, an explanation of the reasons the State has not been able to complete the development of such assessments despite making every effort.*

The state has determined that there are no languages present “to a significant extent” in the participating student population.

4. Statewide Accountability System and School Support and Improvement Activities (ESEA section 1111(c) and (d))

Overview of the Vision for Excellence in Education and the Framework for the Arkansas Educational Support and Accountability System

The passage of the Every Student Succeeds Act (ESSA) in December of 2015 ushered in an unprecedented opportunity to reframe state support and accountability systems within states' unique contexts, enabling each state to personalize its approach to ensuring equity, access, and opportunity for all of its students. Specifically, the purpose of the federal Title I is to "provide all children significant opportunity to receive a fair, equitable, and high-quality education, and to close educational achievement gaps (§ 1001, ESSA, 2015)." At the state level, Article 14, § 1 of the Arkansas Constitution requires the State of Arkansas to provide a general, suitable, and efficient system of free public schools to children of the state. Further, the Arkansas Supreme Court in *Lake View School District No. 25 v. Huckabee*, 351 Ark. 31 (2002) noted it is the absolute duty of the State of Arkansas to provide all public school children with a substantially equal opportunity for an adequate education.

Arkansas's response to state and federal requirements in the early 2000s, No Child Left Behind through ESEA Flexibility, focused on the construct of equity within the dominant "adequacy" mindset following the Arkansas Supreme Court ruling and the federal requirements under No Child Left Behind. In contrast, the Arkansas Educational Support and Accountability System proposed in this plan reflects a new vision. A [Vision for Excellence in Education](#) (the Vision) moves beyond adequacy to excellence and capitalizes on the unique opportunity that the Arkansas Department of Education (ADE) and local education agencies (LEAs) have to reimagine a coherent support and accountability system that integrates federal, state, and local efforts and resources to enhance equity and access to opportunities to benefit all students in Arkansas.

[Vision for Excellence in Education Goals](#)

As indicated in the Vision, the ADE is transforming Arkansas to lead the nation in student-focused education so that every student graduates ready for college, career, and community engagement. The Vision has five specific goals (Figure A). The first four are student-focused. The fifth goal sets the tone for the leadership, support, and service the ADE will provide to LEAs through development of the personnel within the agency.

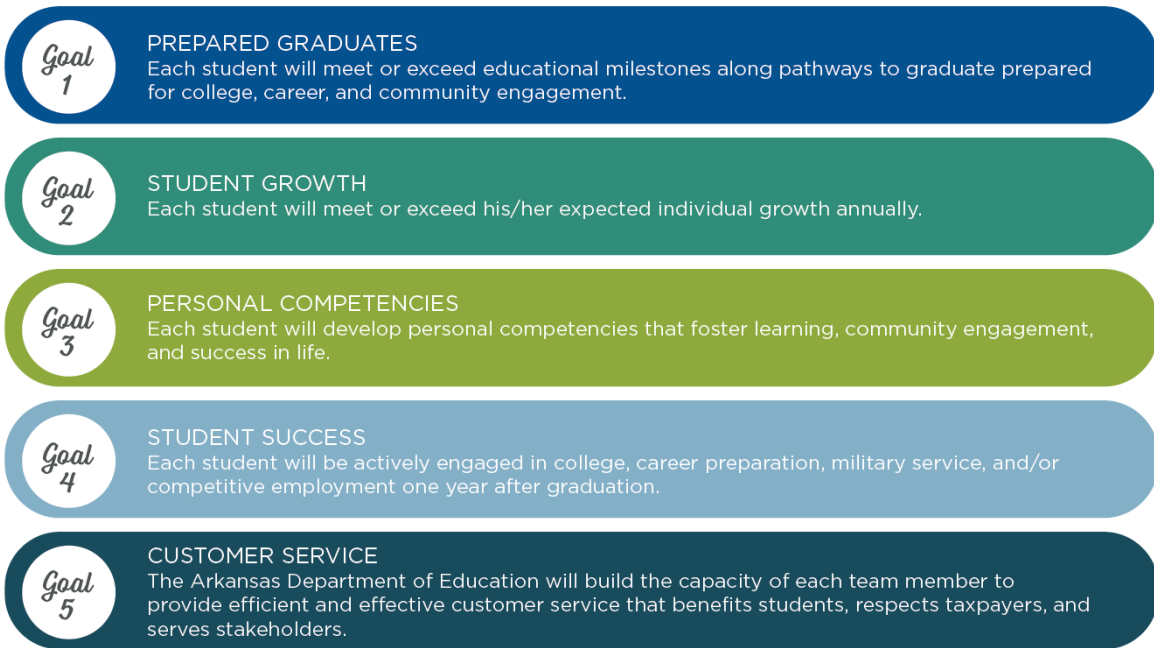


Figure A. Goals for the Vision for Excellence in Education

Key Values

The ADE established key values within which to anchor and support the Vision and inform the Theory of Action for support and accountability (Figure B).

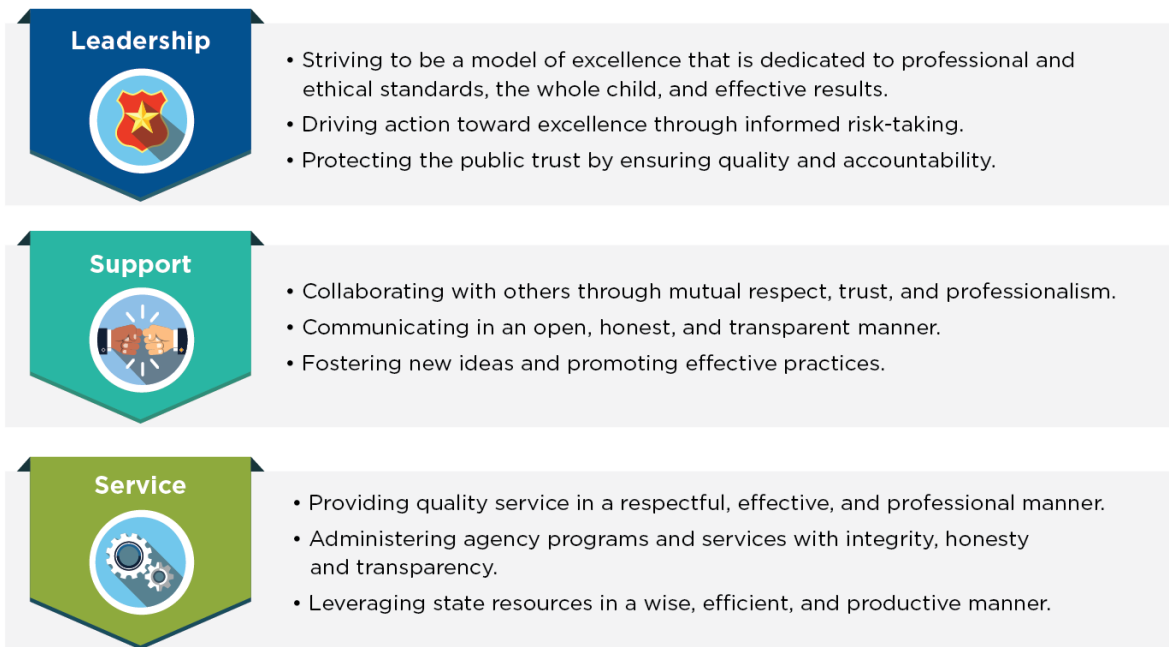


Figure B. Values Anchoring the Vision for Excellence in Education

Looking beyond the traditional education paradigm, the Vision sets a course to prepare Arkansas students for a future that may be different from the college and career paradigm today. Already, the lines between college, technical, and career postsecondary readiness have blurred. The academic content and skills that students must acquire and demonstrate for success must dive more deeply into complex thinking and learning, creative problem solving, synthesis, and design. Students need to develop internal motivation and the tenacity to persist in adversity in a future where change and innovation will be the norm.

The Vision sets a new course for ADE leadership, support, and service to LEAs. As noted in Act 930 (2017), it falls to the state to provide the framework necessary to ensure that all students in Arkansas public schools have a substantially equal opportunity to achieve and demonstrate academic readiness, individual academic growth, and competencies through the application of knowledge and skills in core subjects, consistent with state academic standards through a student-focused learning system (Act 930, ACA). To move toward this Vision, the educational support and accountability system must drive the desired changes in the state and local systems by including multiple measures of student success and school quality in a coherent system which will support state and local decision-making to create and enhance effective student-focused learning systems.

The Vision for the ADE and LEAs represents a significant shift in the way we think about student learning and the systems that support student learning. To achieve this, ADE has honored the work of the past by learning important lessons from previous systems and applying lessons learned from past systems to the Arkansas Educational Support and Accountability System through data-informed design. Through leadership, service, and support, the ADE has meaningfully consulted, and will continue to consult, with stakeholders to reimagine and iteratively design a coherent system using an evidence-based Theory of Action. The ADE will support LEAs as the state transitions from its former statewide system of support, which focused on the school as the unit of analysis and thus the focus of support, to shift toward supporting and empowering LEAs to improve their struggling schools and make significant progress toward closing long standing achievement gaps.

The new system honors where students and schools are at present, recognizes the important input characteristics of schools and LEAs, and leads LEAs to personalize their pathway to an aspirational vision of the future (i.e., state long term goals) by a coherent, comprehensive support and accountability system responsive to stakeholders' input and lessons learned from prior state and federal accountability systems. Figure C illustrates the intended shift this system represents for supporting school quality and student success through Arkansas Educational Support and Accountability System.



OUR JOURNEY

From Adequacy, Labels, and Achievement to Student Success and School Excellence



Figure C. Shifting from Adequacy to Student Success and School Quality

Theory of Action

A coherent support and accountability system is guided by clearly defined goals and indicators of success that are congruent with a state's Theory of Action and the logic underlying the design of the system to incentivize and support goal attainment (Hall, Domaleski, Russell, Pinsonneault, 2017).

The selection of indicators and how they are used and weighted within the support and accountability system should align and support the overarching goals of the system. Mindful of the student-focused goals of the Vision, the support and accountability system serves as a mechanism to promote transparency in the progress and outcomes of LEAs' and their schools' continuous inquiry and improvement efforts to achieve or make progress toward expected outcomes.

A primary goal of Arkansas Educational Support and Accountability System is to inform educators and stakeholders about school quality and student success as well as the progress and outcomes of schools' and districts' continuous improvement efforts. Transparent communication about school quality and student success is an active expression of leadership that values and earns public trust by ensuring quality and accountability in fulfilling its primary function as the state education agency. Another goal of the Arkansas Educational Support and Accountability System is to identify struggling schools and notify LEA leaders when schools within their systems are most in need of LEA support to achieve immediate and continuous improvement. Figure D illustrates ADE's high-level Theory of Action for the Arkansas Educational Support and Accountability System.



EVALUATING OUR ACTION

For Student Success and School Quality



System

How is the comprehensive system of accountability and support provided by the state setting goals for **student success and school quality to inform and sustain student learning?**



Support

How do we measure **success for accountability and supports?**

- **State:** Indicators for accountability (i.e., achievement, growth, graduation rate, English Learner progress, and school quality/student success) and other indicators for reporting
- **Local:** Indicators districts include in local inquiry cycles to check for student learning and progress



Success

Annual summative school ratings help us to learn about what is working, what needs to change, and where we can look next in the ongoing cycle of inquiry and improvement.

Figure D. High-level Illustration of the Arkansas Educational Support and Accountability System Theory of Action

A coherent Theory of Action clarifies important inputs in the system that provide the resources and supports to carry out the actions theorized to achieve the intended outcomes. Arkansas Educational Support and Accountability System changes the focus of ADE efforts from directly intervening in struggling schools to empowering and enabling LEAs to harness local, state, and federal resources to enhance outcomes for all students, particularly those in struggling schools and those historically underserved. To achieve this end, LEAs will need to play the central role in leading their local system through continuous inquiry and improvement cycles, supported in varied degrees by the statewide system of support based on data-informed needs. A central concept in the Arkansas educational Support and Accountability System Theory of Action is an intentional shift in the expected state inputs and the expected LEA inputs—both the focus at each level and the role of support to ensure schools can focus on what matters most for student learning.

The annual meaningful differentiation system will provide annual summaries of robust indicators to include: achievement, growth, graduation rate, English learner progress in English proficiency, and School Quality/Student Success indicators for each grade span responsive to stakeholders and state and federal requirements. This school performance rating system for annual meaningful differentiation of schools, along with measures of interim progress that are transparent, ambitious, yet achievable landmarks, provide information to the ADE and LEAs to steer their courses toward achieving long-term goals. The indicators in the School Performance Rating, while robust for high-stakes accountability use, are not intended to be the sole focus of LEA and school efforts for continuous improvement. The School Performance Rating provides a snapshot of the outcomes of school quality and student success. A focus on these outcomes alone would short-circuit true continuous inquiry and improvement. Both the ADE and LEAs are shifting from focusing narrowly on the annual snapshot of school quality and student success to promoting deeper review of the inputs and strategic efforts needed to ensure all students have access to opportunity for success (Figure E).

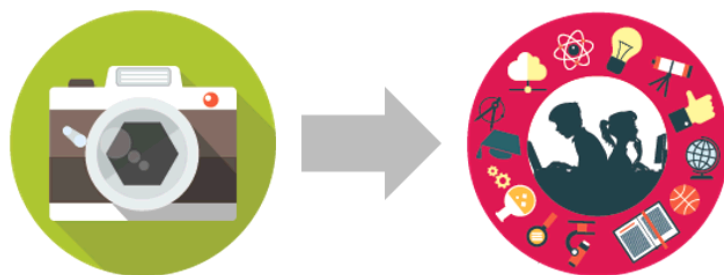


Figure E. Moving from Focus on Snapshot Data to Comprehensive Approach for Factors Underlying School Quality and Student Success

To achieve the Vision, the ADE will need to provide focused support to LEAs as LEAs take responsibility for directly supporting and improving struggling schools within their systems. LEAs will need to think holistically about their system and strategically about human/fiscal resource allocation for their struggling schools. LEAs' continuous inquiry and improvement processes will play a critical role in focusing educators' efforts on what matters most for learning in order to achieve long-term improvement outcomes. Figure F illustrates the intended local inquiry and improvement cycle.

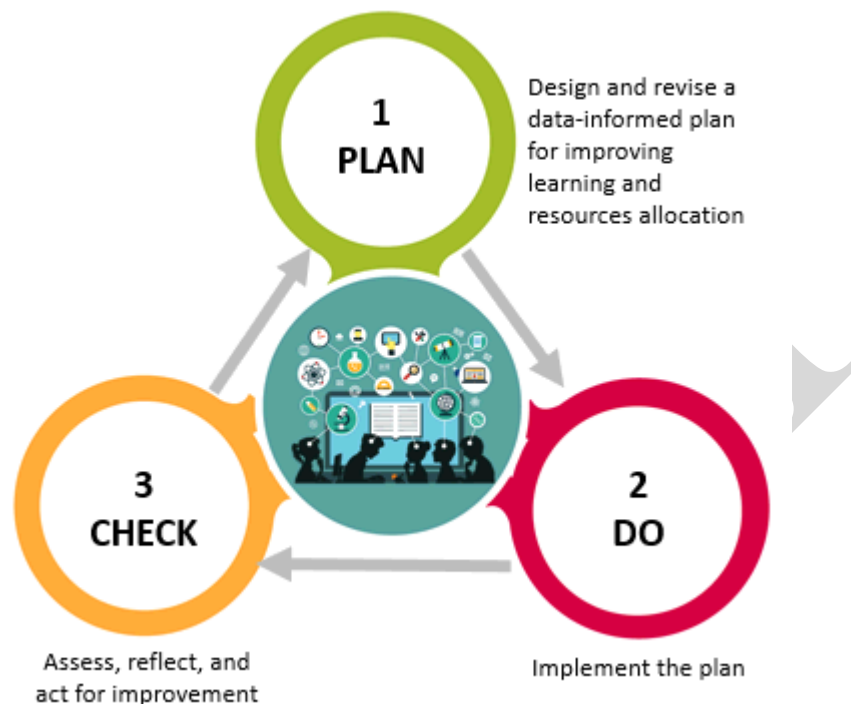


Figure F. LEA Local Continuous Inquiry and Improvement Cycle

The continuous inquiry and improvement cycle will build on prior analyses of improvement efforts and/or prior needs assessments, where LEAs and their schools are not starting from scratch; rather, LEAs will intentionally build on and integrate new efforts with existing improvement processes. The local inquiry and improvement process is enhanced when teachers and leaders focus on key factors that are closely connected to student learning, for example, instructional and learning strategies, classroom and school routines that support and enhance deeper learning, and administrative structures impacting students' time, place, path, and pace of learning. By focusing on factors close to the work of improving student learning, and supporting struggling schools in addressing these factors, LEAs will be laying the groundwork to achieve better outcomes on the School Performance Rating. The ADE will focus on supporting LEAs to ensure these processes are evidence-based, high-quality, and high-impact.

The School Performance Rating system for annual meaningful differentiation will enable ADE to identify struggling schools based on multiple indicators, notify LEAs of struggling schools or student groups within their schools, and collaborate with them to support their work in improving school outcomes. Data from the differentiation system will enable the ADE to design and provide strategic, data-informed support to LEAs. Through the annual School Performance Rating, stakeholders will have transparent information for critical indicators of school quality and student success. The ratings will be accompanied by more expansive, visually intuitive reporting of key indicators, reporting on measurements of interim

progress toward long-term goals, and related information to enhance interpretation of reports. The ratings will signal to LEAs the extent to which schools within their system are achieving important student success outcomes. State reporting of schools' interim progress toward long-term goals, accompanied by state-supported reporting of more expansive information, will enable LEAs to use a rich set of information on important indicators, as well as factors closer to the learning to drive significant improvements at both the student and classroom levels.

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School name here **Overall Rating A** View All Schools View Subgroups View Grades

ACHIEVEMENT
Weighted Achievement reflects whether students are reaching higher levels of achievement. Increasing scores means more students are improving.

GRADE: Weighted Achievement Score **10**

B

SUBGROUPS

- Black/African American
- Hispanic/Latino
- White/Caucasian
- Economic Disadvantaged

view all

PROGRESS TOWARD LONG-TERM GOAL View Graph

	2016 Baseline Percent Graduating	Current Year (2019) Percent Graduating	On Track to Catch Up/Meet/Exceed Checkpoint for Long-Term Goal?
All Students	25	37	Keeping up
Black/African American	19	34	Catching up
Hispanic/Latino			N < 15
White/Caucasian	26	38	Exceeding
Economic Disadvantaged	25	36	Catching up
English Learners			N < 15
Students with Disabilities	15	30	Catching up

GROWTH
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut

GRADE: Growth Score **10**

A

SUBGROUPS

- Black/African American
- Hispanic/Latino
- White/Caucasian
- Economic Disadvantaged

view all

GROWTH/ACHIEVEMENT MATRIX View Graph

GRADUATION RATE
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GRADE: Graduation Rate **10**

A

SUBGROUPS

- Black/African American
- Hispanic/Latino
- White/Caucasian
- Economic Disadvantaged

view all

PROGRESS TOWARD LONG-TERM GOAL View Graph

	2016 Baseline Making Progress	Current Year (2019) Making Progress	On Track to Catch Up/Meet/Exceed Checkpoint for Long-Term Goal?
All Students	82	84	Keeping up
Black/African American	76	80	Catching up
Hispanic/Latino	75	80	Catching up
White/Caucasian	85	85	Falling Off
Economic Disadvantaged	83	84	Catching up
English Learners	75	79	Catching up
Students with Disabilities	80	82	Falling Off

ENGLISH LEARNER PROGRESS
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GRADE: English Learner Progress Score **10**

A

SUBGROUPS

- Black/African American
- Hispanic/Latino
- White/Caucasian
- Economic Disadvantaged

view all

PROGRESS TOWARD LONG-TERM GOAL View Graph

	2016 Baseline Making Progress	Current Year (2019) Making Progress	On Track to Catch Up/Meet/Exceed Checkpoint for Long-Term Goal?
All Students	82	84	Keeping up
Black/African American	76	80	Catching up
Hispanic/Latino	75	80	Catching up
White/Caucasian	85	85	Falling Off
Economic Disadvantaged	83	84	Catching up
English Learners	75	79	Catching up
Students with Disabilities	80	82	Falling Off

SCHOOL QUALITY & STUDENT SUCCESS
This indicator is under development.

GRADE: School Quality and Student Success Score **10**

A

SUBGROUPS

- Black/African American
- Hispanic/Latino
- White/Caucasian
- Economic Disadvantaged

view all

PROGRESS TOWARD LONG-TERM GOAL View Graph

	2016 Baseline Making Progress	Current Year (2019) Making Progress	On Track to Catch Up/Meet/Exceed Checkpoint for Long-Term Goal?
All Students	82	84	Keeping up
Black/African American	76	80	Catching up
Hispanic/Latino	75	80	Catching up
White/Caucasian	85	85	Falling Off
Economic Disadvantaged	83	84	Catching up
English Learners	75	79	Catching up
Students with Disabilities	80	82	Falling Off

Figure G. Draft Mockup of Report Card Dashboard

Likewise, the ADE will use this rich set of information on important indicators to monitor and adjust its support inputs to LEAs, enhancing support where most needed and moving out of the way of the work of LEAs where only general supports are needed. When the School Performance Ratings and other data signal the need for enhanced support, the ADE will work collaboratively with LEAs, first through deeper needs assessment, then, on planning and strategic resource/support provision as illustrated in Figure H.

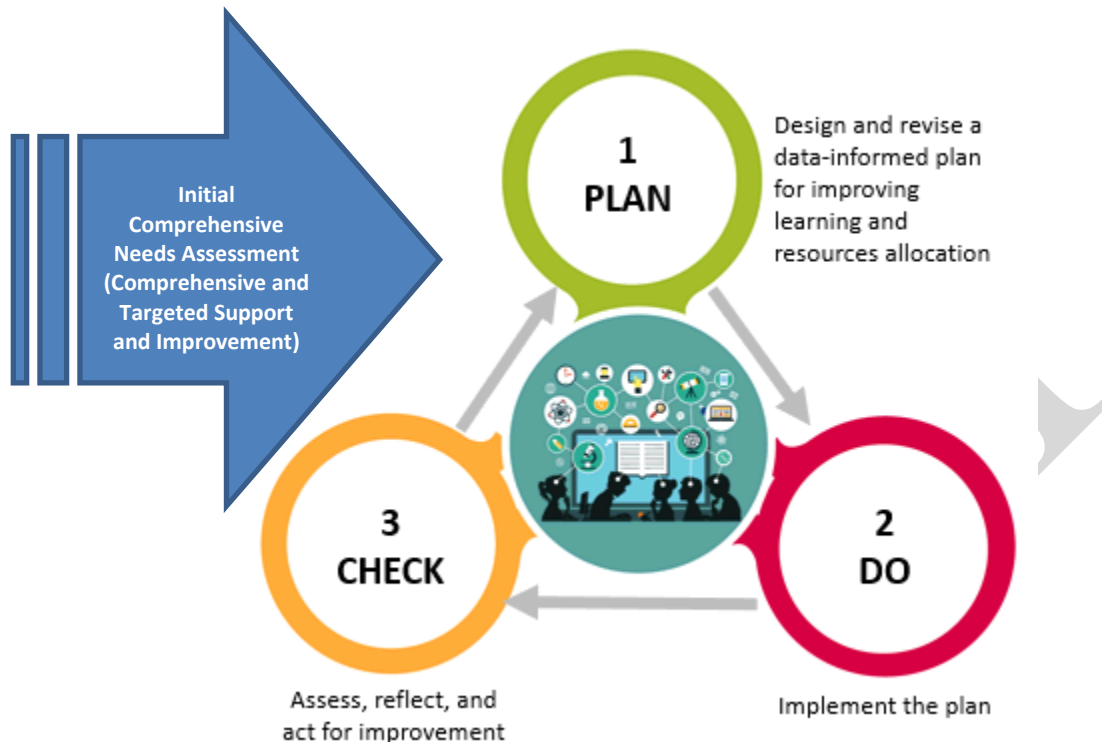


Figure H. The ADE Continuous Inquiry and Feedback Cycle Supports and LEAs with Struggling Schools

LEAs' needs assessments results, their responsive local improvement plans, and their reports of progress on outcomes relevant to the plan will inform the ADE's continuous inquiry and feedback cycle for adjusting and continuously improving support at all levels, and in particular, for LEAs with struggling schools. The Theory of Action integrates LEA-level supports as described in Act 930 of the 2017 Arkansas General Assembly where most LEAs' entry points will be in the general, collaborative, and coordinated levels of support.

The Theory of Action represents a significant shift in the focus of the system—from labeling schools and applying sanctions to identifying, notifying, and prioritizing LEAs' needs with regards to supporting their schools. It is expected that this system will transition and improve over time as additional school quality and student success indicators are developed, validated, and used to replace or augment initially proposed indicators. Likewise, the weights of indicators may need to be adjusted over time as the ADE and LEAs learn from state-, LEA-, and school-level improvement efforts and impacts.

- i. Subgroups (ESEA section 1111(c)(2))**
 - a. *List each major racial and ethnic group the State includes as a subgroup of students, consistent with ESEA section 1111(c)(2)(B).*

Historically, Arkansas included and reported on the following major racial and ethnic subgroups (student groups) and educationally at-risk student groups: African American, Hispanic, White, Economically Disadvantaged (Econ. Dis.), English Learners (ELs), and Students with Disabilities (SwD). Arkansas will continue to include these student groups in its system for annual meaningful differentiation of schools.

Additional Student Groups

The ADE analyzed Arkansas's current K–12 student population and school-level density of major racial and ethnic student groups to determine whether additional student groups were of sufficient numbers and density within schools to include in the system for annual meaningful differentiation as discrete student groups. The statewide population and school-level concentration of the remaining major race groups remains too low to include for the purpose of meaningful differentiation of schools. Data to support these conclusions are part of the Minimum N-Size analysis included in Appendix D.

b. If applicable, describe any additional subgroups of students other than the statutorily required subgroups (i.e., economically disadvantaged students, students from major racial and ethnic groups, children with disabilities, and English learners) used in the Statewide accountability system.

Arkansas proposes to maintain its current set of student groups for use in the state support and accountability system for the purposes of annual meaningful differentiation. Additional student groups are proposed to be added to annual reporting system at the request of stakeholder groups during meaningful consultation to increase transparency for the outcomes for these student groups. The additional student groups include 1) students participating in Gifted and Talented programs and 2) currently classified English Learners reported separately from students who were previously identified as English Learners within the prior four years (former English Learners).

c. Does the State intend to include in the English learner subgroup the results of students previously identified as English learners on the State assessments required under ESEA section 1111(b)(2)(B)(v)(I) for purposes of State accountability (ESEA section 1111(b)(3)(B))? Note that a student's results may be included in the English learner subgroup for not more than four years after the student ceases to be identified as an English learner.

- Yes
 No

Arkansas intends to include these students in the system for purposes of annual meaningful differentiation and for the purposes of reporting measurements of interim progress on long-term goals.

Stakeholders requested that the ADE include further disaggregation of the English Learner student group for reporting purposes to inform LEAs' and their schools' local continuous inquiry and improvement cycle. Specifically, and for reporting purposes only, stakeholders requested that the ADE disaggregate the English Learner group as follows:

- English Learners only;
- Recently Arrived English Learners;
- English Learners with Disabilities; and
- Former English Learners (up to four years).

Figure I and Table 3 provides an example using state-level 2016 results.

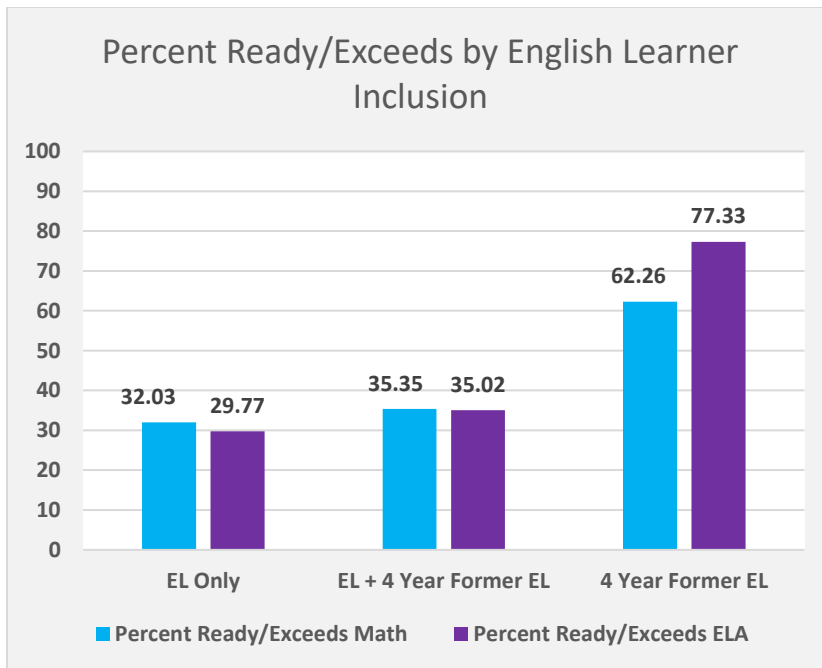


Figure 1. Percentage of Students Achieving Ready or Exceeds Achievement Levels in 2016 by English Learner Inclusion Category

Table 3. Number of Students by English Learner Inclusion Category

Category	Total Number Math	Total Number ELA
English Learners Only	22,225	21,875
English Learners + 4 Year Former English Learners	24,903	24,554
4 Year Former English Learners	2,785	2,784

d. If applicable, choose one of the following options for recently arrived English learners in the State:

- Applying the exception under ESEA section 1111(b)(3)(A)(i); or
- Applying the exception under ESEA section 1111(b)(3)(A)(ii); or
- Applying the exception under ESEA section 1111(b)(3)(A)(i) or under ESEA section 1111(b)(3)(A)(ii). If this option is selected, describe how the State will choose which exception applies to a recently arrived English learner.

ii. Minimum N-Size (ESEA section 1111(c)(3)(A))

- a. Provide the minimum number of students that the State determines are necessary to be included to carry out the requirements of any provisions under Title I, Part A of the ESEA that require disaggregation of information by each subgroup of students for accountability purposes.

The ADE conducted analyses and meaningful consultation with stakeholders to determine the minimum N-size for inclusion of student groups to carry out the requirements. The full analysis is included in Appendix D.

Arkansas proposes to use an N-size of 15 for disaggregation of information by each student group for informing support and for annual meaningful differentiation purposes. The system of annual meaningful differentiation will include all full academic year students for the purposes of establishing the School Performance Rating. The minimum N-size of 15 will be used for disaggregation of the School Performance Rating for student groups within each school to determine, at the subgroup-level and on multiple indicators, whether student groups are low performing or consistently underperforming (*ESEA section 1111(c)(4)(C)(iii)*).

To clarify, Arkansas proposes to use an index-based system, the School Performance Rating, for annual meaningful differentiation (*ESEA section 1111(c)(4)(C)*). The School Performance Rating will be coupled with enhanced reporting to increase transparency for educators and stakeholders. Arkansas will report on schools' interim progress toward long-term goals on the indicators for which long term goals and measurements of interim progress are required. (*ESEA section 1111(c)(4)(A)*). The Minimum N-size of 15 will be used to determine whether a student group within the school is eligible for notification and identification leading to school supports and improvement required under ESEA section 1111(d)(2)(A) and section 1111(d)(2)(D). Tables 4 and 5 indicate the rate of school and student inclusion in the state support and accountability system using the proposed minimum N-size of 15 students.

Table 4. Percentage of Schools with a Student Group Based on Proposed and Prior Minimum N-Sizes

Group	% Schools N>=15	% Schools N>=25 (Prior N-Size)
All	99.3	98.8
African American	54.5	46.3
Hispanic	48.5	34.3
White	92.4	89.5
Econ. Dis.	98.9	97.3
English Learners	40.6	28.9
Students with Disabilities	82.4	53.5

Table 5. Percentage of the Statewide Population of Students in Each Group Included in State Support and Accountability System Based on Proposed and Prior Minimum N-Sizes

Group	% Total Students N>=15	% Total Students N>=25 (Prior N-Size)
All	100	99.9
African American	96.5	94.1
Hispanic	91.1	83.7

Group	% Total Students N>=15	% Total Students N>=25 (Prior N-Size)
White	99.7	99.4
Econ. Dis.	100	99.8
English Learners	90.3	83.4
Students with Disabilities	95	78.1

b. *Describe how the minimum number of students is statistically sound.*

The ADE considered the following factors in establishing the minimum N: stakeholders' priorities for minimum N-size (see item ii.c. below), alignment with the goals of Arkansas Educational Support and Accountability System and the ADE's Theory of Action, and the impact of the minimum N-size in terms of statistical soundness. The ADE consulted with the Arkansas Technical Advisory Committee for Assessment and Accountability (Technical Advisory Committee) to review the minimum N-size and to incorporate technical recommendations to enhance the statistical soundness of the use of an N-size of 15 within the context of the Theory of Action and the collective components of the support and accountability system.

First, stakeholders indicated a preference for the ADE to err on the side of inclusion for equity by including as many students within schools as possible in the support and accountability system for the purpose of identifying and supporting schools where more students and/or particular student groups are struggling.

Second, the statistical soundness of the minimum N-size was evaluated within the context of Arkansas's proposed Theory of Action. Act 930 (2017) communicates a clear priority for 'support and accountability', establishing support as the focus of accountability to ensure all Arkansas's students have an opportunity to achieve success. The Theory of Action explains how the ADE intends to use Arkansas Educational Support and Accountability System to make progress to achieve the Vision. Specifically, the annual meaningful differentiation system, coupled with identification and LEA notification of struggling schools (Comprehensive Support and Improvement) and schools with very low performing and/or consistently underperforming student groups (Additional Targeted Support and Improvement/Targeted School Improvement, drive alignment and prioritization of state support. Similarly, notification and enhanced reporting are intended to signal LEAs to galvanize appropriate local diagnostic needs assessment and responsive support systems within their continuous inquiry and support systems. This context for 'support and accountability' connotes maximum school and student group inclusion in the state support and accountability system.

Third, the nature of school configurations and school size variations among schools in Arkansas impacts the percentage of schools with student groups potentially leaving a high percentage of student groups out of the support and accountability system (See Appendix D). For example, the prior minimum N-size of 25 resulted in 46.5 percent of schools serving 21.9 percent of Arkansas's Students with Disabilities from the accountability system. In contrast, only 17.6 percent of schools serving 5 percent of Arkansas's Students with Disabilities are not explicitly included as a student group in Arkansas Educational Support and Accountability System with a minimum N-size of 15.

Finally, the proposed combination of the School Performance Rating for annual meaningful differentiation, reporting of component scores within the rating, and enhanced reporting of school and student group progress toward long-term goals enhances the statistical soundness of the proposed minimum N-size within this full context. Statistical soundness is a concern when small N-sizes may impact the reliability of scores used in the accountability system for purposes of annual meaningful differentiation of schools and for disaggregation of student groups within the system. Several factors interact and impact the use of N-size within Arkansas’s proposed School Performance Rating. The School Performance Rating is an index-based system, includes all full-academic year students in each indicator that contributes to the overall score except for the indicator for Progress in Achieving English Language Proficiency (ELP)*. The minimum N-size will be used to disaggregate the School Performance Rating by student group.

Stakeholders communicated a preference for the use of multiple years of data in indicator calculations in the accountability system to increase reliability of the School Performance Rating. Reliability is increased by aggregating (weighted average) two or more years for each indicator within the index. This has the effect of increasing the N-size in the calculations to a minimum of 30 (2-year) to 45 (3-year) students for an indicator. The combination of an N-size of 15 with multiple years included in the calculations for an indicator is responsive to stakeholder priorities (see below) and provides the statistical soundness of concern when making inferences from a limited sample of a population. Arkansas will monitor the impact of the change in the minimum N-size from 25 to 15 on year-to-year consistency and reliability as it applies to disaggregation of the School Performance Rating for determining consistent underperformance of student groups.

Given that ADE proposes to use the School Performance Rating in combination with indicator reporting and enhanced reporting of schools’ and student groups’ measurements of interim progress, reporting procedures for protecting Personally Identifiable Information must also be addressed (See ii.d).

*Note: By its nature, the English Language Proficiency indicator applies to one specific student group. Thus, it will be calculated and included in the School Performance Rating when the number of English Learners meets the indicator minimum N-size.

- c. *Describe how the minimum number of students was determined by the State, including how the State collaborated with teachers, principals, other school leaders, parents, and other stakeholders when determining such minimum number.*

The determination of minimum N-size has been a thoughtful, consultative, and analytical process. The ADE began this process by introducing the Arkansas ESSA Steering Committee to the broad definition and context of minimum N-size at the September 28, 2016 meeting. The information presented to the ESSA Steering Committee is available at <https://v3.boardbook.org/Public/PublicItemDownload.aspx?ik=39425371>.

Following the introduction of minimum N-size, the ADE conducted analyses to inform the discussion with ESSA Steering Committee members. A report on the initial analysis was presented at the January 25, 2017 meeting and is available at <https://v3.boardbook.org/Public/PublicItemDownload.aspx?ik=39958921>.

After these meetings and input from the ESSA Steering Committee, the ADE formed advisory teams to provide more detailed input to specific topics. The ESSA Accountability Advisory Team (Accountability Advisory Team) participated in five web-based meetings which included more in-depth presentation and consideration of the minimum N-size analyses. The Accountability Advisory Team provided input to specific questions regarding minimum N-size through online surveys. A summary of the analyses and survey results are provided in Appendix D.

The Accountability Advisory Team indicated the following priorities for establishing the minimum N-size based on the results of a survey on Minimum N-size.

- Equity—a minimum N-size that accounts for schools of all sizes fairly
- Equity—inclusion of as many students as possible in the statewide system of accountability
- Practicality—achievable considering available resources/capacity (fiscal and human) to address support

Eighty percent of Accountability Advisory Team members indicated a preference for including not less than 90 percent of students in each student group in the Arkansas Educational Support and Accountability System. The ESSA Steering Committee interacted with the input from these meaningful consultations in a work session on March 29, 2017. The agenda and materials <https://v3.boardbook.org/Public/PublicAgenda.aspx?ak=1001636&mk=50209543> for this session were also made available.

Minutes from the meeting document, a summary of the work session (<https://v3.boardbook.org/Public/PublicItemDownload.aspx?ik=40457943>), and how additional impact modeling was requested to inform the minimum N-size decision were also made available.

An Arkansas Board of Education (ABE) work session (<https://v3.boardbook.org/Public/PublicAgenda.aspx?ak=1001636&mk=50225909>) on April 14, 2017 provided board members with an opportunity to reflect on the work and provide comments to inform the decision.

- d. *Describe how the State ensures that the minimum number is sufficient to not reveal any personally identifiable information.²*

The ADE employs a cell-size limit of 10 regarding redacted values for public reporting to protect personally identifiable information and to comply with the Family Educational Rights and Privacy Act. Additionally, various methods are employed to protect student data which include, but are not limited to complementary suppression, limited access, and data encryption. Depending upon cell size, population size, performance characteristics, student demographics, and other criteria including the topic being reported, various suppression/limited access methods are used.

Secure access to student-level data by teachers and leaders for educational use requires appropriate hierarchical permissions and confidentiality agreements (Memorandum of Understanding) to avoid

² Consistent with ESEA section 1111(i), information collected or disseminated under ESEA section 1111 shall be collected and disseminated in a manner that protects the privacy of individuals consistent with section 444 of the General Education Provisions Act (20 U.S.C. 1232g, commonly known as the “Family Educational Rights and Privacy Act of 1974”). When selecting a minimum n-size for reporting, States should consult the Institute for Education Sciences report “[Best Practices for Determining Subgroup Size in Accountability Systems While Protecting Personally Identifiable Student Information](#)” to identify appropriate statistical disclosure limitation strategies for protecting student privacy.

disclosure of personally identifiable information and to ensure appropriate use of data to inform student progress. An example of the agreements are available at <https://adedata.arkansas.gov/asis/GettingStarted.aspx>.

- e. *If the State's minimum number of students for purposes of reporting is lower than the minimum number of students for accountability purposes, provide the State's minimum number of students for purposes of reporting.*

Arkansas uses a minimum N-size of 10 for public reporting purposes. See item d. above for details

iii. Establishment of Long-Term Goals (ESEA section 1111(c)(4)(A))

A coherent support and accountability system is guided by clearly defined goals and indicators of success that are congruent with the state's Theory of Action and the logic underlying the design of the system to incentivize and support goal attainment (Hall, Domaleski, Russell, Pinsonneault, 2017). Mindful of the student-focused outcome goals of the Vision, the support and accountability system serves to highlight, at the school-level, how well students are achieving or making progress toward the expected outcomes. The long-term goals and measurements of interim progress on key indicators within Arkansas's system will signal to stakeholders Arkansas's aspirations for all students (long-term goals) and provide checkpoints (measurements of interim progress) for stakeholders to assess their schools' progress in contributing to students' attainment of important educational milestones. These goals and checkpoints will also set important expectations that the system focus on closing gaps in attainment between students, so that all students can meet the important educational milestones.

Meaningful consultation with stakeholders through the Accountability Advisory Team provided input for setting long-term goals and measurements of interim progress (<https://drive.google.com/drive/folders/0B3TpR-oEMuMxU2pVbG00eWdrZTg>). The Accountability Advisory Team suggested long-term goals that are aspirational yet situated in the context of how the ADE is approaching the support system for PK–12 education. Accountability Advisory Team members preferred realistic measurements of interim progress that are rooted in context of both educational challenges and advantages of the schools so that schools achieving at lower levels that make significant progress can be recognized for their achievement.

The Technical Advisory Committee provided suggestions on how the ADE could be responsive to stakeholders and meet the requirements under ESSA. The Technical Advisory Committee suggested setting aspirational long-term goals over a 12-year time period to align with the LEA-level focus of the support and accountability system. Arkansas's Theory of Action calls out the nested nature of school-level outcomes. Potentially, if students enter the system in their earliest years they spend 12- to 14-years attending schools within an LEA. LEAs provide the context within which schools function and within which students have access to opportunities for learning in the long term. A 12-year long-term goal would signal LEAs to approach improvement systemically in terms of their continuous inquiry and improvement cycles. Thus, the ADE proposes to set measurements of interim progress within 12-year cycles.

The Technical Advisory Committee suggested checkpoints reflecting different rates of improvement that could be set for schools based on factors known to influence progress. Where data are available, Technical Advisory Committee recommended the ADE use prior improvement trends as guidelines for setting checkpoints. Historic quantile trends are available and were used to develop the Checkpoints for

Progress for Academic Achievement and for the Adjusted Cohort Graduation Rates (Adjusted Cohort Graduation Rate).

The 12-year cycles of checkpoints, based on evidence from prior improvement trends, encourage schools with lower achievement to focus on long-term growth cuing schools to focus on what matters most for learning to achieve the aspirational goals in the long run.

a. Academic Achievement. (ESEA section 1111(c)(4)(A)(i)(I)(aa))

1. *Describe the long-term goals for improved academic achievement, as measured by proficiency on the annual statewide reading/language arts and mathematics assessments, for all students and for each subgroup of students, including: 1) the timeline for meeting the long-term goals, for which the term must be the same multi-year length of time for all students and for each subgroup of students in the State, and 2) how the long-term goals are ambitious.*

Arkansas proposes to set a long-term achievement goal of 90 percent of students achieving a test-based grade-level proficiency score. Just as unemployment rates are never expected to reach zero—a state of full employment for the workforce—Arkansas recognizes that long-term goals must be aspirational *and* reflect the reality that individual indicators include some variation that can be minimized, but not completely eliminated.

Test-based outcomes don't reflect the totality of grade level proficiency and student success. Further, districts reflect unique contexts and factors that impact how long students spend in a single school within the LEA. Fifty-two different grade-level configurations exist among its 1,050 schools which are nested within Arkansas's 257 LEAs. These different grade-level configurations mean that any single school serves a changing population of students over the 12 years of anticipated improvement reflected in this plan. Stakeholders insisted local contexts should inform the aspirational goals and checkpoints.

In alignment with the Vision and Theory of Action, schools will aim for excellence in growth and achievement for all students aspiring for the vast majority of students (90 percent) to achieve or exceed this goal within a 12-year period. While aspirational in the long run, this goal accounts for students who might begin in elementary school far below grade level and, even with accelerated growth within the same school, may not catch up to grade level until middle school or later, depending on students' learning needs. This reality is the context within which the checkpoints for progress toward long-term goals were set.

(i) Baseline data:

Tables 6 and 7 provide the baseline achievement data for Arkansas's schools by the grade spans K–5, 6–8, and 9–12 for ELA and math.

Table 6. English Language Arts K–5, 6–8, 9–12 Baseline Achievement Statistics by Selected Quantiles

Position of School in Statewide Distribution	Baseline Value for Grades K – 5	Baseline Value for Grades 6 – 8	Baseline Value for Grades 9 – 12
99 th Percentile Schools	78	78	84
95 th Percentile Schools	67	71	68
90 th Percentile Schools	62	67	63
75 th Percentile Schools	54	61	57
50 th Percentile Schools	44	53	48
25 th Percentile Schools	34	45	40
10 th Percentile Schools	23	32	29
5 th Percentile Schools	19	27	20
1 st Percentile Schools	13	10	9

Table 7. Math K–5, 6–8, 9–12 Baseline Achievement Statistics by Selected Quantiles

Position of School in Statewide Distribution	Baseline Value for Grades K–5	Baseline Value for Grades 6–8	Baseline Value for Grades 9–12
99 th Percentile Schools	83	69	56
95 th Percentile Schools	76	65	46
90 th Percentile Schools	72	63	42
75 th Percentile Schools	64	55	34
50 th Percentile Schools	55	46	26
25 th Percentile Schools	44	34	19
10 th Percentile Schools	31	21	12
5 th Percentile Schools	27	18	7
1 st Percentile Schools	20	15	2

- Provide the measurements of interim progress toward meeting the long-term goals for academic achievement in Appendix A.*

The ADE proposes to set the same long-term goal of 90 percent for all student groups and to report the progress of all students and all student groups as compared to proposed checkpoints as detailed in Appendix A. Enhanced reporting, as described in the Theory of Action, will be used to provide transparent information about the progress of student groups relative to the checkpoints along the trajectory to the long-term goal.

See Appendix A for data and explanation of checkpoints.

- Describe how the long-term goals and measurements of interim progress toward the long-term goals for academic achievement take into account the improvement necessary to make significant progress in closing statewide proficiency gaps.*

Tables and figures in Appendix A show how student groups starting at lower points in the baseline year will need to improve at greater rates to achieve long-term goals within a 12-year cycle. Schools can find the location of their student groups' baseline to determine the approximate rate of improvement that will be needed to achieve the long-term goal of 90 percent.

Enhanced annual reporting of schools' student groups' progress compared to checkpoints will be

coupled with reporting of the annual School Performance Rating which gives a more robust indication of how schools and student groups within schools are progressing over time relative to gaps within schools and with the long-term goals. The enhanced reporting will include a breakdown of schools' and their student groups' achievement on the set of indicators included in the annual rating.

b. Graduation Rate. (ESEA section 1111(c)(4)(A)(i)(I)(bb))

1. Describe the long-term goals for the four-year adjusted cohort graduation rate for all students and for each subgroup of students, including: 1) the timeline for meeting the long-term goals, for which the term must be the same multi-year length of time for all students and for each subgroup of students in the State, and 2) how the long-term goals are ambitious.

Arkansas proposes to set its long-term goal for the 4-year Adjusted Cohort Graduation Rate at 94 percent based on prior Adjusted Cohort Graduation Rate improvement trends. Just as unemployment rates are never expected to reach zero—a state of full employment for the workforce—Arkansas recognizes that long-term goals must be aspirational *and* reflect the reality that individual indicators include some statistical variation that can be minimized, but not completely eliminated. Arkansas has increased its 4-year Adjusted Cohort Graduation Rate (Adjusted Cohort Graduation Rate) significantly over the 6-year period from 2010 to 2015. The ADE expects this improvement rate will taper off and flatten out over the next 12 years for schools in the top quartile of the distribution.

At the same time, 4-year Adjusted Cohort Graduation Rate baseline data indicate gaps among student groups which will continue to be a focus of improvement within LEAs as these systems seek to ensure all students are achieving the Vision in the long run. See Tables 8 and 9 for baselines.

Table 8. Four-Year Adjusted Cohort Graduation Rate Baselines for All Students

Statewide Distribution of Schools' Adjusted Cohort Graduation Rate	Baseline 4-Year Adjusted Cohort Graduation Rate
99 th Percentile Schools	100
95 th Percentile Schools	100
90 th Percentile Schools	97
75 th Percentile Schools	94
50 th Percentile Schools	89
25 th Percentile Schools	83
10 th Percentile Schools	75
5 th Percentile Schools	63
1 st Percentile Schools	11

2. If applicable, describe the long-term goals for each extended-year adjusted cohort graduation rate, including: 1) The timeline for meeting the long-term goals, for which the term must be the same multi-year length of time for all students and for each subgroup of students in the State; 2) How the long-term goals are ambitious; and 3) How the long-term

goals are more rigorous than the long-term goal set for the four-year adjusted cohort graduation rate.

Arkansas proposes to set its long-term goal for the 5-year Adjusted Cohort Graduation Rate at 97 percent. Arkansas recognizes that long-term goals must be aspirational *and* reflect the reality that individual indicators include some statistical variation that can be minimized, but not completely eliminated.

Table 9. Five-Year Adjusted Cohort Graduation Rate Baselines for All Students

Statewide Distribution of Schools' 5-Year Adjusted Cohort Graduation Rate	Baseline 5-Year Adjusted Cohort Graduation Rate
99 th Percentile Schools	100
95 th Percentile Schools	100
90 th Percentile Schools	97
75 th Percentile Schools	94
50 th Percentile Schools	89
25 th Percentile Schools	79

3. *Provide the measurements of interim progress toward the long-term goals for the four-year adjusted cohort graduation rate and any extended-year adjusted cohort graduation rate in Appendix A.*
4. *Describe how the long-term goals and measurements of interim progress for the four-year adjusted cohort graduation rate and any extended-year adjusted cohort graduation rate take into account the improvement necessary to make significant progress in closing statewide graduation rate gaps.*

Details provided in Appendix A show how student groups starting at lower points in the baseline year will need to improve at greater rates to achieve long-term goals within a 12-year cycle. Schools can find the location of their student groups' baseline to determine the approximate rate of improvement that will be needed to achieve the long term goal of 94 percent for the 4-year Adjusted Cohort Graduation Rate and 97 percent for the 5-year Adjusted Cohort Graduation Rate.

Enhanced annual reporting of schools' student groups' progress compared to Adjusted Cohort Graduation Rate checkpoints (described in more detail in Appendix A) will be coupled with reporting of the annual School Performance Rating which gives a more robust indication of how schools and student groups within schools are progressing over time relative to gaps within schools and with the long-term goals. The enhanced reporting will include a breakdown of schools' and their student groups' achievement on the set of indicators included in the annual rating.

English Language Proficiency. (ESEA section 1111(c)(4)(A)(ii))

1. *Describe the long-term goals for English learners for increases in the percentage of such students making progress in achieving English language proficiency, as measured by the statewide English language proficiency assessment, including: 1) The State-determined*

timeline for such students to achieve English language proficiency, and 2) How the long-term goals are ambitious.

The determination of long-term goals and measurements of interim progress for increasing the percentage of English Learners making progress in achieving English Language Proficiency (ELP) is impacted by the timing of assessment transitions for English Language Proficiency. Arkansas transitioned from using the English Language Development Assessment (ELDA) from 2008 to 2015 to the English Language Proficiency Assessment for the 21st Century (ELPA21) in 2016.

This assessment transition limits the information available for data-informed setting of long term goals and measurements of interim progress, as well as the analyses for state-determined timeline for English Learners to achieve English Language Proficiency. Specifically, multi-year statewide and LEA patterns and trends in ELPA21 scores are not available with regards to student progress toward English Language Proficiency. Only the baseline data for English Language Proficiency performance levels from ELPA21 were available to include in this proposal.

English Learners' Timeline to Proficiency (Reclassification)

ELDA scores from 2008 to 2015 were available for analyzing English Learners' timeline to English Language Proficiency. However, the prior years' criteria for exiting English Learners as English Language Proficient (2008 to 2015) were significantly more stringent, resulting in more students retained as English Learners than appears to be the case based on the initial year of ELPA21 performance levels.

Mindful of the limitations and differences of the available English Language Proficiency data, the ADE proposes to implement a transitional plan for meeting this requirement which will consist of **initial** long-term goals and measurements of interim progress based on the first 2 years of ELPA21 which will be reevaluated as additional years of ELPA21 scores become available to determine statewide and LEA patterns and trends in progress toward English Language Proficiency based on ELPA21 and revised reclassification criteria outlined in this proposal.

Additional metrics for measurements of interim progress for increasing the percentage of English Learners reaching English Language Proficiency are likely to be developed and evaluated by the ADE as the ELPA21 consortium develops ELPA21 scores for assessing student progress and/or growth toward English Language Proficiency. The ADE will evaluate these additional metrics during the next 2 years and may seek to amend the progress metric used for English Learners achieving English Language Proficiency if analyses support it.

Time to English Language Proficiency (Reclassification)

Using 8 years of student data from the Arkansas's ELDA tests for English Learners (ELs), the time to reclassification (how long it takes to become English proficient) depends heavily on the overall Initial ELDA Level, as well as the exit criteria. This reclassification is evaluated at different grade bands. Grade Band 1 is for grades Kindergarten through 2. This grade band has the largest number of students. Grade Band 2 is for grades 3 through 5. Grade Band 3 is for grades 6 through 8, and Grade Band 4 is for grades 9 through 12.

Due to the low number of students exiting the English Learner program during the 2008 to 2015 time frame, two other scoring combinations for the writing, reading, speaking, and listening domains were used to create new exit criteria. Table 10 shows the proxy exit criteria used.

Table 10. Proxy Exit Criteria

	Writing	Reading	Speaking	Listening
Proxy Exit 1	4	5	5	5
Proxy Exit 2	4	4	5	5

More than 50 percent of the students with an Initial ELDA Level of 3 or 4 have a reclassification rate of 2- to 4-years for both exit criteria. For students with Initial ELDA Level 1 and 2, the 50 percent threshold is not met after 7 years for the Proxy Exit 1. For Proxy Exit 2, which allows for 4s in both reading and writing, this threshold is met after five- to six-years for Initial ELDA Level 2 for the lower two grade bands (grades Kindergarten through 2 and grades 3 through 5) and for initial ELDA level 1 after 7 years for grade band 2 (grades 3 through 5).

The grade the student enters and the Initial ELDA Level for the student, highly influence the likelihood of a student being reclassified as a former English Learner. As would be expected, students entering at earlier grades and higher Initial ELDA Levels experienced higher reclassification rates more quickly. Students with lower Initial ELDA Levels, regardless of the entering grade, required more time in the program and experienced much longer time to reclassification.

Table 11. Tentative Ranges for Timeline to English Language Proficiency

ELDA English Language Proficiency Levels	Initial Level 1	Approximating Crosswalk to ELPA21 Entry English Language Proficiency Levels
Initial English Language Proficiency Level 1	5 – 8 years	Initial Level Emerging
Initial English Language Proficiency Level 2	4 – 7 years	Initial Level Emerging
Initial English Language Proficiency Level 3	2 – 5 years	Initial Level Progressing
Initial English Language Proficiency Level 4	2 – 3 years	Initial Level Proficient

The ranges are provided, rather than point estimates, because students entering in later grades and students entering in early grades have slightly different probabilities within the range of years to English Language Proficiency. The ranges account for the differences in the probability that a student will achieve English language proficiency based on entry grade level.

Arkansas will revisit this section regarding determining an expected timeline to proficiency and determining appropriate increases in the percentage of English Learners making progress in achieving English language proficiency after 3 years of ELPA21 summative assessment results are available for review. These critical decisions are currently convoluted due to transitioning from one state English proficiency assessment to a newer assessment.

2. *Provide the measurements of interim progress toward the long-term goal for increases in the percentage of English learners making progress in achieving English language proficiency in Appendix A.*

Initial measurements will be added to the proposal when 2017 ELPA21 results are available for analysis. These data are anticipated to be available in June to allow for initial calculations of Checkpoints.

iv. Indicators (ESEA section 1111(c)(4)(B))

The indicators described in this section will be aggregated to produce an annual School Performance Rating, an index-based system. The ADE developed the indicators for the School Performance Rating in collaboration with stakeholders through meaningful consultation. Members of the Accountability Advisory Team were asked to reflect on the Theory of Action and the focus on support for improvement, and to clarify how indicators could be aligned to produce the outcomes intended by the support and accountability system. Their recommendations are summarized below and provide the rationale for indicator development and use in the School Performance Rating.

- If indicators of school performance are meaningful to educators, understandable to stakeholders, and based on metrics that reflect school impacts (not external factors), then the accountability indicators will meaningfully differentiate between schools and inform schools and stakeholders about areas of strength and areas for improvement.
- If indicators included in the state accountability system are connected in meaningful ways to learning outcomes for students, then educators and stakeholders will understand the importance of improving them.
- If the accountability system includes an explicit measure of achievement gap closure, then equity becomes an important goal on which schools can focus their efforts for improved student learning.
- If the state accountability system values Career and Technical Education/ Industry certification equally with AP/IB/ concurrent enrollment then schools will be incentivized to provide pathways for all students.
- If schools get credit for extended year cohort graduation rates, then schools will be incentivized to recover students who have dropped out of school and ensure these students complete their diplomas.

The indicator descriptions below relate to one or more clarifications provided by stakeholders. Each indicator will be calculated and incorporated into the annual School Performance Rating described in this document.

a. Academic Achievement Indicator

Describe the Academic Achievement indicator, including a description of how the indicator (i) is based on the long-term goals; (ii) is measured by proficiency on the annual Statewide reading/language arts and mathematics assessments; (iii) annually measures academic achievement for all students and separately for each subgroup of students; and (iv) at the State's discretion, for each public high school in the State, includes a measure of student growth, as measured by the annual Statewide reading/language arts and mathematics assessments.

Arkansas will use a non-compensatory Weighted Achievement calculation within the School Performance Rating to incorporate academic achievement into its annual meaningful differentiation of schools. Weighted achievement refers to assigning point values to each of the four achievement levels on Arkansas's grade level assessments for math and ELA (criteria iii), aggregating those points at the

school level for all students and for each student group (criteria iii), and calculating the proportion of points earned by a school based on the number of full-academic year students tested at the school.

Under No Child Left Behind, schools tended to focus more narrowly on students clustered around the proficiency cut point in order to achieve short-term progress toward AYP targets. This focus left the learning needs of students who were well below and well above grade level less attended because schools only benefitted from student movement over the cut point. In contrast, Weighted Achievement increases point value for the movement of students from lower-performance levels to higher-performance levels, relative to grade-level proficiency (criteria [ii]). Schools earn partial points for students close to grade-level proficiency, a single point for students at grade-level proficiency, and extra points for students exceeding grade-level proficiency for the number of students exceeding that are greater than the number in the lowest achievement level. Table 12 demonstrates how positive movement of students from lower achievement levels to higher achievement levels produces higher Weighted Achievement scores.

Table 12. How Point Values for Student Achievement Levels Total Weighted Achievement Points Earned

In Need of Support/Level 1 (L1)	Close/Level 2 (L2)	Ready/Level 3 (L3)	Exceeding/Level 4 (L4)	How L4 Points Work: For #L4 ≤ #L1 point value /student = 1.0 For #L4 > #L1 point value/student = 1.25	Point Totals by Level	Total Points Earned	Total Possible Points (based on 1 point per student test)	Weighted Achievement Score: (Points Earned/Points Possible)*100	Compare to Percent Meeting Ready/Exceeds*
				#L1 ≥ #L4 so L4s count as 1.0	L1 = 0.0 L2 = 4.5 L3 = 5.0 L4 = 2.0	11.50	21	(11.50/21)*100 = 54.76%	(9/21)*100 = 33.33%
				#L1 = #L4 so L4s count as 1.0 L4 = 3*1.0 = 3	L1 = 0.0 L2 = 3.5 L3 = 8.0 L4 = 3.0	14.50	21	(14.50/21)*100 = 69.00%	(11/21)*100 = 52.38%
				L4 - L1 > L1 2 L4s count as 1.0 3 L4s count as 1.25 L4 = (2*1.0) + (3*1.25) = 5.5	L1 = 0.0 L2 = 3.5 L3 = 7.0 L4 = 5.75	16.25	21	(16.25/21)*100 = 77.38%	(12/21)*100 = 57.14%

Row one represents year 1, row two is year 2, and row three is year 3. These rows each show an example distribution of students between the 4 achievement levels on the Achievement Index (Columns 1-4), across three years (rows 1, 2, and 3). Schools with students attaining higher achievement levels earn more points, and schools that move students from lower to higher achievement levels earn more points. The Weighted Achievement Score (Column 9) represents actual achievement compared to how many total points could be earned for moving students to higher levels of achievement. Note how much more the Weighted Achievement score credits schools for moving students from lower to higher levels, and how this score compares to the percent meeting or exceeding. When schools focus on moving *all* students to the next achievement level, and then the next, the school will earn more points for the indicator. Moving more students to higher achievement levels will increase schools' percentage of students meeting or exceeding grade-level proficiency moving more students, and thus more schools, toward the long-term goals for academic achievement (criteria i).

To earn extra points for students exceeding grade-level proficiency, schools must have more students in the highest-achievement level than in the lowest-achievement level. Again, this incentivizes moving all students toward achieving the measurements of interim progress and the long-term goals (criteria *i*). The 2016 Weighted Achievement scores are shown in Table 13. Note that there are schools, as well as subgroups within schools, where the score exceeded 100 percent, indicating more students in the highest level of achievement than the lowest.

Table 13. 2016 Weighted Performance Statistics

Student Group	Number of Schools	Mean	Median	Std. Dev.	Maximum
All Students	1003	59.79	64.34	15.69	113.88
African American	859	48.36	46.72	22.79	125.00
Hispanic/Latino/a	949	56.24	56.25	20.82	125.00
White	994	65.37	64.90	15.92	116.67
Econ. Disadv.	1001	53.18	54.83	13.36	100.00
English Learners	708	44.52	45.83	22.63	125.00
Students with Disabilities	997	25.41	25.00	14.46	112.50

Using Weighted Achievement for the academic indicator in the School Performance Rating honors stakeholder concerns that students at the upper end of the continuum of achievement (higher performers) are valued in the system so that schools will attend to their learning needs. Concurrent reporting of student groups' progress toward long-term goals on grade-level proficiency provides additional transparency for stakeholders.

Using Weighted Achievement for the academic achievement indicator, in tandem with reporting schools' academic achievement relative to checkpoints, aligns with the goals of the Theory of Action for the support and accountability system to increase transparency and to inform LEAs where and how schools may be struggling. The ADE will calculate and report on schools' Weighted Achievement for all students and by student groups as part of annual reporting of the School Performance Rating. Figure J illustrates how the School Performance Rating report will include the overall rating score, as well schools' scores on the indicators within the ratings.

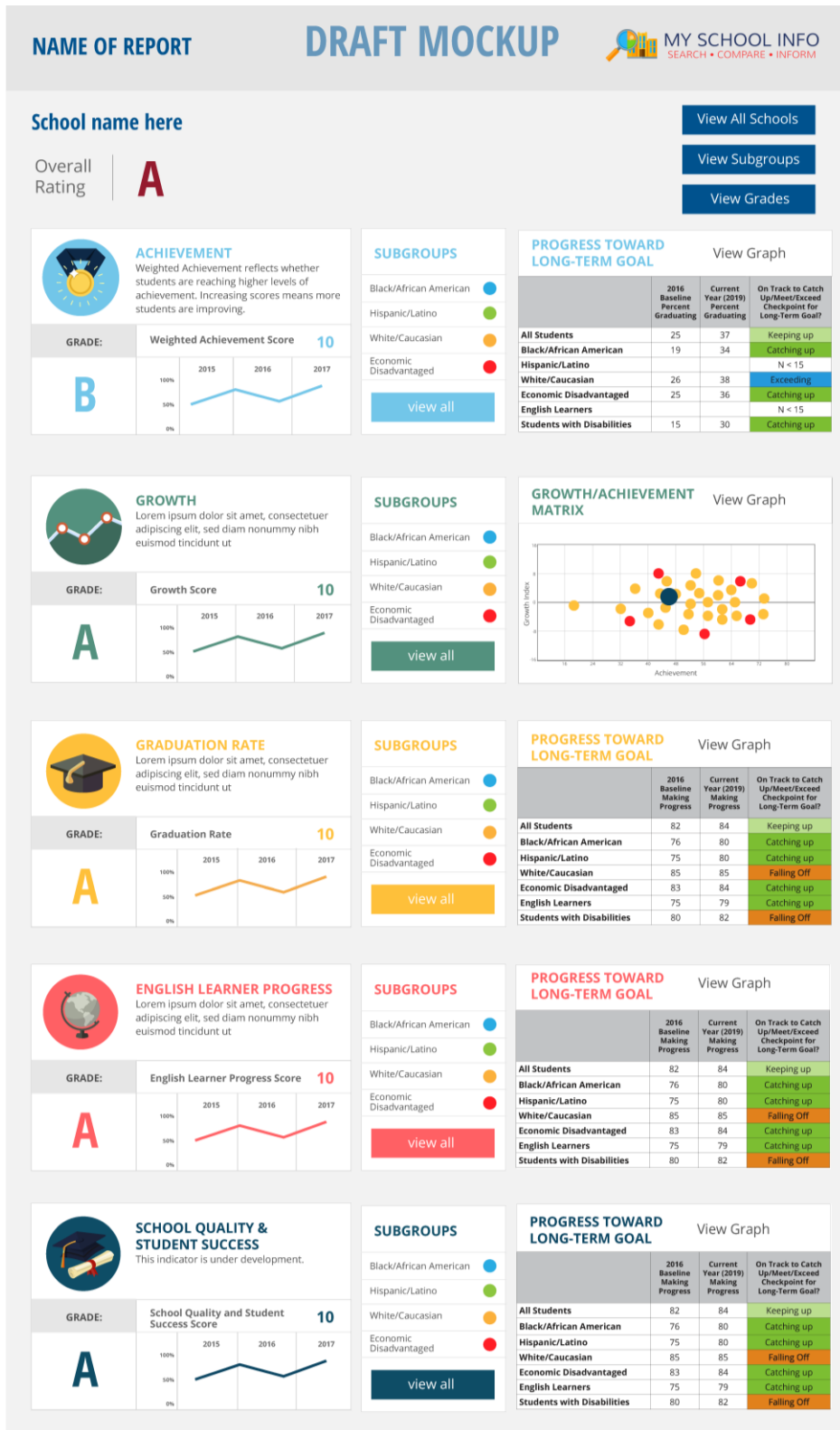


Figure J. Illustration of School Performance Rating—Weighted Achievement Augmented with Reporting on Progress Compared to Checkpoints for Academic Achievement

As indicated in Figure J, using and reporting on student group Weighted Achievement in tandem with student groups' progress on grade-level proficiency provides transparent information on differential performance, if present, for specific student groups.

b. Indicator for Public Elementary and Secondary Schools that are Not High Schools (Other Academic Indicator)

Describe the Other Academic indicator, including how it annually measures the performance for all students and separately for each subgroup of students. If the Other Academic indicator is not a measure of student growth, the description must include a demonstration that the indicator is a valid and reliable statewide academic indicator that allows for meaningful differentiation in school performance.

Arkansas stakeholders communicated a high value for including a student academic growth indicator in the School Performance Rating for all grade levels for which growth can be calculated, including high school. Arkansas has been in a 3-year test transition with a different assessment given to students each of the prior 3 years. Students completed the Arkansas Benchmark and End of Course Exams in 2014, the PARCC assessment in 2015, and the ACT Aspire Exam in 2016. These three assessments measured different standards and measured students' knowledge and skills at different levels of rigor. This prevented Arkansas from using a model that tied students' annual growth directly to growth on standards.

A value-added growth model was piloted and selected in 2015 based on policy considerations such as which question about student growth is meaningful to students, parents, teachers, and other stakeholders, as well as the technical considerations given Arkansas's test transitions. Over 4 years of development and advisory meetings conducted by the ADE, stakeholders concluded their preference for the use of a simple value-added model (VAM) over other options, such as Student Growth Percentiles (SGP). Appendix D includes the model equation.

The student longitudinal growth model is a simple VAM that conditions students' expected growth based on students' score histories. The VAM assesses student growth relative to the student's *individual score history and the student's expectation of growth (predicted score)*. It reflects the difference between the observed performance and the performance expected (predicted) for each student in a group of students. The computation of the students' Value-Added Scores (VAS) which is the difference score (residual) is carried out in two steps.

In the first step, a longitudinal individual growth model is run to produce a predicted score for each student. The individual growth model uses as many years of prior scores for each student to maximize the precision of the prediction (best estimate) and accounts for students having different starting points (random intercepts). In VAM, each student's prior score history acts as the control/conditioning factor for the expectation of growth for the individual student.

In the second step the student's predicted score is subtracted from his or her actual score to generate the student's value-added score (Actual – Predicted = Value-Added Score). Values of Value-Added Scores indicate the degree to which students did not meet, met, or exceeded expected growth in performance.

- If the student has a Value-Added Score with a positive value the student's performance exceeded expectations for the year. The student had higher than expected growth. The greater the value above zero, the more the student exceeded expectations.

- If the student has a Value-Added Score value of zero the student’s performance met expected performance. The student grew at least as much as expected.
- If the student has a Value-Added Score with a negative value the student did not meet expectations for growth in performance for the year meaning the student did not grow as much as expected in achievement. The lower the value of the Value-Added Score, the larger the degree to which the student did not grow as much as expected.

Student Value-Added Scores are averaged for each school to provide a school-level Value-Added Score. School Value-Added Scores indicate, on average, the extent to which students in the school grew compared to how much they were expected to grow, based on how the students had achieved in the past. The School Value-Added Scores answers the question, “On average, did students in this school meet, exceed, or not meet expected growth?”

School Value-Added Scores in math and ELA are averaged to produce a value that describes the average student growth for the school across both subjects. To include school Value-Added Scores in the School Performance Rating, the values must be transformed to a scale that will work within the total point scale for the rating system. Value-Added Scores are transformed using the equation below.

$$\text{School Growth Score} = (\text{school Value-Added Score} * 35) + 80.00$$

This transformation places schools whose students are meeting expected growth on average (Value-Added Score ~ 0) at 80.00. The ADE determined the intercept by asking stakeholders what “grade” a school should earn if students, on average, were meeting their annual growth expectation. School-level Value-Added Score will be calculated as well as a Value-Added Score for each student group within schools that meet the minimum N-size. These scores will included in the School Performance Rating used for annual meaningful differentiation.

Table 14. 2016 Mean School Value-Added Score for Student Group

Student Group	N	Mean	Median	Std. Dev.	Maximum	Minimum
All Students	1002	80.15	80.00	3.02	89.80	68.45
African American	561	78.79	78.95	3.28	90.50	67.05
Hispanic/Latino/a	613	80.84	80.70	3.37	92.25	68.10
White	948	80.46	80.70	3.23	92.95	67.40
Econ. Disadv.	998	79.57	79.65	2.95	88.75	66.00
English Learners	404	80.91	80.70	3.40	91.90	66.35
Students with Disabilities	925	77.94	78.25	3.76	89.45	60.05

c. Graduation Rate

Describe the Graduation Rate indicator, including a description of (i) how the indicator is based on the long-term goals; (ii) how the indicator annually measures graduation rate for all students and separately for each subgroup of students; (iii) how the indicator is based on the four-year adjusted cohort graduation rate; (iv) if the State, at its discretion, also includes one or more extended-year adjusted cohort graduation rates, how the four-year adjusted cohort graduation rate is combined with that rate or rates within the indicator; and (v) if applicable, how the State includes in its four-year adjusted cohort graduation rate and any extended-year adjusted cohort graduation rates students with the most

significant cognitive disabilities assessed using an alternate assessment aligned to alternate academic achievement standards under ESEA section 1111(b)(2)(D) and awarded a State-defined alternate diploma under ESEA section 8101(23) and (25).

Arkansas will use the 4-year Adjusted Cohort Graduation Rate and the 5-year Adjusted Cohort Graduation Rate in the School Performance Rating. Both the 4-year Adjusted Cohort Graduation Rate and 5-year Adjusted Cohort Graduation Rate will be directly integrated into the School Performance Rating by multiplying each rate by the weight assigned: 10 percent for 4-year Adjusted Cohort Graduation Rate and 5 percent for 5-year Adjusted Cohort Graduation Rate. The total points possible for each Adjusted Cohort Graduation Rate would reflect the weight assigned, 10 and 5, respectively.

The Adjusted Cohort Graduation Rates would function as continuous values in the total School Performance Rating adjusted by weight for the indicator. For example, a school with a 4-year Adjusted Cohort Graduation Rate of 85 would earn 85 points adjusted by the assigned weight of 10 percent which would result in the 4-year Adjusted Cohort Graduation Rate contributing 8.5 points to the overall score. A 4-year Adjusted Cohort Graduation Rate of 84 would contribute 8.4 points.

d. Progress in Achieving English Language Proficiency (ELP) Indicator

Describe the Progress in Achieving English Language Proficiency indicator, including the State's definition of English Language Proficiency, as measured by the State English Language Proficiency assessment.

Mindful of the limitations and differences of the available English Language Proficiency data, the ADE proposes to implement a transitional plan for meeting this indicator which will be evaluated during the next 2 years (3 years of ELPA21 scores) for validity and reliability as will all indicators in its methodology for meaningfully differentiating schools as part of Arkansas's continuous cycle of inquiry and improvement.

For the English Language Proficiency indicator, validity analyses will be replicated with additional years of ELPA21 scores as these become available to determine statewide and LEA patterns and trends in progress toward English Language Proficiency based on ELPA21 and revised Exit criteria outlined in this proposal. Other models for measuring and including English Learners' progress in achieving English Language Proficiency are likely to be developed and evaluated by the ADE as the ELPA21 consortium develops ELPA21 metrics for assessing student progress and/or growth toward English Language Proficiency. The ADE will evaluate these additional metrics as part of its transitional plan and may propose amending its methodology for this indicator if validity analyses support it.

The initial model proposed for use for this indicator for increasing the percentage of English Learners achieving English Language Proficiency is the same simple Value-Added Measure used for English Language Arts and math academic growth that consists of a student longitudinal growth model conditioned on students' ELPA21 English Language Proficiency level. The English Language Proficiency VAM uses students' prior score history on state English Language Proficiency assessments to determine an expected growth trajectory. The residuals between current year ELPA21 scores and students' expected scores are used as a proxy measure of whether the student met, exceeded, or failed to meet expected growth in English Language Proficiency. Student-level residuals are aggregated to the school level to provide a school-level metric for English Learner progress in English Language Proficiency. Given the transition of assessments, and the lack of comparable multi-year scores for evaluating English Learner progress in English Language Proficiency across the transition, the VAM provides a transitional

growth model that enables schools to benefit from students' full score history in setting expected growth during these transition years.

This EL progress indicator is based on the same methodology proposed for use in measuring student-level ELA and math academic growth due to the three years of assessment transitions in Arkansas's content area assessments. Arkansas's recent assessment transitions in the content areas, as well as in English Language Proficiency, necessitate the initial use of a relative growth model that is agnostic to different test score scales. That is why the same VAM equation is used for English Language Proficiency as is used for math and ELA. As more years of ELPA21 scores become available, and the ELPA21 consortium develops its score scale-based metrics for assessing student progress toward English Language Proficiency, the ADE will analyze students' scores for patterns and trends in progress toward English Language Proficiency, develop additional models for assessing progress toward English Language Proficiency, and evaluate the potential amendment of this indicator in future years if warranted. Data and analyses used to establish this indicator are available in the folder used by the English Learner Title III Advocacy/Advisory Team at <https://drive.google.com/drive/folders/OB2NnPMGSyXSuM3ZrRFewTnINUjA>

The ADE will analyze multiple years of ELPA21 scores, as they become available, to work toward a measure of English Learner progress to English Language Proficiency that is tied to the definition of English Language Proficiency. This definition is tied to the new assessment. It is anticipated that 3 years of ELPA21 scores are needed to quantify a measurement of progress or growth to English Language Proficiency based on ELPA21 to establish validity and reliability of a measurement on the criterion of English Language Proficiency.

Arkansas has established the following definition of English Language Proficiency as measured by the ELPA21 assessment:

Students' results on the ELPA21 are the criterion used to measure a student's proficiency in English. English Learners are tested annually on ELPA21. The ELPA21 is based on the Arkansas English language proficiency standards and addresses the language demands needed to reach college and career readiness. ELPA21 assesses the language domains of reading, writing, listening, and speaking. The assessment is scored by the state's testing vendor and districts are notified of students' results. Within each of the four domains (reading, writing, listening, speaking) there are five performance levels (1–5). These performance levels offer additional details as to student performance within each domain.

Based on these performance levels, ELPA21 has established three categories of proficiency status: Emerging (the beginning level of English language acquisition), Progressing, and Proficient.

Proficiency Status Rules:

- Emerging = students with all domains levels ≤ 2
- Progressing = students with domain level combinations that fall in between the criteria for Proficient and Emerging
- Proficient = students with all domain levels ≥ 4

Student Proficiency Status represents the following:

1. Emerging (qualifies for English Learner services at the beginning level of English language acquisition)
2. Progressing (qualifies for English Learner services) or
3. Proficient (qualifies to be considered for exiting English Learner services)

Students with an Emerging or Progressing determination will continue to receive English Learner services, while students with a Proficient determination will be considered for exiting English Learner status, and, thus, services. (See section on statewide exit criteria).

Arkansas will revisit this definition of “English Language Proficiency” after 3 years of ELPA21 summative assessment results are available for review.

e. School Quality or Student Success Indicator(s)

Describe each School Quality or Student Success Indicator, including, for each such indicator: (i) how it allows for meaningful differentiation in school performance; (ii) that it is valid, reliable, comparable, and statewide (for the grade span(s) to which it applies); and (iii) of how each such indicator annually measures performance for all students and separately for each subgroup of students. For any School Quality or Student Success indicator that does not apply to all grade spans, the description must include the grade spans to which it does apply.

Through stakeholder input and meaningful consultation with the Accountability Advisory Team, a large initial set of desired School Quality or Student Success (SQSS) indicators was compiled (See details in Appendix D) and <https://drive.google.com/drive/folders/0B3TpR-oEMuMxU2pVbG00eWdrZTg> These indicators were grouped by whether (Group A) data are available at present to calculate and model the impact of using the indicator or a close proxy for the indicator; (Group B) data collection could be easily added/revised in existing data collection processes to allow for the indicator to be calculated and modeled for impact within the next few years; or (Group C) an instrument or data collection system needs to be developed or procured to enable modeling for inclusion in the future.

Figure K shows how these would be categorized. The ADE anticipates calculating and evaluating Group B indicators immediately. Group B School Quality and Student Success indicators may take only 1 to 3 years to be ready for inclusion. It is anticipated that Group C School Quality and Student Success indicators may take more time and would be available for inclusion if these indicators meet the criteria within 3 to 5 years.

Which School Quality and Student Success measures are currently available/possible and which still need to be developed, added, and/or piloted?



Figure K. School Quality and Student Success Indicators Grouped by Timing and Process for Vetting for Inclusion and Implementation

The School Quality and Student Success indicators from Group A, or reasonable proxies, were calculated and evaluated using the criteria for inclusion (School Quality and Student Success indicators Table 15).

Table 15. School Quality and Student Success Indicators Available for Inclusion

	Grade Levels to Which It Can Be Applied	Meaningfully Differentiates?	Valid, Reliable, Comparable?
Attendance Rate	All grade spans	No	Yes
Chronic Absenteeism (Proxy for student engagement)	All grade spans	Yes	Yes
Reading at Grade Level (Proxy for Reading Readiness)	K – 5	Yes	Yes
Middle Grades Science Achievement (available now) or Growth (available soon) (Proxy for STEM-readiness)	6 – 8	Yes	Yes

	Grade Levels to Which It Can Be Applied	Meaningfully Differentiates?	Valid, Reliable, Comparable?
Percent of graduates completing at least one credit in AP/IB/Concurrent Credit (Proxy for College/Career Readiness)	9 - 12	Yes	Yes

The 2016 statewide school distributions and summary statistics for the School Quality and Student Success indicators are included in Appendix D.

v. Annual Meaningful Differentiation (ESEA section 1111(c)(4)(c))

- a. *Describe the State’s system of annual meaningful differentiation of all public schools in the State, consistent with the requirements of section 1111(c)(4)(c) of the ESEA, including a description of (i) how the system is based on all indicators in the State’s accountability system, (ii) for all students and for each subgroup of students. Note that each state must comply with the requirements in 1111(c)(5) of the ESEA with respect to accountability for charter schools.*

Arkansas proposes to use the School Performance Rating, an index-based system, for aggregating indicators to annually differentiate schools and to meet the requirements of Section vi. a.-f. based on stakeholder input and meaningful consultation with the Accountability Advisory Team, Technical Advisory Committee, and the ESSA Steering Committee.

The ADE presented several options for methods to aggregate indicators to the Accountability Advisory Team, Technical Advisory Committee, and ESSA Steering Committee based on early stakeholder input. The ADE presented the following options:

- goal-based decision rules,
- matrix-based determinations,
- index-based aggregations, and
- combinations of methods.

Stakeholders indicated a preference for a combination system. An index will be used to aggregate indicators for annual meaningful differentiation of schools. Enhanced annual public and private reporting of schools’ and their student groups’ progress toward long-term goals would augment the annual index. The ADE developed and adjusted the School Performance Rating in response to stakeholder feedback and technical recommendations for the design and validation of the index from the Technical Advisory Committee.

The School Performance Rating combines weighted indicators on a scale of 100 possible points. The School Performance Rating consists of the following indicators.

- Weighted Achievement (100 points possible with up to 25 extra possible points)
- School Growth (100 possible points)
- English Learner progress to English Language Proficiency (100 possible points)
- Adjusted Cohort Graduation Rate (100 points possible each)

- 4-year Adjusted Cohort Graduation Rate
- 5-year Adjusted Cohort Graduation Rate
- School Quality and Student Success (100 possible points)

The School Quality and Student Success indicators will vary by grade span as indicated in Table 16.

Table 16. School Quality and Student Success Indicators by Grade Span

Grades K–5	Grades 6 – 8	Grades 9–12
Chronic Attendance—use inverse—(100% – CA) to fit on 100 point scale	Chronic Attendance—use inverse—(100% – CA) to fit on 100 point scale	If terminal grade < 12 then Chronic Attendance—use inverse—(100% – CA) to fit on 100 point scale
Percent Reading Ready Grade 3 (100 point scale)	Percent Science Ready for All Grades in School (100 point scale)	Percent Graduates with one or more AP/IB/Concurrent Credits Earned (100 point scale)

Weights of the indicators are described in the next section of the template.

The School Performance Rating Score

- b. *Describe the weighting of each indicator in the State’s system of annual meaningful differentiation, including how the Academic Achievement, Other Academic, Graduation Rate, and Progress in English Language Proficiency indicators each receive substantial weight individually and, in the aggregate, much greater weight than the School Quality or Student Success indicator(s), in the aggregate.*

Throughout the statewide stakeholder listening tours conducted during the fall of 2016, the ADE leaders heard a clear, strong preference for weighting the student academic growth indicator at a higher level than student academic achievement within the accountability system. This is reflected in the Vision with an explicit goal that every student meet annual expected academic growth.

Weighting of the indicators is complicated when the number of students included in the English Learner progress to English Language Proficiency indicator is not of sufficient size to meet the minimum N-size of 15. ADE is considering two different options for assigning weights to indicators in the School Performance Rating. For the first option (Option 1), weights are provided by grade span and with/without the English Learner progress to English Language Proficiency indicator in Table 17 below.

Table 17. Option 1 Indicator Weights for the School Performance Rating

	Indicator Weights Grades K–5		Indicator Weights Grades 6– 8		Indicator Weights Grades 9–12	
	With English Language Proficiency Indicator	When English Learners < 15	With English Language Proficiency Indicator	When English Learners < 15	With English Language Proficiency Indicator	When English Learners < 15
Weighted Achievement	30	35	30	35	25	30
ELA/Math Growth	50	50	50	50	40	45
English Language Proficiency Progress/Growth	10	NA	10	NA	10	NA
4-Yr. Adjusted Cohort Graduation Rate	NA	NA	NA	NA	10	10
5-Yr. Adjusted Cohort Graduation Rate	NA	NA	NA	NA	5	5
School Quality and Student Success Engagement Indicator: Chronic Absenteeism	5	7.5	5	7.5	NA/local use indicator	NA/local use indicator
School Quality and Student Success Readiness Indicator B: Grade 3 Reading Readiness Middle Grades Science Readiness Postsecondary Readiness: % AP/IB/Concurrent Credit	5	7.5	5	7.5	10	10

Initial modeling of the School Performance Rating score means and standard deviations are in Table 18.

Table 18. Mean School Performance Ratings for Student Groups Using Indicator Weighting Option 1

Grade Span	All Students	African American	Hispanic/Latino/a	White	Econ. Disadv.	English Learners	Students with Disabilities
K–5	72.24 (6.69) N = 411	65.24 (5.28) N = 123	72.54 (4.50)	75.04 (6.41)	69.55 (5.42)	70.8 (4.50)	58.16 (5.49) N = 59
6–8	73.1 (6.87) N = 163	65.7 (6.27) N=87	71.85(5.67) N == 103	76.21 (6.21) N = 151	69.90 (5.79) N = 163	69.02 (4.64) N = 59	57.20 (5.22) N = 152
9–12	68.49 (5.57) N = 206	59.87 (4.51) N = 37	66.34 (4.99) N = 16	71.15 (4.97) N = 176	63.81 (4.65) N = 111	59.26 (3.78) N = 6	N = 0 (School Quality and Student Success indicator missing)

Appendix D includes additional analyses from modeling the School Performance Rating using 2016 data for each grade span.

Option 2 Weights

In Option 1, the English Learner progress to English Language Proficiency indicator acts as a separate indicator with a weight of 10% in the School Performance Rating. When schools have fewer than 15 students in this indicator, the weights for the other indicators are adjusted to accommodate the weight of the English Learner progress to English Language Proficiency indicator. Another option for including the English Learner progress to English Language Proficiency indicator is average the English Language Proficiency Value-Added Scores to the Math and ELA Value Added Scores resulting in an overall Growth Indicator score that encompasses growth in the content areas of math and ELA, as well as growth in English Language Proficiency. See Table 19 for how the weights would apply to all schools under this option (Option 2) when a school meets the N-size of 15 for the English Learner indicator.

Table 19. Combining and Weighting Indicators for Option 2

Component	Weight within System	Weight within System
	Gr. K - 5 & 6 - 8	Gr. 9-12
Achievement	35%	30%
Growth <i>(Content + English Language Proficiency)</i>	50%	45%
Graduation Total (four-year Adjusted Cohort Graduation Rate 10% and five-year Adjusted Cohort Graduation Rate 5%)	NA	15%
School Quality and Student Success	15%	10%

Weighting Option 2 is responsive to stakeholder feedback from the English Learner Advocate/Advisory Team and concerns that schools with much larger English Learner populations would be underrepresented by a standard weight of 10% for the indicator. Figures K and L provide details.

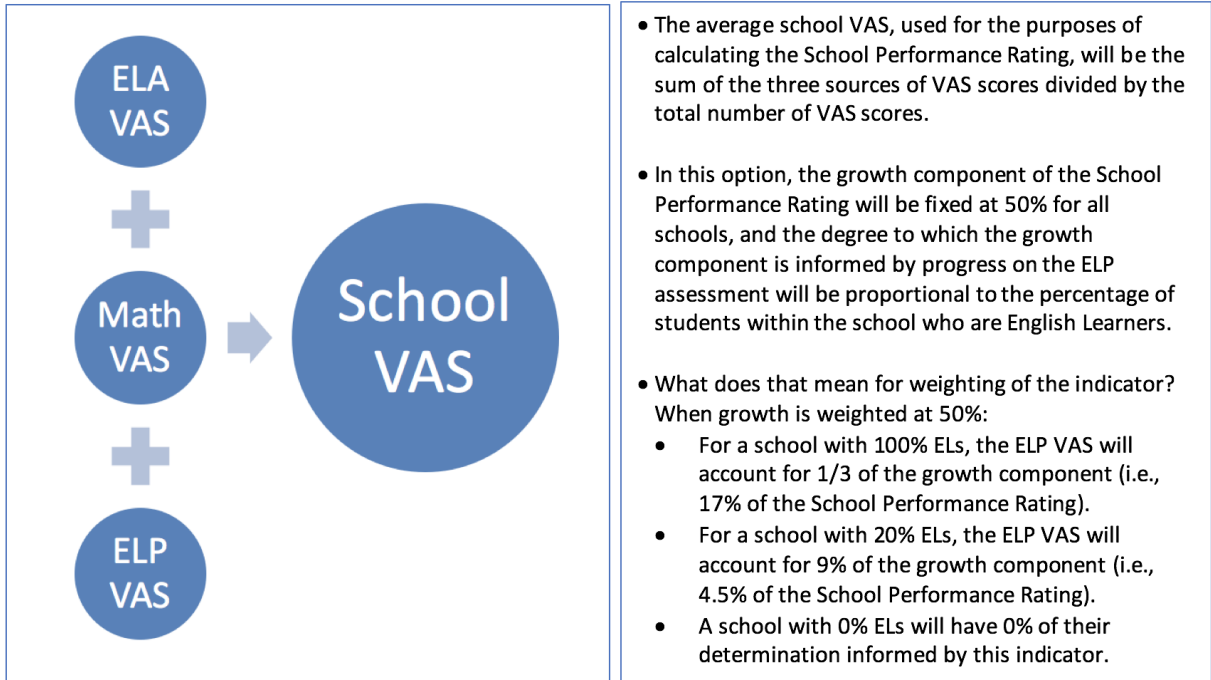


Figure K. Option 2 – English Learner First Variation.

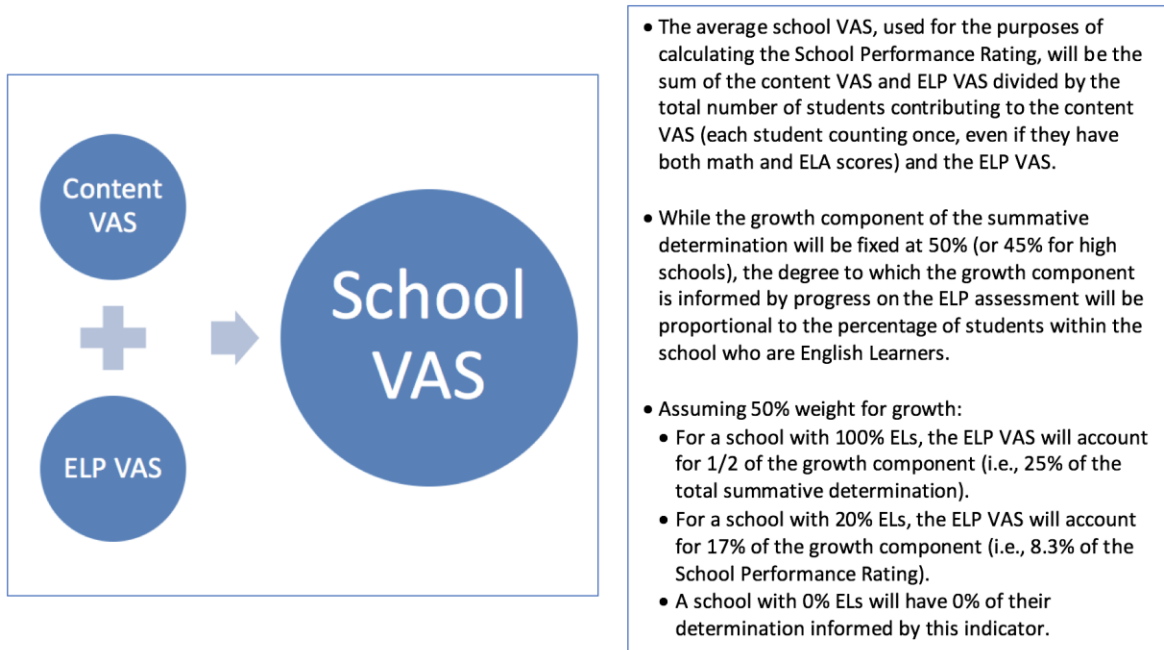


Figure L. Option 2 – English Learner Second Variation

To get a sense of the density and spread of the English Learner population in Arkansas schools, Table 20 shows the number and percent of schools at varied densities.

Table 20. English Learner Population Density within Schools and Spread Across Schools

English Learner Population	Count of Schools	% of Schools in Category
> or = 16% (Hi)	134	13%
6 - 15% English Learners (Med)	146	14%
< or = 5% English Learners (Lo)	329	31%
N is Less than 5	179	17%
None	273	26%
Grand Total	1,061	

ADE is seeking public input on which of the two options are would provide the optimal representation for including the English Learner progress indicator with the remaining indicators.

- c. *If the States uses a different methodology for annual meaningful differentiation than the one described in 4.v.a. above for schools for which an accountability determination cannot be made (e.g., P-2 schools), describe the different methodology, indicating the type(s) of schools to which it applies.*

Arkansas proposes to use its prior strategy for including schools for which an accountability determination cannot be made. Specifically, schools that feed into a paired school for which a determination can be made will receive the same determination as the school with which it is paired. Stakeholders expressed a desire to transition toward including a K-2 Reading Readiness indicator for schools that serve these grade levels. This would allow a feeder school rating to include data from grade levels within the school. The ADE will work with LEAs to pilot a K – 2 Reading Readiness indicator and evaluate its use in the local cycle of inquiry and improvement and its potential use in the School Performance Rating in future years.

vi. Identification of Schools (ESEA section 1111(c)(4)(D))

a. Comprehensive Support and Improvement Schools

Describe the State’s methodology for identifying not less than the lowest-performing five percent of all schools receiving Title I, Part A funds in the State for comprehensive support and improvement.

Arkansas will use the School Performance Rating to identify schools in the lowest-performing 5 percent of all schools receiving Title I, Part A funds for comprehensive support and improvement in the 2018–2019 school year. Schools will be ranked by School Performance Rating score by grade span. Given the lower baseline achievement of schools in the grades 9 – 12 grade span, ranking all schools regardless of grade span might over-identify high schools in the lowest 5 percent of schools and under-identify struggling schools in the earlier grade spans.

b. Comprehensive Support and Improvement Schools

Describe the State’s methodology for identifying all public high schools in the State failing to graduate one third or more of their students for comprehensive support and improvement.

Arkansas will identify schools with an average 4-year Adjusted Cohort Graduation Rate below 67.667 as required by law.

c. Comprehensive Support and Improvement Schools

Describe the methodology by which the State identifies public schools in the State receiving Title I, Part A funds that have received additional targeted support under ESEA section 1111(d)(2)(c) (based on identification as a school in which any subgroup of students, on its own, would lead to identification under ESEA section 1111(c)(4)(D)(i)(I) using the State's methodology under ESEA section 1111(c)(4)(D)) and that have not satisfied the statewide exit criteria for such schools within a State-determined number of years.

The School Performance Rating will be used to compare the performance of student groups within schools to the performance of all students in the lowest five percent of schools by grade span. In the second cycle of identification cycle of schools in the lowest five percent, schools whose LEAs were notified of a low performing student group and received additional targeted support under section 1111(d)(2)(c) in prior years will be evaluated for identification for Comprehensive Support based on School Performance Rating scores of student groups within the school. Schools receiving support under section 1111(d)(2)(c) demonstrating stagnant School Performance Rating scores, particularly if achievement and growth indicators are both in the lowest quadrant, will be considered for Comprehensive Support and Improvement. As illustrated in Figure M, the intersection of achievement and growth provides more information than reviewing achievement or growth alone. Schools receiving additional targeted support whose student groups are consistently low on both achievement and growth are in the most need of Comprehensive Support and Improvement.

d. Year of Identification

Provide, for each type of schools identified for comprehensive support and improvement, the year in which the State will first identify such schools and the frequency with which the State will, thereafter, identify such schools. Note that these schools must be identified at least once every three years.

Arkansas will begin identifying Title I schools in need of Comprehensive Support and Improvement for the 2018–19 school year and every 3 years thereafter.

Arkansas will begin identifying high schools with a graduation rate of less than 67% for the Comprehensive Support and Improvement category for the 2018–19 school year and every year thereafter.

Beginning in the 2021–22 school year, Arkansas will identify additional targeted support Title I schools not meeting exit criteria as schools in need of Comprehensive Support and Improvement.

Beginning in the 2021–22 school year, Arkansas will identify additional targeted support non-Title I schools not meeting exit criteria as schools in need of Comprehensive Support and Improvement (see Additional Statewide Category of Schools).

e. Targeted Support and Improvement

Describe the State's methodology for annually identifying any school with one or more "consistently underperforming" subgroups of students, based on all indicators in the statewide system of annual

meaningful differentiation, including the definition used by the State to determine consistent underperformance. (ESEA section 1111(c)(4) (c)(iii))

The ADE will calculate the School Performance Rating score for each student group within a school that meets the minimum N size and will use the annual School Performance Rating score to determine whether a schools' student groups are consistently underperforming. LEAs with schools with consistently underperforming subgroups will be notified beginning in 2020-2021. This will provide LEAs and schools with opportunity to use at least two years of School Performance Rating scores to assess the size of the gap among student groups and use the local cycle of inquiry and improvement to uncover root causes of gaps, prioritize and implement evidence-based strategies, and reflect on initial effectiveness of their efforts.

SEEING THE POWER OF TWO IN STUDENT PERFORMANCE:

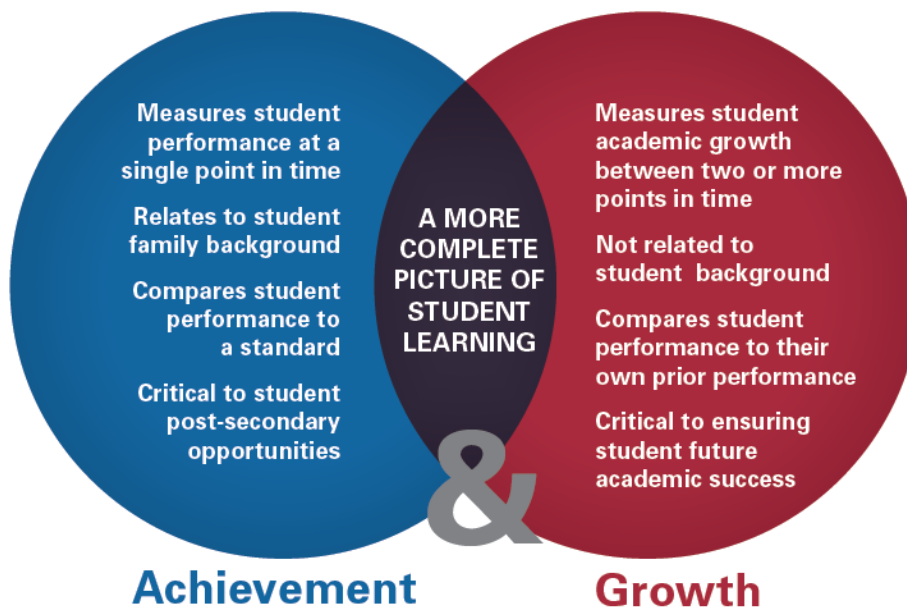


Figure M. The Power of Two

ADE will use the “Power of Two” (Figure M) to prioritize targeted support to LEAs. LEAs with schools with consistently underperforming student groups that exhibit low achievement accompanied by low growth will be prioritized over LEAs notified of schools with consistently underperforming student groups whose achievement is low and growth is at or exceeding expected levels. The enhanced reporting planned by ADE will assist LEAs and schools by providing indicator-level information, as well as progress relative to checkpoints. Deconstructing the global School Performance Rating and progress relative to long-term goals will assist LEAs and schools in their local cycles of inquiry and improvement.

f. Additional Targeted Support

Describe the State’s methodology, for identifying schools in which any subgroup of students, on its own, would lead to identification under ESEA section 1111(c)(4)(D)(i)(I) using the State’s methodology under ESEA section 1111(c)(4)(D), including the year in which the State will first identify such schools

and the frequency with which the State will, thereafter, identify such schools. (ESEA section 1111(d)(2)(c)-(D))

The ADE will calculate the School Performance Rating score for each student group within a school that meets the minimum N size and will use the annual School Performance Rating score to determine whether the student group is performing at or below the School Performance Rating score for the All Students group of the bottom 5 percent of schools receiving Title I, Part A funds. Identification will begin in 2020-2021 school year when schools are anticipated to have three years of School Performance Ratings under this plan. Schools will have sufficient years of School Performance Rating scores to ensure reliability of the score for identification.

g. Additional Statewide Categories of Schools

If the State chooses, at its discretion, to include additional statewide categories of schools, describe those categories.

Arkansas will include a category of Additional Comprehensive Support (ACS). This category will be inclusive of non-Title I schools not meeting Additional Targeted Support exit criteria within a 3-year period.

ADE would like to pose the following questions to stakeholders during the draft plan review period:

- Do stakeholders want ADE to create a “watch” category or “alert” category for schools that are just above the 5% cut?
- For schools in the next 5%, should ADE notify LEAs of schools that are in this position/rank above 5% through 10% to empower LEAs to provide preventative support?

vii. Annual Measurement of Achievement (ESEA section 1111(c)(4)(E)(iii))

Describe how the State factors the requirement for 95 percent student participation in statewide mathematics and reading/language arts assessments into the statewide accountability system.

In the statewide accountability system, if a school does not meet the 95% participation requirement for all students, 95% will be used for the denominator for purposes of measuring, calculating and reporting.

Additionally, in the statewide accountability system, if a school does not meet the 95% participation requirement for any subgroup of students, 95% will be used as the denominator for each subgroup for the purposes of measuring, calculating and reporting. All calculations will be conducted both for the all students group and for each student group meeting minimum group size requirements (n=15).

For schools that do not meet the 95% participation requirement for two consecutive years, the SEA will require each school to submit a plan that includes strategies for meeting participation requirements. For schools that do not meet the participation requirement for multiple years or that do not show sustained improvement in meeting the 95% participation rate, the SEA will implement additional actions and interventions as appropriate which may include lowering a school’s rating category.

viii. Continued Support for School and LEA Improvement (ESEA section 1111(d)(3)(A))

a. Exit Criteria for Comprehensive Support and Improvement Schools

Describe the statewide exit criteria, established by the State, for schools identified for comprehensive support and improvement, including the number of years (not to exceed four) over which schools are expected to meet such criteria.

Schools will be identified in need of comprehensive support for a minimum duration of three years to ensure sufficient time for diagnostic needs assessment, as well as development and implementation of an LEA continuous improvement plan responsive to the needs of their struggling schools. The need for support will be re-evaluated every three years. Given that the lowest 5% is a relative target and will change based on how all schools are changing over time, and that schools not meeting exit criteria are eligible for more rigorous interventions, the exit criteria cannot be solely based on a school being above the 5% line in the next cycle.

In terms of schools identified based on a School Performance Rating in the lowest five percent of all schools:

- Comprehensive Support and Improvement schools that demonstrate an upward trend in their school performance rating through year 3 of Comprehensive Support and Improvement will be held in 'safe harbor' even if they do not meet the new 5% criterion established for Comprehensive Support and Improvement in the next identification cycle. This would ensure that schools on an improvement trend do not cascade into more rigorous interventions. Schools that demonstrate an improvement trend that reflects continuous improvement beyond chance (90-95% confidence interval will not move into more rigorous interventions.
- Schools that meet the 5% criterion and demonstrate an upward improvement trend will exit Comprehensive Support and Improvement. This will ensure that the improvements are relative to the student population and not just a product of changes to the overall distribution of schools.

In terms of high schools identified solely due to a four-year Adjusted Cohort Graduation Rate lower than 67.67%, similar conditions will apply.

- High schools that demonstrate an upward trend in their four-year Adjusted Cohort Graduation Rate through year 3 of the cycle will be held in 'safe harbor' even if they do not meet the 67.67 percent and will not move into more rigorous interventions if the improvement trend is sufficiently beyond chance improvement; or
- High school will be exited if the school sustains its four-year Adjusted Cohort Graduation Rate at a level greater than 67.67% as determined in the next identification cycle using a multi-year average,

For schools identified based on the school performance rating of one or more student groups within the school similar conditions will apply.

- Additional Targeted Support schools that transition into Comprehensive Support and Improvement due to lack of progress that then demonstrate an upward trend in the school performance rating of the student groups through year 3 of Comprehensive Support and Improvement will be held in 'safe harbor' even if student groups do not meet the new criterion for identification in the next identification cycle. This would ensure that schools that transitioned into Comprehensive Support and Improvement due to lack of progress, and then demonstrate a sustained improvement trend do not cascade into more rigorous interventions. Schools with student groups that demonstrate an improvement trend of continuous improvement beyond chance (90-95% confidence interval) will not move into more rigorous interventions.

- Schools whose student groups meet the 5% criterion and demonstrate an upward improvement trend will exit Comprehensive Support and Improvement. This will ensure that the improvements are relative to the student group and not just a product of changes to the overall distribution of schools

b. Exit Criteria for Schools Receiving Additional Targeted Support

Describe the statewide exit criteria, established by the State, for schools receiving additional targeted support under ESEA section 1111(d)(2)(c), including the number of years over which schools are expected to meet such criteria.

Schools will be identified in need of additional targeted support for a three-year duration. The need for support will be re-evaluated every three years.

- Additional Targeted Support schools that demonstrate an upward trend in the school performance rating of their student groups through year 3 will be held in ‘safe harbor’ even if student groups do not meet the new criterion for identification in the next identification cycle. This would ensure that schools that transitioned into Comprehensive Support and Improvement due to lack of progress, and then demonstrate a sustained improvement trend do not cascade into more rigorous interventions. Schools with student groups that demonstrate an improvement trend of continuous improvement beyond chance (90-95% confidence interval) will not move into more rigorous interventions.
- Schools whose student groups meet the 5% criterion and demonstrate an upward improvement trend will exit additional targeted support. This will ensure that the improvements are relative to the student group and not just a product of changes to the overall distribution of schools.

c. More Rigorous Interventions

Describe the more rigorous interventions required for schools identified for comprehensive support and improvement that fail to meet the State’s exit criteria within a State-determined number of years consistent with section 1111(d)(3)(A)(i)(I) of the ESEA.

Schools receiving comprehensive support that have not met exit criteria within three years, the ADE and the LEA will collaborate to analyze previous school improvement efforts/plans, examining why the school level plan was not effective (as outlined in the original Theory of Action). The analysis will assist in determining if the challenges and barriers were the result of:

- limited implementation or minimal capacity to implement chosen evidenced-based practices, or;
- lack of fidelity in implementation of the evidence-based interventions, or;
- the inability of leadership to communicate a compelling vision or inability to overcome a resistive school culture, or;
- other variable(s) not considered in the original comprehensive needs assessment and analysis.

ADE will also assist the LEA in determining why the LEA support plan was inadequate, insufficient, or not timely enough to support the school in overcoming the challenges. From this evaluative study of the school’s Theory of Action and the impact on outcomes, as well as the limitation of the supports provided by the LEA, ADE will then assist the LEA and school in determining the next course of action.

The next steps may include requirements for interventions that have substantially greater support through research and study. The LEA may be requested to refine their implementation fidelity or to provide more in-depth training. Thus, Arkansas will not have a set of pre-determined next interventions,

but will use the action research model to continue the improvement process to ensure individualized support to LEAs.

Therefore, based upon the conclusions of the analysis, the ADE may be more directive in the next steps. The next steps may include, but are not limited to:

- directing additional funding to specific schools through required local set-aside of state and federal categorical dollars;
- reduction of LEA-selected initiatives or evidence-based practices;
- required participation in organizational culture-building practices;
- increased monitoring and support visits;
- additional or more in-depth training in the selected evidence-based practices; and/or
- removal of ineffective or marginally effective personnel, up to and including, the local governing board.

d. Resource Allocation Review

Describe how the State will periodically review resource allocation to support school improvement in each LEA in the State serving a significant number or percentage of schools identified for comprehensive or targeted support and improvement.

Annually, ADE will review for approval all LEA applications for 1003 funds. Based on available funding and the number of schools identified for support, ADE will allocate resources on a formula basis to LEAs or consortiums in the following priority order:

1. Districts with Comprehensive Support and Improvement and Additional Targeted Support schools
2. Districts with Comprehensive Support and Improvement schools
3. Districts with Additional Targeted Support schools
4. Districts with Targeted School Improvement schools

Each LEA shall submit an application which includes, at a minimum, a description of how the LEA will carry out its responsibilities for schools receiving funds. This application will be the LEA's plan of support and include:

- how the Comprehensive Needs Assessment was used to determine the priority needs of each school for which the LEA received notification for Comprehensive, Targeted, and/or Additional Targeted Support.
- A local theory of action for how the specific supports provided by the LEA will lead to intended improvements in the areas identified in the Comprehensive Needs Assessment
- how the LEA will coordinate federal and state resources to ensure that each school receives all the state and local funds it would have received in the absence of 1003 funds
- how the local Theory of Action and a cycle of inquiry and improvement will guide the implementation process
- the evidence-based activities and strategies that will be funded by 1003 grants
- the process by which evidence-based activities and strategies were selected for funding
- how the LEA will monitor implementation and outcomes resulting from evidence-based activities and strategies as the plan is implemented
- how the LEA will monitor the implementation of each school's plan and support cycles of inquiry and improvement processes based on data
- the rigorous review process the LEA will use to recruit, screen, select, and evaluate any external partners, vendors, or consultants

- if external partners are engaged to assist the LEA in carrying out its plan, the LEA will address how the partnership assist the LEA to develop local capacity and long-term sustainability beyond the partnership to prevent or minimize dependency
- in alignment with the local Theory of Action, the specific autonomy from policies and practices that to be provided to the school(s) to enable full and effective implementation of the plan(s)
- how the LEA will address transitions and feeder patterns across the LEA if these factors are identified as contributing to the concerns identified in struggling schools.

In addition to the formula-based grants, a limited amount of funds will be awarded on a competitive basis as supplemental grants to be used for unforeseen barriers that have been identified as preventing progress or in need of additional resources. Unforeseen barriers could include needing more staff time for additional training, or to extend a successful evidence-based practice reach or scope. The supplemental application must clearly define the need for additional resources.

Once allocated, each LEA will be reviewed quarterly for expenditure fidelity determining if the activity identified in the plan of support has been implemented and funds used as approved. If the LEA does not use the funds in accordance with the approved timeline within the plan of support, these funds may be reduced. Based on these reviews, further action or limitation of funding may be identified by the ADE.

During the fourth quarter of a given school year, ADE will re-evaluate the allocation/distribution of 1003 funds based on the progress of Targeted School Improvement and Comprehensive Support and Improvement schools within each LEA serving a significant number or percentage of schools identified for comprehensive or targeted support and improvement. If a school or schools are not making progress on their identified leading indicators, ADE will conduct a resource allocation analysis with the LEA with the intent to re-evaluate the allocation of resources. In addition, ADE will examine human capital resources to ensure that all students enrolled in Comprehensive Support and Improvement schools have access to effective teachers. Interventions may include reallocation of resources, reassignment of personnel, use of a specified intervention model, or other conditions that the ADE determines are necessary for the LEA plan to succeed. In addition, LEAs will not be permitted to carry forward more than five percent of their 1003 funds into the next school year.

Based on the periodic “review of resources” the SEA has the ability to intervene throughout the school year as well as adjust allocations for the upcoming school year based on need, capacity to use the funds, and intent of the LEA to support the school(s). Priority consideration will be given to LEAs that serve a high number of schools demonstrating the greatest need and strongest commitment to using funds to improve student achievement and student outcomes.

e. Technical Assistance

Describe the technical assistance the State will provide to each LEA in the State serving a significant number or percentage of schools identified for comprehensive or targeted support and improvement.

Circumstances and factors contributing to the status of each school vary. Individualized support will be provided to schools through ADE and LEA collaboration.

ADE will assign all LEAs identified for coordinated, directed, or intensive support, a contact person to broker ADE resources and support. Regular and just-in-time communication are critical to building rapport and establishing responsive support. To ensure communication facilitates support, LEAs will need a support liaison to coordinate efforts between the ADE, the LEA administration, and schools. ADE

designees will keep in close contact with the assigned LEAs through the support liaison. ADE designees will work with the support liaison to gather information, answer questions on issues, consult on alignment of local actions with the local theory of action, and coach, providing guidance to LEAs as they respond to school's needs and efforts. The on-going detailed review process ensures the LEA and their schools are maintaining fidelity to their improvement plans.

Based on the LEA's capacity to support schools, ADE will differentiate technical support in the areas of:

- comprehensive needs assessment and analysis
- prioritization of needs to be addressed in the school improvement plan
- development of a local Theory of Action and continuous cycle of inquiry to drive improvement
- needed support for plan implementation to be provided by the LEA
- identification of evidence-based practices related to schools' and LEAs' identified needs
- metrics for evaluating the selected evidence-based practices
- staff professional development related to evidence-based practices to be implemented
- fiscal analysis for equities or inequities
- progress monitoring of LEA support to identified school(s)
- implementation fidelity of evidence-based practices.

ADE will monitor implementation of targeted strategies throughout the year and provide the LEA with support in accordance with LEA need. Further, ADE will collaborate and coordinate with the Educational Service Cooperatives to efficiently and effectively support and monitor LEA school improvement planning and implementation. ADE will sponsor cross-collaborative regional conferences to share resources and information and provide targeted support based on identification of root causes for the targeted areas identified in their plans.

Based on state statute, ADE is in the process of developing rules that define five levels of support to be provided to LEAs. The supports range from General services to State Board of Education directed Intensive intervention and support.

Table 21. Five Levels of Support Provided to LEAs

	General	Collaborative	Coordinated	Directed	Intensive
	<i>ADE provides:</i>	<i>ADE provides:</i>	<i>ADE provides:</i>	<i>ADE provides:</i>	<i>ADE provides:</i>
Consultation	<ul style="list-style-type: none"> Multiple electronic consultation to disseminate information and/or answer questions On-site consultation upon request Content area specialists (math, literacy, science, etc.) 	<ul style="list-style-type: none"> On-site and off-site consultation Regional assistance upon request Review of school level improvement plan 	<ul style="list-style-type: none"> Technical assistance from the SEA unit most closely aligned to identified subgroup (i.e., Special Education) 	<ul style="list-style-type: none"> Review of intervention analysis for LEAs with schools not making progress towards exit criteria Identification of more rigorous interventions or supports 	<ul style="list-style-type: none"> comprehensive needs analysis and recommendations to the State Board of Education for interventions and actions to be enacted as requirements upon the LEA
Professional Development	<ul style="list-style-type: none"> Regional training and support tools through consortiums and/or Educational Service Cooperatives Identify evidence-based practices Electronic trainings, recorded and live 	<ul style="list-style-type: none"> Guidance documents to identify root cause(s), current practices to address issue(s), barriers that may impact ability to address the problem, etc. Needs Assessment template 	<ul style="list-style-type: none"> Training in evidence-based practices, including levels of evidence, the context for implementation and potential barriers Monitoring of progress and fidelity of implementation of improvement plan Embedded and virtual professional learning 	<ul style="list-style-type: none"> On-site technical assistance addressing concerns, barriers, and communication strategies On-site development of PD plan 	<ul style="list-style-type: none"> Training and guidance for interventions and actions as identified in the SEA-conducted comprehensive needs analysis
Finance	<ul style="list-style-type: none"> Support to the LEA in collecting, analyzing and using relevant data to create a school improvement plan (Needs Assessment) 	<ul style="list-style-type: none"> Monitoring of the funds and expenditures for schools Resource review to identify equity gaps 	<ul style="list-style-type: none"> Assistance in needs assessment, fiscal analysis, LEA planning for improvement and support Support to the LEA for analysis of equity in school resources 	<ul style="list-style-type: none"> Assistance with required resource allocation analysis Identification of resource equity and inequities Approval and guidance of academic-related expenditures 	<ul style="list-style-type: none"> Monitoring and approval of disbursement of funds Periodic review of resource allocations to support school improvement

	General	Collaborative	Coordinated	Directed	Intensive
	<i>ADE provides:</i>	<i>ADE provides:</i>	<i>ADE provides:</i>	<i>ADE provides:</i>	<i>ADE provides:</i>
Planning	<ul style="list-style-type: none"> Support to the LEA in collecting, analyzing and using relevant data to create a school improvement plan (Needs Assessment) 	<ul style="list-style-type: none"> Verification of the LEA-approved school-level improvement plan(s) and monitored implementation Support for LEAs to build capacity for Targeted School Improvement schools' improvement 	<ul style="list-style-type: none"> Guidance for LEA-created Plan of Support for school improvement plan(s) Approval of LEA-created Plan of Support for each school's improvement plan Monitoring of LEA's analysis of plan's implementation 	<ul style="list-style-type: none"> Support LEA with development of new improvement plan that includes new, more rigorous evidence-based interventions Approval of the LEA/SEA-developed improvement plan and Plan of Support for each school SEA approves the LEA/SEA developed improvement plan and school Plan of Support 	<ul style="list-style-type: none"> Guidance of allocation of resources targeting building needs
Tools	<ul style="list-style-type: none"> Approved academic, planning, and financial tools 	<ul style="list-style-type: none"> Guidance for use of tools 	<ul style="list-style-type: none"> Review of LEA-monitored use of tools throughout the school year 	<ul style="list-style-type: none"> Support for LEA in providing evidence of use of tools 	<ul style="list-style-type: none"> Requirement for LEA to provide evidence of use of tools

ADE will assign all identified LEAs a contact person to broker ADE resources and support. Throughout the school year they will be responsible for reviewing all reports for the school under his/her purview. The on-going detailed review process ensures the schools are on the right track during the assigned year. ADE designees will keep in close contact with the assigned LEAs by gathering information, answering questions on issues, and acting as a guidance coach as LEAs track a school's needs and efforts.

ADE will collaborate and coordinate with the Educational Service Cooperatives to more efficiently and effectively support and monitor LEA school improvement planning and implementation. ADE will sponsor department-wide regional conferences to disseminate key information regarding:

- Support
- Services
- Requirements
- Effective evidence-based strategies designed to raise achievement, etc.

f. Additional Optional Action

If applicable, describe the action the State will take to initiate additional improvement in any LEA with a significant number or percentage of schools that are consistently identified by the State for comprehensive support and improvement and are not meeting exit criteria established by the State or in

any LEA with a significant number or percentage of schools implementing targeted support and improvement plans.

This response is under development.

5. Disproportionate Rates of Access to Educators (ESEA section 1111(g)(1)(B))

Describe how low-income and minority children enrolled in schools assisted under Title I, Part A are not served at disproportionate rates by ineffective, out-of-field, or inexperienced teachers, and the measures the SEA agency will use to evaluate and publicly report the progress of the State educational agency with respect to such description.³

The ADE is working on a Workforce Stability Index (WSI) as an informational tool to provide districts to better understand their local workforce. The ADE proposes to use the WSI information (once developed) in reviews of LEA federal funding application submission and determine if the LEA has activities aligned to the areas of need if reflected in the WSI. The ADE will also publicly report the percentages of teachers in an LEA who are:

- Inexperienced
- Teaching out of field
- Non-licensed
- Ineffective

The ADE will work with districts in creating school support plans to address disparities or disproportionalities and to also direct funding, if necessary for schools receiving directed or intensive support (Levels 4 and 5 under new accountability system).

6. School Conditions (ESEA section 1111(g)(1)(c))

Describe how the SEA agency will support LEAs receiving assistance under Title I, Part A to improve school conditions for student learning, including through reducing: i) incidences of bullying and harassment; ii) the overuse of discipline practices that remove students from the classroom; and iii) the use of aversive behavioral interventions that compromise student health and safety.

The ADE continues to support LEAs in the implementation of Response to Intervention (RTI) Arkansas. Within the RTI Arkansas framework, Positive Behavioral Interventions and Supports (PBIS) is used to support the reduction of incidences of bullying and harassment, student removal from classrooms, and the use of aversive behavioral interventions which potentially endanger student health and safety. The ADE is currently developing a statewide plan to expand Positive Behavioral Interventions and Supports (PBIS) statewide through the support of the State Personnel Development Grant.

Online RTI Arkansas PBIS models have been built in partnership with Arkansas' Internet Delivered Education for Arkansas Schools. The online modules are built to be facilitated in professional learning communities and/or LEA staff meetings. The modules include a facilitation guide that educational specialists at regional ESCs can use to support PBIS work. Positive Behavioral Intervention Supports and classroom management resources are also provided on the [ADE website](#).

³ Consistent with ESEA section 1111(g)(1)(B), this description should not be construed as requiring a State to develop or implement a teacher, principal or other school leader evaluation system.

LEA exclusionary data and the Arkansas StudentGPS Dashboard will support LEAs in data-based decision making. StudentGPS is a free-state system that provides access to both academic and behavioral data serving as an early warning system. It aggregates data from existing sources to show a comprehensive view of each student (including items such as student demographic information, grades and credits, attendance, discipline, state assessment data, local assessment data, college and career readiness, and interventions) as well as roll-up views of the data for classrooms, schools, and LEA. The discipline reporting features allow LEAs to view graphs of office discipline referrals by time of day, location, discipline incident, action, grade, and student demographics (student with disability, 504, Title I, gifted). The LEA will use this data to support the implementation of PBIS and reduce out of class removals.

LEAs shall not use behavioral interventions that are aversive or compromise the student's health and safety. If physical restraint is used, the [ADE restraint guidelines](#) should be reviewed.

7. School Transitions (ESEA section 1111(g)(1)(D))

Describe how the State will support LEAs receiving assistance under Title I, Part A in meeting the needs of students at all levels of schooling (particularly students in the middle grades and high school), including how the State will work with such LEAs to provide effective transitions of students to middle grades and high school to decrease the risk of students dropping out.

ADE's Theory of Action clearly establishes the LEA as the first line of support for its struggling schools. This is an intentional shift in how the ADE will support struggling schools. In prior accountability plans, struggling schools that did not have the support of the LEA to address transitions and feeder patterns, were limited in their ability to address systemic LEA issues that may have significantly and negatively impacted struggling schools' outcomes. Under the Theory of Action, LEAs are empowered and encouraged to assess school- and LEA-level factors that may be contributing to their schools' struggles. This will include assessing how transitions and feeder patterns may be contributing to risk factors for LEAs struggling schools.

B. Title I, Part C: Education of Migratory Children

NOTE: This section updated on May 30 with additional edits.

1. Supporting Needs of Migratory Children (ESEA section 1304(b)(1))

Describe how, in planning, implementing, and evaluating programs and projects assisted under Title I, Part C, the State and its local operating agencies will ensure that the unique educational needs of migratory children, including preschool migratory children and migratory children who have dropped out of school, are identified and addressed through:

- i. The full range of services that are available for migratory children from appropriate local, State, and Federal educational programs;*
- ii. Joint planning among local, state, and federal educational programs serving migratory children, including language instruction educational programs under Title III, Part A;*
- iii. The integration of services available under Title I, Part C with services provided by those other programs; and*
- iv. Measurable program objectives and outcomes.*

The ADE administers the state Migrant Education Program (MEP) grant using a sub-granting process. The state's Migrant Education Program funds the four Migrant Education Program cooperatives to provide a

comprehensive program and eliminate redundancies in services. Services provided to migrant students and families include, but are not limited to:

- **Academic Services**
 - Tutoring
 - In school
 - Before and after school
 - In the home
 - Credit recovery
 - Summer migrant school
 - Assistance transitioning to new schools
 - Secondary counseling related to completing high school
 - College and career counseling graduation
 - Special education services
 - Finding preschool programs and other school resources
 - Providing school supplies
 - Providing educational materials for the home

- **Support Services**
 - Child nutrition programs
 - Health, dental, and vision care
 - Mental health care
 - Translation and interpretation
 - Family literacy and language instruction
 - Parenting education programs
 - Transportation

To meet Arkansas migrant students' needs, the program must comprehensively identify, recruit, and enroll migrant students and continuously assess the needs of migrant students and their families. The Arkansas Migrant Education Program follows the Continuous Improvement Cycle recommended by federal Office of Migrant Education (OME) in the Service Delivery Plan (SDP) Toolkit (2012) that includes a Continuous Needs Assessment (CNA) to identify major concerns, gather data to define needs, and prioritize solutions. The Service Delivery Plan is a multi-step process to convene stakeholders to select research-based strategies (based on the Continuous Needs Assessment findings) to meet migrant children's needs, develop a plan to implement strategies, and establish measurable goals and targets for accountability. During Needs Assessment Committee meetings that the state Migrant Education Program office convened during the 2016–2017 school year, concern statements were developed along with needs indicators and needs statements. The Needs Assessment Committee reviewed data related to migrant student achievement, attendance, mobility, and migrant program services and activities. Migrant Education Program staff and parents from across Arkansas were surveyed to determine migrant students' needs, including the extended needs for those living in isolated locations. The following charts show the data collected, when migrant parents noted were surveyed in spring 2016, and reviewed in recent Needs Assessment Committee meetings:

MIGRANT PARENT SURVEY RESULTS

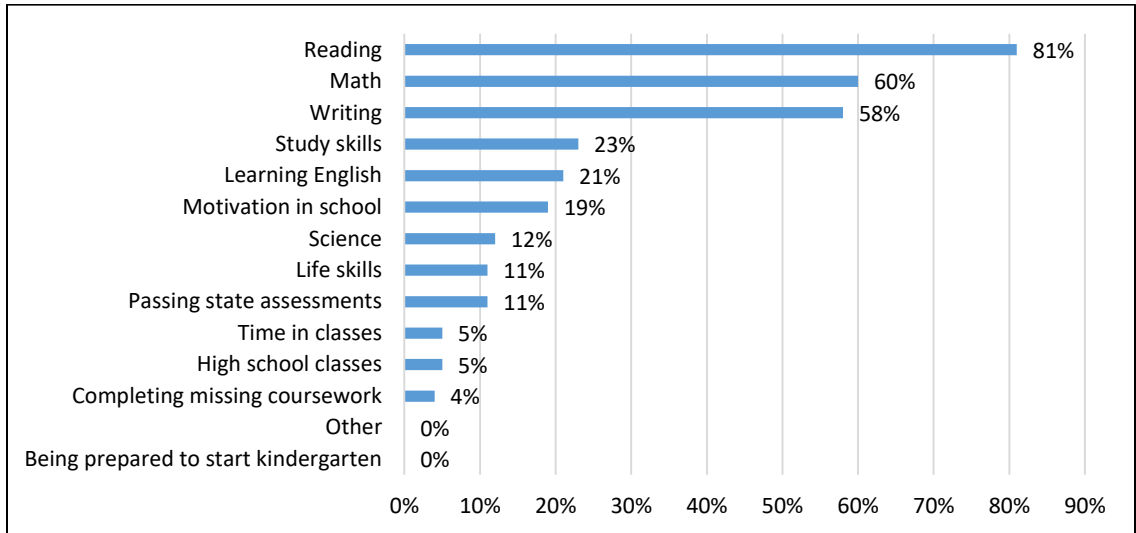


Figure N. What kind of instructional help does your child(ren) need?

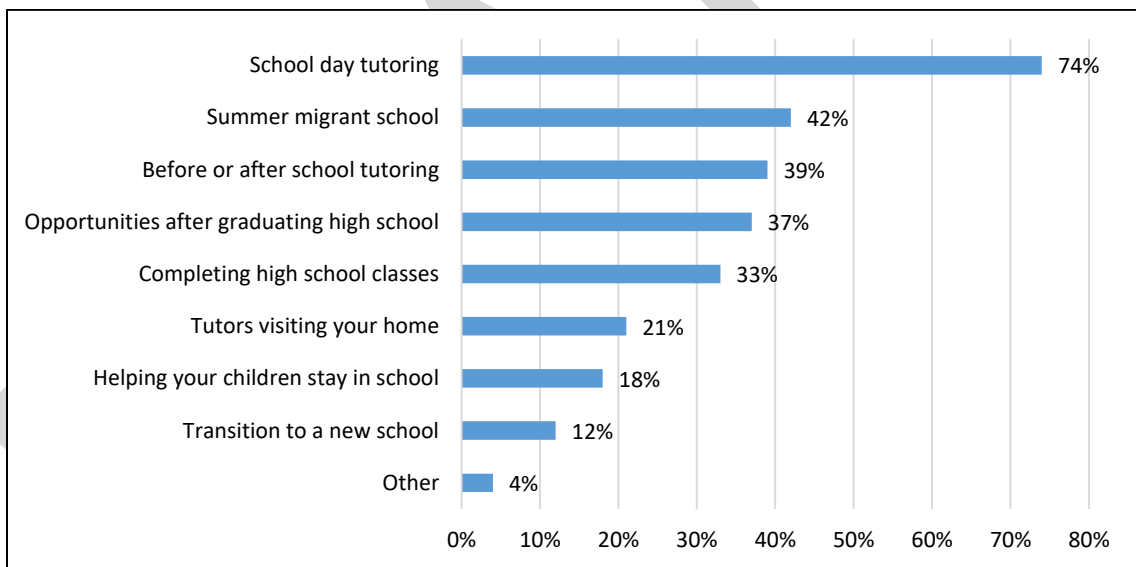


Figure O. What types of services would most help your child(ren)?

MIGRANT STAFF SURVEY RESULTS

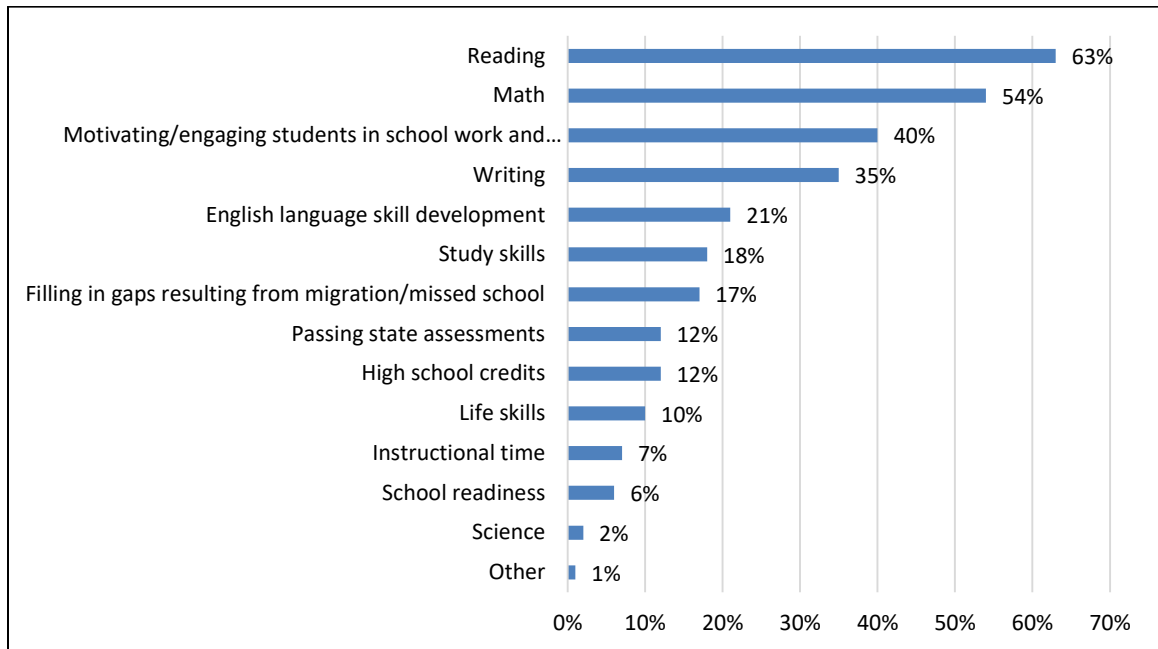


Figure P. What instructional services do migrant student most need?

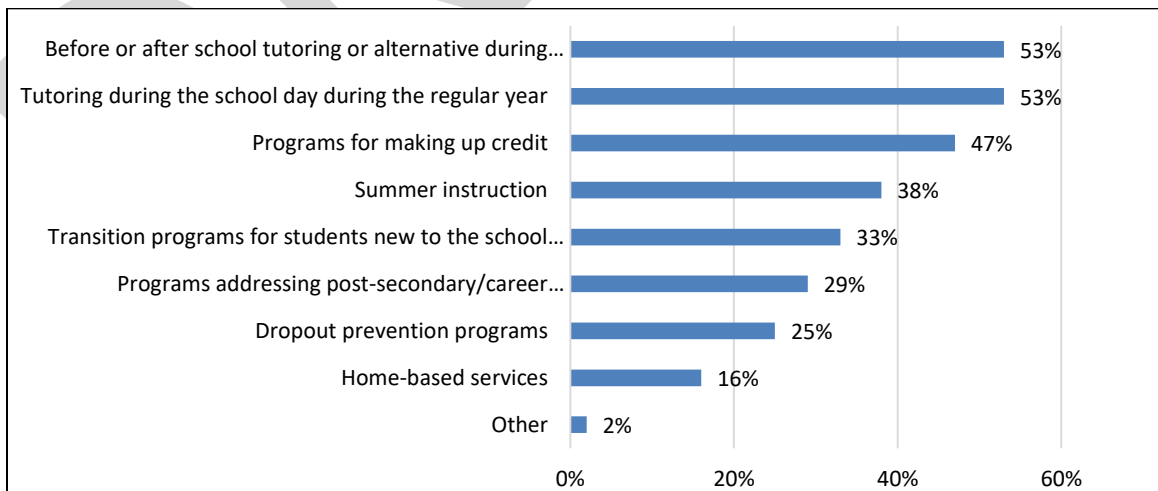


Figure Q. What types of services are most needed to address gaps in education?

The Continuous Needs Assessment's primary purpose is to guide the overall design of the Arkansas Migrant Education Program on a statewide basis and weave the Continuous Needs Assessment findings into the comprehensive state plan for service delivery. The Service Delivery Plan guides the development and articulation of a clear vision that includes the:

1. Arkansas migrant children's needs
2. Arkansas Migrant Education Program's Services
3. Arkansas Migrant Education Program's measureable performance objectives (MPOs) and performance targets
4. Program evaluation to determine the effectiveness

The Arkansas Migrant Education Program Service Delivery Plan planning committee was comprised of key stakeholders from migrant education as well as content area experts. Some SDP Committee members also serve on the Needs Assessment Committee for the Continuous Needs Assessment process, ensuring continuity from one phase of the Continuous Improvement Cycle to the next. The committee met face-to-face twice to provide input on SDP requirements and consider recommendations for services to migrant children and youth. The purpose of this **continuous process** is to ensure that the needs of the **current** migrant student population are being addressed. The demographics of migrant farmworker families changes over time, and the Continuous Improvement Cycle facilitates data-driven decision making through data collection for up-to-date profiles on migrant students, and basing programming on specific research-based solutions. Arkansas Migrant Education Program staff work closely with staff at local education agencies to continually monitor the progress of migratory students and adjust the services provided to each individual student based upon data.

Migrant cooperative staff review, monitor, and evaluate school district Migrant Education Programs, local program applications, program implementation, and fiscal expenditures. The state also completes an annual evaluation of the Arkansas Migrant Education Program with the assistance of an external evaluator knowledgeable about migrant education, evaluation design, federal reporting requirements, and OME guidelines, and the Arkansas Migrant Education Program. The evaluation systematically collects information to inform the program and help the state make decisions about program improvement and success.

Implementation of all strategies identified in the SDP is measured using a Fidelity of Strategy Implementation (FSI) tool anchored to specific implementation-based best practices in designing and implementing effective programs, especially for migrant children and youth. FSI data is gathered by cooperatives and/or local Migrant Education Programs and presented as evidence during onsite monitoring visits, classroom observations, and structured interviews with state Migrant Education Program staff. The Fidelity of Strategy Implementation uses a four-point rubric that measures the degree of implementation from non-evident to highly effective.

The state collects data on migrant students and services from each of its local projects. Data sources include: migrant staff, migrant parents, migrant secondary students, out-of-school youth (OSY), recruiters/advocates, and migrant program administrators. Data will be collected using surveys, focus groups, structured interviews, and records reviews (including assessment results reported through the state system).

To comply with federal guidelines, Arkansas performs an annual performance results evaluation to inform ADE decision-making and prepares an annual written evaluation report including implementation and performance results data. The written report includes implications and recommendations for

improving Migrant Education Program services to ensure that the unique educational needs of migrant students are being met.

For all migrant programs and services, progress monitoring calls for the collection of data on identification and recruitment of students, student participation, coordination activities (including interstate coordination and home/school partnerships), staff and parent perceptions about program effectiveness, professional development, and program strengths and areas needing improvement. Determining progress and adjusting the MEP is focused on increasing migrant student achievement.

The ADE supports local Migrant Education Programs in their efforts to use evaluation results for making mid-course corrections and improving program services through:

- Distributing materials to support professional development activities among Arkansas Migrant Education Program staff during regional meetings and statewide workshops;
- Providing opportunities for local Migrant Education Programs to share ideas and discuss the use of evaluation results for improvement during statewide meetings;
- Reviewing program monitoring results and actions for the use of evaluation results for improvement;
- Sharing information and providing consultation on increasing the reliability of data collection and reporting, interpreting data, and student progress monitoring for improving instruction;
- Including language in the local Migrant Education Program application asking sites to discuss how evaluation results will be used for program improvement purposes;
- Coordinating with the outside evaluator to review processes, procedures, and supports provided to local Migrant Education Programs;
- Sharing information among local Migrant Education Programs from ADE and national reading, math, early childhood, and Identification and Recruitment (ID&R) meetings, conferences, and forums that focus on the use of data for improvement; and offering training sessions for Migrant Education Program coordinators to support their efforts in assisting local Migrant Education Programs to use evaluation results to make mid-course corrections and improve Migrant Education Programs and services.

The Arkansas Migrant Education Program has developed measurable program objectives for literacy, math, and graduation based on the state's most recent comprehensive needs assessment.

2. Promote Coordination of Services (ESEA section 1304(b)(3))

Describe how the State will use Title I, Part C funds received under this part to promote interstate and intrastate coordination of services for migratory children, including how the State will provide for educational continuity through the timely transfer of pertinent school records, including information on health, when children move from one school to another, whether or not such move occurs during the regular school year.

Arkansas State Migrant Education Program Student Records Exchange

Arkansas uses MIS2000, which is a Microsoft Windows-based solution for the information needs of states serving migrant children. MIS2000 is fully customized to meet each state's needs. The system provides for the storage, retrieval, and reporting of student information. Records are electronically transferred without a dependency on a national database. The installation process establishes a state database, which is served by multiple sub-state installation sites with region, county, or district levels. Each sub-state site communicates directly with the state system. States using MIS2000 can easily transfer student information from state to state and within the State of Arkansas. MIS2000 allows states

to store data from Certificates of Eligibility (COEs), education records, health information, as well as any additional information collected by programs. MIS2000's reporting tools allow states to run preinstalled reports, create your own reports, print copies of COEs, run eligible student counts, and federal performance reports.

The Migrant Student Records Exchange (MSIX)

In Section 1308 (b) of the ESEA, as amended by the No Child Left Behind Act of 2001, the U.S. Department of Education was mandated by Congress to assist states in developing effective methods for the electronic transfer of student records and in determining the number of migratory children in each state. These methods must ensure the linkage of migrant student record systems across the country. In accordance with this mandate, the ADE has implemented the Migrant Student Information Exchange (MSIX) initiative whose primary mission is to ensure the appropriate enrollment, placement, and accrual of credits for migrant children.

Arkansas is operational in MSIX and the Arkansas Migrant System/MIS2000 interfaces with it successfully to allow the state to complete reports on interstate and intrastate student records. Arkansas is able to provide student data, as required, for the State Comprehensive State Performance Report (CSPR) and meet other federal/state data requirements. Systems are in place to ensure protection of student information based on the Family Education Rights and Privacy Act (FERPA). Ongoing training is provided to Migrant Education Program staff on all of these systems.

Migrant Education staff also regularly responds to individual requests made from other SEAs and LEAs to help facilitate a timely transition.

3. Use of Funds (ESEA section 1304(b)(4))

Describe the State's priorities for the use of Title I, Part C funds, and how such priorities relate to the State's assessment of needs for services in the State.

The co-ops review, monitor, and evaluate school district Migrant Education Programs, local program applications, program implementation, and fiscal expenditures. The state also completes annual evaluation of the Arkansas Migrant Education Program with the assistance of an external evaluator knowledgeable about migrant education, evaluation design, federal reporting requirements and Office of Migrant Education guidelines, and the Arkansas Migrant Education Program. The evaluation will systematically collect information to inform the program and to help the state make decisions about program improvement and success. The evaluation will report implementation and outcome data to determine the extent to which the state performance targets, strategies, and Measurable Performance Objectives (MPOs) in reading, mathematics, school readiness, and high school graduation/services to out-of-school youth have been addressed and met. Implementation of all strategies identified in this Service Delivery Plan will be measured using a Fidelity of Strategy Implementation (FSI) tool anchored to specific implementation-based best practices in designing and implementing effective programs, especially for migrant children and youth. Coops and/or local Migrant Education Program Fidelity of Strategy Implementation will gather data to be presented as evidence during onsite monitoring visits, classroom observations, and structured interviews with MEP staff. The Fidelity of Strategy Implementation will use a four-point rubric that measures the degree of implementation from non-evident to highly-effective. Data on migrant students and services will be collected by the state from each of its local projects. Data sources include: migrant staff, migrant parents, migrant secondary students and out-of-school youth, recruiters/advocates, and migrant program administrators. Data will be collected using surveys, focus groups, structured interviews, and records reviews (including

assessment results reported through the state system). Data analysis procedures will include descriptive statistics based on Arkansas migrant student demographics, program implementation, and student and program outcomes. Means and frequencies, trend analyses, and inferential statistics will be applied as appropriate. To comply with federal guidelines, Arkansas will perform an annual performance results evaluation to inform ADE decision-making, and prepare a written evaluation report annually that reports implementation and performance results data. The written report will include implications and recommendations for improving Migrant Education program services based on implementation and performance results to help ensure that the unique educational needs of migrant students are being met. For program improvement purposes and in accordance with the evaluation requirements provided in 34 CRF 200.83(a)(4), the evaluation data and demographic information described in Sections 3 of this Service Delivery Plan will be compiled, analyzed, and summarized by the external evaluator in collaboration with Arkansas Migrant Education Program staff. These activities will help ADE to determine the degree to which the Migrant Education Program is effective in relation to the state performance targets, strategies, and Measurable Performance Objectives. Specifically, data are collected to assess student outcomes, monitor student progress, and evaluate the effectiveness of the Migrant Education Program. The data collected for these various purposes are listed in the tables that follow. Each data element is accompanied by a notation about the frequency of collection and the individual or agency responsible. For all programs and services, the progress monitoring plan calls for the collection of data on Identification and Recruitment, student participation, coordination activities (including interstate coordination and home/school partnerships), staff, and parent perceptions about program effectiveness, professional development, and program strengths and areas needing improvement. Determining progress and making adjustments in the MEP is focused on increasing migrant student achievement. The ADE will support local Migrant Education Programs in their efforts to use evaluation results for making mid-course corrections and improving program services through:

- Distributing materials to support professional development activities among Arkansas Migrant Education Program staff during regional meetings and statewide workshops;
- Providing opportunities for local Migrant Education Programs to share ideas and discuss the use of evaluation results for improvement during statewide meetings;
- Reviewing program monitoring results and actions for the use of evaluation results for improvement;
- Sharing information and providing consultation on increasing the reliability of data collection and reporting, interpreting data, and student progress monitoring for improving instruction;
- Including language in the local Migrant Education Program application asking sites to discuss how evaluation results will be used for program improvement purposes; and
- Coordinating with the outside evaluator to review processes, procedures, and supports provided to local Migrant Education Programs; sharing information among local Migrant Education Programs from state and national reading, math, early childhood, and Identification and Recruitment meetings, conferences, and forums that focus on the use of data for improvement; and offering training sessions for Migrant Education Program coordinators to support their efforts in assisting local Migrant Education Programs to use evaluation results to make mid-course corrections and improve Migrant Education Program programs and services.

As previously described, parent surveys are an integral component of the Continuous Needs Assessment and Service Delivery Plan, but many other avenues for migrant parental involvement are available. Each local education agency holds at least one Parent Advisory Council (PAC) meeting per year, and this is documented and monitored annually. Migrant parents receive written and oral communication from the Migrant Education Program in a language they can understand. Phone calls, home visits, and parent

meetings conducted by migrant staff are documented at the local level and monitored by the migrant cooperative in each region and the staff in the state migrant office.

Until 2016, a state Parent Advisory Council meeting was held annually to elicit the assistance of parents in reviewing and improving programs and services for their children. However, attendance was low and parent input was minimal. Recognizing this problem, regional meetings were held in 2016, with local migrant staff and parents traveling together to more convenient locations. This increased parental involvement, resulting in significant input from parents. This is an example of monitoring and adjusting at the state level to continuously improve the Arkansas Migrant Education Program.

State Migrant Education Program staff work closely not only with cooperative staff, local migrant staff, and parents, but also with staff in other state and federal program areas to ensure migrant students are receiving appropriate services. The Arkansas Migrant Education Program director serves on the state English Learner/Title III Advocacy Committee led by the Arkansas director of English as a Second Language. Two leaders of district English learner programs also serve on both the English Learner/Title III Advocacy Committee and attend regional migrant cooperative meetings. The ADE staff member who oversees works in federal programs with migrant education is an active participant in the Continuous Needs Assessment process. This collaboration is critical to meeting the needs of 24% of Arkansas migrant students who are English learners.

Local migrant staff are very careful to coordinate with special education staff to make certain that proper services for migrant special education students are provided and documentation maintained. Migrant staff help enroll students in 21st Century Community Learning Centers and in Title I after school programs. In addition, assistance is provided to reenroll migrant dropouts in state alternative learning programs that focus on credit recovery.

During the annual review of each program, there is a focus on ensuring that migrant students are receiving the same services that other Title I students in that school district receive and that the Title I, Part C migrant programs are supplemental and enhance existing programs. Programs are also monitored for the implementation of parental involvement strategies and compliance with other aspects of migrant program.

The Arkansas Migrant Education Program has developed measurable program objectives for literacy, math and graduation based on the state's most recent comprehensive needs assessment. Appendix E, entitled the "Arkansas Migrant Education Service Delivery Plan (SDP) Planning Chart," shows the strategies the state is pursuing to achieve each objective. This chart is a draft document that was completed on April 20, 2017.

C. Title I, Part D: Prevention and Intervention Programs for Children and Youth who are Neglected, Delinquent, or At-Risk

1. Transitions Between Correctional Facilities and Local Programs (ESEA section 1414(a)(1)(B))

Provide a plan for assisting in the transition of children and youth between correctional facilities and locally operated programs.

During the 2015–2016 school year, Arkansas reported 400 students receiving transition services in 10 juvenile correction facilities. Additionally, 59 students received transition services in the state’s three adult correctional facilities. These students are required to have a transition plan, and the state of Arkansas further requires that each institution provide a description of the processes and protocols to facilitate the transition of these youth to locally operated programs.

Each facility is required annually to describe the program to be instituted, grades and ages of participants and characteristics of youth in the program, and the circumstances that caused them to be housed at the facility.

Facilities must include a facility description, geographic location information, a description of services provided, at least two goals, and list two major objectives or activities that will be used to accomplish each goal as well as an explanation of how the facility or agency ensures priority is given to youth who will soon be released or who will complete incarceration within 2 years.

ADE requires that facilities will coordinate with other federal, state, and local programs, such as programs under the Job Training and Partnership Act (JTPA), AmeriCorps, Homeless, Workforce, Job Corps, and vocational education programs serving this at-risk population of youth to provide an education that is comparable to one operating in the local school. Funding as well as additional programs operated under the Juvenile Justice and Delinquency Prevention Act of 1974 and other comparable programs must be used.

ADE works with facilities in an effort to ensure the facility is working with youth and is aware of the child’s existing individualized education programming conjunction with parents and/or extended family involvement in an effort to improve the educational achievement of their child, assist in dropout prevention activities and prevent the involvement of their child in delinquent activities, and to share academic progress. Each LEA/state agency must consult with probation officers, parole officers, and other experts to provide training and ensure staff meet the needs of youth departing from the facility.

A Transitional Services Liaison for each facility is required. This person is responsible for the provision of transitional services to the youth in the facility and the transitional plan for students. This plan will include a list of the transitional services that will be provided by or made available by the LEA/state agency for students and will include services in the following areas:

- Dropout Prevention
- Military
- Higher Education
- Career Development
- Employment or Self Employment
- Community contacts
- Referrals to community resources and outreach programs

A transition plan must be on file to represent the steps the agency will take to improve the likelihood that youth will complete secondary school, attain a secondary diploma, enter the military, or find employment.

2. Program Objectives and Outcomes (ESEA section 1414(a)(2)(A))

Describe the program objectives and outcomes established by the State that will be used to assess the effectiveness of the Title I, Part D program in improving the academic, career, and technical skills of children in the program.

ADE requires that facilities evaluate each program using multiple measures of student progress and annually disaggregate data by gender, race, ethnicity, and age. These data are submitted to the SEA for the purposes of evaluating data related to the same academic content standards and state assessment required of all students and additionally for technical and career skills. ADE requires that each facility and LEA carry out high-quality education programs to prepare youth for secondary school completion, training, employment, or further education. ADE also requires that each facility and LEA provide activities to facilitate the transition of such youth from the correctional program to further education or employment and operate dropout prevention programs for youth that are at risk and youth.

It is also ADE's goal and responsibility to ensure that each LEA and facility:

- Assist in locating alternative programs through which students can continue their education if the students are not returning to school after leaving the correctional facility or institution for neglected or delinquent children and youth;
- Work with parents to secure parents' assistance in improving the educational achievement of their children and youth, and preventing their children from becoming further involved in delinquent activities; and
- Work with children and youth with disabilities to meet an existing individualized education program and an assurance that the agency will notify the youth's local school if the child or youth a) Is identified as in need of special education services while the child or youth is in the correctional facility or institution for neglected or delinquent children and youth; and b) Intends to return to the local school;
- Work with children and youth who dropped out of school before entering the correctional facility or institution for neglected or delinquent children and youth to encourage them to reenter school once the term of the incarceration is completed, or provide them with the skills necessary to gain employment, continue their education, or achieve a secondary school diploma or its recognized equivalent if they do not intend to return to school; and
- Train teachers and other qualified staff to work with children and youth with disabilities and other students with special needs taking into consideration the unique needs of such students; and coordinate the program under this subpart with any programs operated under the Juvenile Justice and Delinquency Prevention Act of 1974 (42 U.S.C. 5601 et seq.) or other comparable programs, if applicable.

D. Title II, Part A: Supporting Effective Instruction

1. Use of Funds (ESEA section 2101(d)(2)(A) and (D))

Describe how the State educational agency will use Title II, Part A funds received under Title II, Part A for State-level activities described in section 2101(c), including how the activities are expected to improve student achievement.

Beginning in 2014, the ADE began focused efforts around the education workforce, examining data regarding teacher recruitment and retention trends, and analysis of student access to well prepared, effective teachers and leaders. In June 2015, the ADE filed with the United States Department of Education its Equitable Access to Effective Educators (EAEE) Plan and updated the plan in the fall 2016 with a 2016–2017 EAEE supplement to include information on the review of more current data and the progress of strategies employed to providing equity and effective teachers and leaders to all Arkansas students.

The ADE identified the following statewide equity gaps through data analysis for the EAEE Plan, which is consistent with data from the 2015–2016 school year:

- Students in high-poverty and high-minority schools are more likely to have an **inexperienced teacher** than students in low-poverty and low-minority schools.
- Students in high-poverty schools are more likely to have an **out-of-field teacher** than students in low poverty schools.
- Students in high-poverty and high-minority schools are more likely to have an **unqualified teacher** than students in low-poverty and low-minority schools.
- There is a higher rate of **turnover** (as measured by the occurrence rate of inexperienced teachers) in high minority schools based on data for the last 5 years for average number of inexperienced teachers per school per year.
- More recent **teacher attrition** data (2016–2017) show teachers leave high-poverty and high-minority schools at a higher rate than teachers at -poverty and low-minority schools. Teachers at high-poverty and high-minority schools also leave at a rate greater than the state average, while teachers in low-poverty and low-minority schools left at a lower rate than the state average.

Building on earlier stakeholder engagement, the ADE now provides Arkansas education stakeholders access to updated information on the Equitable Access web page, found on the ADE's website at <http://www.arkansased.gov/divisions/human-resources-educator-effectiveness-and-licensure/equitable-access>. On this web page, the public can access the EAEE Plan and view the Theory of Action. The educator equity section of the ESSA plan is informed by the previous work from the EAEE plan.

The ADE will focus Title II, Part A funds on key activities to address our workforce priorities of attracting, preparing, supporting and developing effective teachers and leaders. Through stakeholder feedback, the state developed definitions for reporting, data analysis, and decision-making and will work within a structure of tiered district support to determine the level of oversight and direction needed.

These actions are timely given the status of Arkansas's teacher pipeline and changes in the workforce. Over the past 5 years, the enrollment in educator preparation programs has declined by over 50 percent. While the number of program completers has seen a less drastic decrease, the gap between

completers and beginning teachers (those who are just beginning their career) is increasing, indicating a gap between preparation and the workforce. Trend data also show that each year, approximately 40 percent of program completers are not employed in Arkansas Public Schools the following year, as noted in Figure R.

5 year					
School Year	11-12	12-13	13-14	14-15	15-16
Arkansas EPP	7758	6161	5258	3944	3502
EPP Enrollment by Provider Classification					
School Year	11-12	12-13	13-14	14-15	15-16
Public EPPs	6974	5393	4595	3359	3031
Independent I	784	768	663	585	471
EPP Enrollment by Provider Type					
School Year	11-12	12-13	13-14	14-15	15-16
Traditional EP	5668	4454	3555	2500	2246
Nontraditiona	2090	1707	1703	1364	1256

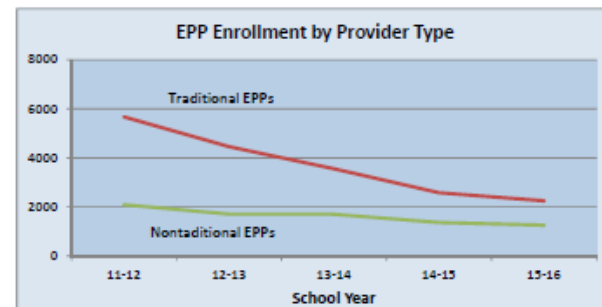
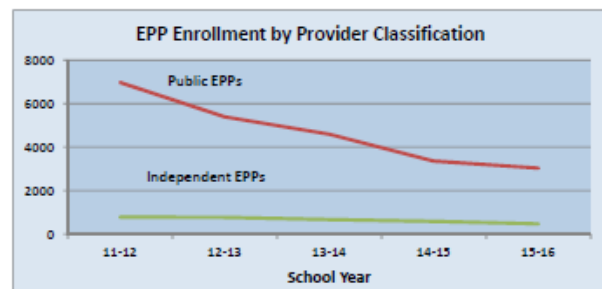
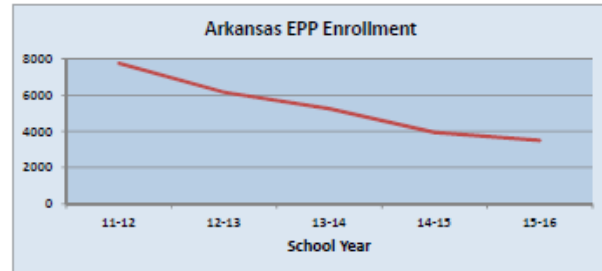
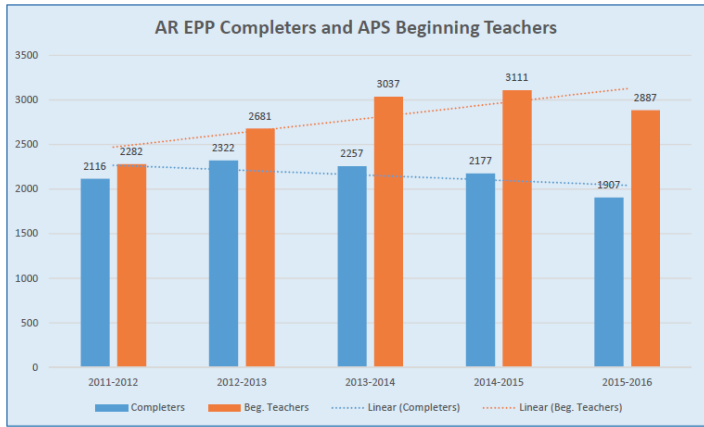


Figure R. Enrollment Trends for Arkansas Teachers



	Completers	Beg. Teachers
2011-2012	2116	2282
2012-2013	2322	2681
2013-2014	2257	3037
2014-2015	2177	3111
2015-2016	1907	2887

Figure S. Arkansas Program Completers and Public School Beginning Teachers

Additional data show changes in the age of Arkansas teachers, with a current trend of a much younger workforce than a decade ago, an occurrence that is particularly important as the attrition rate is highly correlated to age (as noted in Figures T and U). These data are critical to inform actions to ensure that the activities align with efforts to reverse the pipeline trend and to increase year one employment and retention rates.

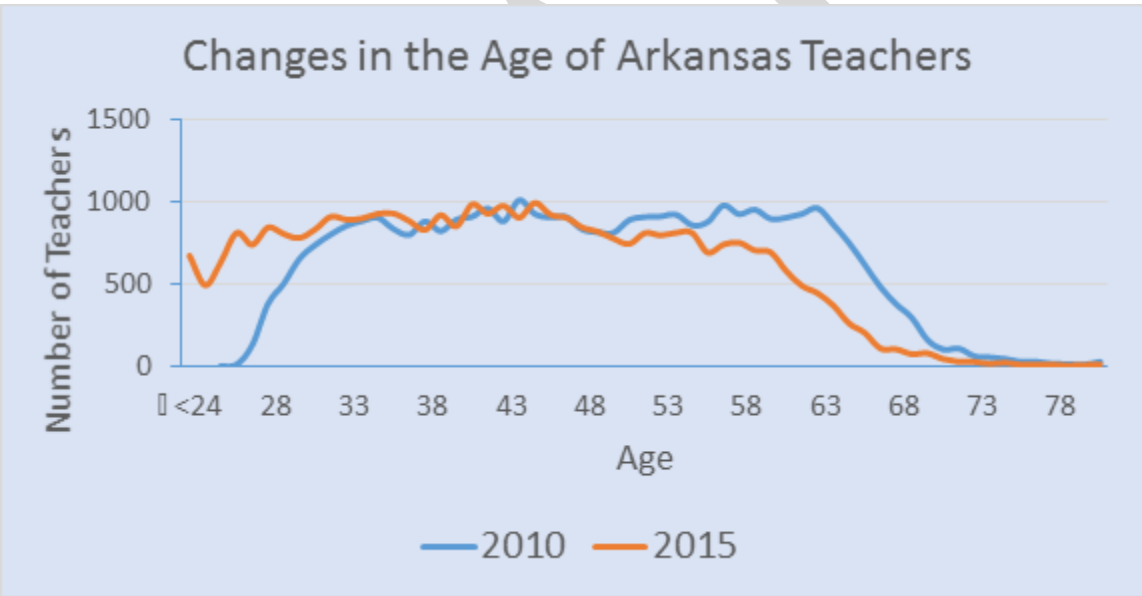


Figure T. Changes in the Age of Arkansas Teachers

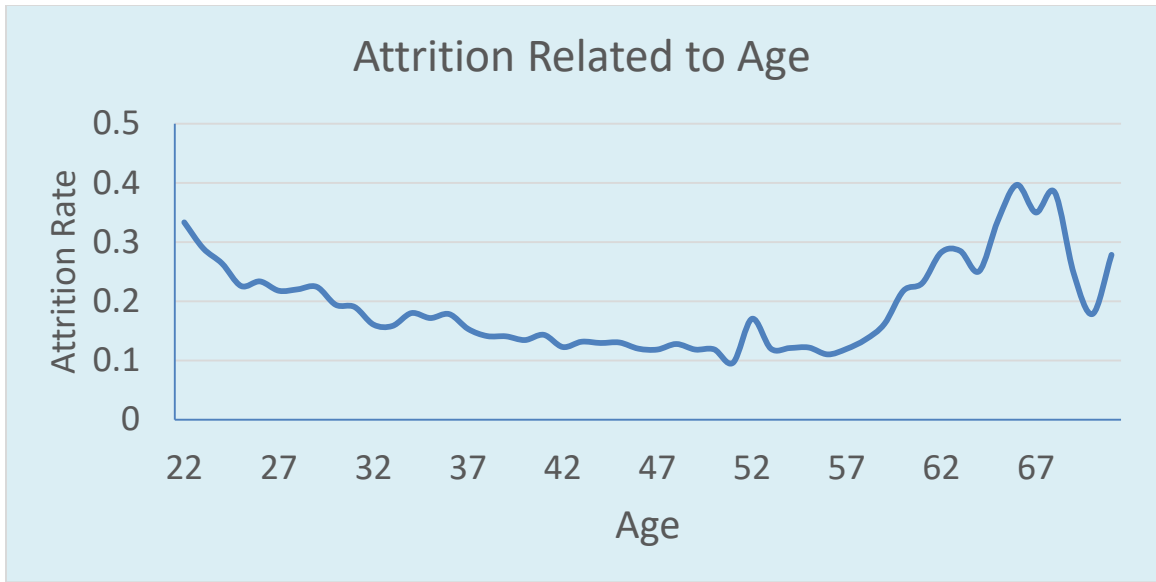


Figure U. Attrition Related to Age for Arkansas Teachers

ADE's plans are guided by a Theory of Action that was developed in consultation with stakeholders around previous and current educator workforce equity work.





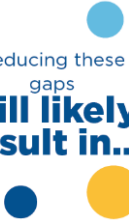
			This will address Root Causes most directly related to: 	Over time, this will reduce the equity gap(s) in high poverty, high minority schools of ... 	 Reducing these gaps will likely result in...
Attract (A)	... the ADE identifies critical shortage areas across the state educator preparation programs and pathways can develop or enhance programs that meet the needs of local LEAs.	Barriers to Attracting Teachers – Geographic Isolation, Community Resources	Primary: Inexperienced Teachers and Out-of-Field Teachers	Improved learning experiences for students in high poverty schools, high minority schools, which in turn will lead to greater preparedness for college and careers
	...the ADE aligns educator preparation programs and pathways with LEAs through Grow Your Own Programsthe right candidates will be prepared for the right positions to meet the talent needs of LEAs.	Barriers to Attracting Teachers – Geographic Isolation	Inexperienced Teachers Out-of-Field Teachers Teacher Attrition Rate	
	... the ADE improves communication of recruitment incentives	...they will take advantage of existing programs, strategies, and incentives designed to reduce equitable access gaps.	Barriers to Attracting Teachers – Recruitment Incentives	Inexperienced Teachers Out-of-Field Teachers Teacher Attrition Rate	
Prepare (P)	... educator preparation programs and pathways incorporate learning experiences related to high poverty and high minority school cultures...	... the candidates with the right background knowledge and experiences will be prepared to meet the needs of students.	Misalignment of Educator Preparation and Pathways – Pipeline, Preparation for School Culture	Inexperienced Teachers Out-of-Field Teachers Teacher Attrition Rate	
	... educator preparation programs and pathways incorporate residency programs that partner with high poverty and high minority schools the candidates will benefit from the ongoing support to understand the needs of high poverty and high minority students	Misalignment of Educator Preparation and Pathways – Pipeline, Professional Growth Resources	Inexperienced Teachers Teacher Attrition Rate	
Develop, Support, and Retain (DSR)	...educator preparation programs and pathways develop robust reporting and rating requirements...	...the candidates will graduate ready for employment and understand successful teaching practices and focus on the impact of teachers' practice on student growth.	Misalignment of Educator Preparation and Pathways – Pipeline, Professional Growth Resources	Ineffective Teachers Inexperienced Teachers Teacher Attrition Rate	
	...administrators of high poverty, high minority schools have the skills to lead and support teachers they will improve the school culture, teacher assignment processes, and teacher development strategies	Developing Leadership Capacity and Supporting and Retaining Effective Teachers and Leaders	Teacher Attrition Rate	
	...teachers in high poverty, high minority schools are given opportunities to lead from the classroom...	... they will be empowered to make a significant contribution to the school as a whole.	Developing Leadership Capacity and Supporting and Retaining Effective Teachers and Leaders	Teacher Attrition Rate	

Figure V. Theory of Action for Arkansas Teacher Pipeline

Guided by these data, Arkansas’s planned activities include supporting the implementation of Opportunity Culture schools within the state, implementing Equity Labs within each Educational Service Cooperative, continuing funding for Arkansas’s Leadership Quest, and transforming to a system of competency-based, personalized mentoring and professional learning for educator development. Using the state’s teacher and leader support and development systems, data will be available to address

equity gaps in connecting students to effective teachers and leaders. These activities align with research-based practices and involve ongoing communication from stakeholders from around the state. They also support student-focused learning by preparing and supporting teachers to ensure that they make learning opportunities student-focused.

To operationalize the work, the ADE consulted with stakeholders to develop key definitions that must be part of the determination of students' access to effective educators. The definitions will provide the SEA and LEAs with a common understanding of qualities and criteria for teacher and leader effectiveness and will be used in data analysis and reporting to provide assurances that disproportionalities do not exist or are being addressed. The SEA will work with LEAs on local uses of Title II-A funds if equity gaps are identified and not being addressed locally.

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Table 22. Definitions of Effective and Ineffective School Leaders and Teachers

Key Term	Definition
Effective School Leader (proposed definition)	<p>AS REVISED:</p> <p>An EFFECTIVE SCHOOL LEADER is an educational leader who through training and experience (more than 3 years as a school leader) exemplifies the state’s school leadership standards, as demonstrated by consistently high performance ratings within a state-approved evaluation and support system that includes multiple measures of student growth. For example, an effective leader promotes the success and well-being of every student by:</p> <ul style="list-style-type: none"> • Engaging all stakeholders in shared leadership to accomplish the vision; • Providing an example of ethical professional behavior; • Maintaining an equitable and culturally responsible environment; • Supporting a rigorous curricular system; • Effectively communicating and collaborating with the community and external partners; and • Seeking continual professional growth.
Effective Teacher (proposed definition)	<p>An EFFECTIVE TEACHER is a teacher who through training and experience (more than 3 years of teaching) exemplifies the state’s teaching standards, as demonstrated by consistently high performance ratings within a state-approved evaluation and support system that includes multiple measures of student growth. For example, an effective educator:</p> <ul style="list-style-type: none"> • Consistently plans and prepares to meet the needs of all students; • Establishes an environment most conducive for learning; • Uses the most highly effective instructional practices; • Communicates and collaborates effectively with all stakeholders; and • Seeks continual professional growth and ethical professional practice.
Ineffective Teacher (required by ESSA)	<p>An INEFFECTIVE TEACHER is an experienced teacher (completed at least 3 years of teaching) who has shown a pattern of ineffective teaching practices as demonstrated by the lowest performance rating within a state-approved evaluation and support system that includes multiple measures of student growth. For example, the educator:</p> <ul style="list-style-type: none"> • Consistently fails to plan and prepare to meet the needs of all students; • Does not establish an environment most conducive for learning; • Does not use the most highly effective instructional practices; • Does not communicate and collaborate effectively with all stakeholders; and • Does not seek continual professional growth or engage in ethical professional practice.
Ineffective School Leader (not required by ESSA but created after stakeholder feedback)	<p>An INEFFECTIVE SCHOOL LEADER is an experienced leader (more than 3 years as a school leader) who has shown a pattern of ineffective leadership practices as demonstrated by the lowest performance rating within a state-approved evaluation and support system that includes multiple measures of student growth. For example, the ineffective leader fails to promote the success and well-being of every student by:</p> <ul style="list-style-type: none"> • Not engaging all stakeholders in shared leadership to accomplish the vision; • Not providing an example of ethical professional behavior; • Not maintaining an equitable and culturally responsible environment;

Key Term	Definition
	<ul style="list-style-type: none"> • Not supporting a rigorous curricular system; • Not effectively communicating and collaborating with the community and external partners; and • Not seeking continual professional growth.
Inexperienced Teacher (change from current Equitable Access to Excellent Educators plan)	A teacher with less than three (3) years of teaching experience in a classroom
Low-Income Student	A student who is eligible for free/reduced price lunch
Minority Student	A student whose race is identified as Non-white (American Indian/Alaskan Native, Asian, Black, Native Hawaiian/Pacific Islander, Hispanic, Two or more races)
Non-low-income Student	A student who is not eligible for free/reduced price lunch
Non-minority Student	A student whose race is identified as White
Teacher Attrition Rate	The number and percentage of teachers who taught in a school the previous year, but are not teaching in that school during the current school year
Title I School	A school that receive funds under ESEA Title I, Part A
Unlicensed Teacher (Replacing definition of Unqualified teacher used in the 2015 Equitable Access to Excellent Educators plan)	A person teaching a class under a licensure exception (AWL - Act 1240 of 2015 Waiver, CWL - Charter School Waiver, SOI - Sch. of Innovation Waiver); not to include a teacher on an Additional Licensure Plan (ALP) or a Long-term Substitute Teacher
Out-of-field Teacher	A teacher who is teaching out of license area while on an Additional Licensure Plan (ALP)
Occurrence Rate of Inexperienced Teachers (*referred to as Turnover in the 2013 Plan)	The percentage of new teachers hired each year over the past 5 years

LEAs will report data on ineffective teachers and leaders. The data will be disseminated through the School Report Card and data also used in the Workforce Stability Index to help districts identify targeted ways to address the workforce.

2. Use of Funds to Improve Equitable Access to Teachers in Title I, Part A Schools (ESEA section 2101(d)(2)(E))

If an SEA plans to use Title II, Part A funds to improve equitable access to effective teachers, consistent with ESEA section 1111(g)(1)(B), describe how such funds will be used for this purpose.

As funding is available, the ADE will seek to use funds to provide training and technical assistance for up to 10 Title I schools to implement the Opportunity Culture model (<http://opportunityculture.org/>) during the 2018–2019 school year. This new school model provides the structure for schools to take an innovative approach to extend the reach of excellent teachers as LEAs adopt team-based teaching models that extend the reach of excellent teachers to more students, and assume responsibility for those students' outcomes, pay team leaders more from sustainable sources, and ensure that all teachers have daily support to improve. Opportunity culture schools can take advantage of opportunities to recruit and prepare new teachers with paid residencies and multi-school leader roles for greater impact. New and marginal teachers work with expert master teachers, maximizing talent by encouraging teacher leaders to take on challenging assignments to reach more students, and develop new and marginal teachers to become more effective.

3. System of Certification and Licensing (ESEA section 2101(d)(2)(B))

Describe the State's system of certification and licensing of teachers, principals, or other school leaders.

Providing licensing levels that encourage teachers to lead from the classroom will result in retaining teachers in hard-to-staff areas. Newly passed Arkansas legislation has opened the opportunity for the ADE to promote the educator profession through a career continuum. Through the adoption of new rules and regulations, Arkansas's system of licensing teachers and administrators will recognize educator professional growth and contributions to the profession with advanced licensure opportunities and encourage school districts to structure teacher salary schedules to align with the educator career continuum.

As part of developing a career continuum for Arkansas educators, a new tiered licensure system will be implemented, beginning in the 2018–2019 school year. Arkansas's Equitable Access to Effective Educators Plan (Supplement 2016) identifies a tiered licensure system as a strategy to address the need to retain effective teachers, particularly in high-poverty and high-minority schools. Under the new system, Arkansas will add one or more advanced licensure levels for teacher leaders, NBCTs, and those who meet other advanced requirements.

To align with our Teacher Excellence and Support System, Arkansas will add an Early-Career Educator level to the tiered licensure system. The Early-Career Educator level will enable school districts to provide greater support for the first 3 years of licensure to allow the early career teacher to grow as a professional educator.

A career continuum will be developed to support the development of educational leaders. The state adopted the 2016 Professional Standards for Educational Leadership (PSEL) and is currently working to re-design state-approved leader preparation programs with the PSEL standards. The standards will guide leadership efforts in school leader preparation, school leader development, and in promoting professional standards. The standards will be used for all areas of leadership, including support for new principals, those in low-performing schools, and turnaround leaders. As with new teachers, beginning administrators will receive support for the first three years of licensure, again with the goal of allowing them to grow in their new role as school leaders.

In an effort by the Arkansas Legislators to complement the Arkansas Department of Education's goal to place highly effective teachers in high-poverty schools and high-poverty districts, the 2017 Legislative

Session passed a law to significantly increase the amount of the yearly bonus to National Board Certified Teachers who teach in a high-poverty school in a high-poverty district.

4. Improving Skills of Educators (ESEA section 2101(d)(2)(J))

Describe how the SEA will improve the skills of teachers, principals, or other school leaders to enable them to identify students with specific learning needs, particularly children with disabilities, English learners, students who are gifted and talented, and students with low literacy levels, and provide instruction based on these students' needs.

Arkansas developed a multi-tiered system of support for educators through its Teacher Excellence and Support System (TESS) and Leader Excellent and Development Systems (LEADS). Within TESS and LEADS, Arkansas educators have quality standards for teaching and leading and the state is working to implement opportunities for differentiated supports for early-career, mid-career, and experienced teachers.

Arkansas is expanding its mentoring system for more comprehensive support to create ongoing, personalized learning opportunities through local PLCs, facilitated by expert, experienced educators and providing access to competency-based, personalized learning tools through micro-credentials. The digital badges signify skill attainment of educators, based on specific professional growth areas.

The state's Educational Service Cooperatives will lead the mentoring work for novice teachers, personalizing the learning and support based on regional needs. With support from the SEA and state teacher organizations, the co-ops provide direct support to novices through face-to-face meetings, virtual options, and micro-credentialing support. To support beginning administrators, the state's administrator association will develop an induction and mentoring program. The goal will be to connect beginning administrators to needed information and support structures during their first year as a building leader and lead them in self-reflection and goal setting for year two. After the first year of mentoring, administrators will be encouraged to participate in future development through the Arkansas Leadership Quest.

A recent initiative to support leadership development, The Arkansas Leadership Quest, has provided a multi-tier system of support for building level leaders during the 2016–2017 school year. More than 700 principals have participated. The Leadership Quest combines face-to-face human capacity support and technology tools to maximize support for principals and to provide quality, personalized learning that leads to evidence of practice through micro-credentials. Using the optional set-aside funding for leadership, additional leadership development is planned to create a credential for distributed leadership and evidence of leadership to work in turnaround schools. The state will use Title II-A funds to support a leadership development coach, who coordinates leadership activities within the state, five regional support coaches, who work with schools in need of additional leadership assistance, and 16 lead principals, who lead the facilitated PLC journeys for each Quest.

Teachers can improve their practice more effectively through competency-based, embedded professional learning. We are advancing our professional development system to accept and honor professional learning that educators engage in and value—using proficiency instead of solely using participation (seat time). Competency-based learning can occur through micro-credentials that are aligned with the educator's professional growth plan. We believe this will result in greater student achievement as teachers are better able to meet their students' diverse learning needs. In addition, personalized professional development will support the increased effectiveness and retention of

excellent educators, and lead to an improved skill set in educators who participate through micro-credentials. The ADE plans to use Title II, Part A funds to support the creation, platform, implementation, and review of these micro-credentials, vetting of resources, and state coordination to standardize the process.

Gifted and Talented Professional Development to improve the skills of teachers, principals, and school leaders to identify students with specific learning needs and provide instruction based on the needs of such students. By Gifted and Talented Standard 5.0 (Gifted and Talented Program Approval Standards, 2009), districts are required to allocate sufficient “time and money” to provide for “ongoing training in gifted and talented education” as part of the “district’s total staff development plan.” Formal professional development should be based on data obtained from periodic needs assessments and all personnel are to be made aware of the needs assessments and the district’s plan for serving gifted and talented students.

All new staff and when appropriate the entire staff will be trained on the characteristics and needs of gifted learners, identification procedures, curriculum and teaching strategies, creativity, use of community resources, program evaluation, the district’s philosophy and program options for gifted students, and an overview of the state requirements in serving gifted students. Informal staff development should also occur through conversations between the district’s gifted coordinator and by providing books and journals on gifted education, links to articles, classroom demonstrations at faculty meetings, and sharing student projects with staff. Licensed teachers serving identified gifted students directly in homogeneous groups are required to hold licensure in gifted education which requires graduate courses about identified subjects in preparation for the GT Praxis exam with a minimum score of 155 (6.0). Teachers serving identified secondary students in special classes are required to attend professional development which might be the “Teaching the Gifted in Secondary Content Classes” training, College Board’s Pre-AP training, College Board’s AP training, or International Baccalaureate training (8.0). Annual state-wide GT informational meeting is provided by the ADE to assist districts in delivering GT services to students. ADE provides a professional development presentation annually for GT Specialists to use with GT Coordinators. ADE GT staff members visit education service centers on request to provide professional development for GT Coordinators. ADE provides a training for new GT coordinators annually.

For several years, the ADE has supported the ESL Academy, an intensive yearlong professional development for teachers to achieve their ESL endorsements. The ADE has partnered with two state universities to provide the academy. Currently, the ADE has received more than 350 applications for the 2017–2018 school year. The state is also funding additional ESOL specialists to provide direct support to educational cooperatives throughout the state on the English Language Proficiency standards and content support for English Learners. Launching in the summer 2017 is Ensuring Academic Success for English Learners (EASEL) professional development that will be available to content teachers.

Special Education Professional Development Outreach

The State Systemic Improvement Plan (SSIP), a comprehensive, multi-year plan that focuses on improving results for children with disabilities, guides the professional development and technical assistance efforts of the ADE Special Education Unit. Phase I of the SSIP consisted of an extensive data and infrastructure analyses involving multiple internal and external stakeholders to identify the central focus of literacy.

In Phase II, the ADE created a plan to implement two strategies to improve the infrastructure of the ADE and Local Education Agencies (LEAs) to increase the State-identified Measurable Result (SIMR), the percent of student with disabilities in grades 3–5 who made gains towards reaching a proficient score or maintained a proficient score on the statewide literacy assessment.

Strategy 1: Create a system of professional development and technical assistance that is aligned with other ADE Units and is differentiated based on LEAs' needs as evidenced by data. This strategy is focused on creating a coordinated professional development and technical assistance system that will provide the necessary structures for how LEA services and supports will be identified, managed, and differentiated at the state-level.

Strategy 2: In collaboration with other ADE Units, restructure Arkansas's Response-to-Intervention (RTI) model using evidence based personnel development to implement a multi-tiered system of supports for behavior and academics, with a focus on literacy.

The ADE Special Education Unit's professional development and technical assistance outreach is grounded in the SSIP, designed to build the capacity of local special education personnel and, to the extent appropriate, that of general education professionals.

Special Education professional development efforts are inclusive of the following:

- **The Arkansas State Personnel Development Grant (SPDG):** The Arkansas State Personnel Development Grant is the “boots on the ground” component of the Arkansas State Systemic Improvement Plan. The State Personnel Development Grant maintains a collaborative relationship with the broader ADE and is centrally involved in numerous ADE initiatives including implementation of the State's Response to Intervention (RTI) model. State Personnel Development Grant staff work with the Curriculum Support Services Unit to support schools in the implementation of evidence-based literacy and math interventions and Positive Behavioral Interventions and Supports for all students, with an intentional focus on the needs of students with disabilities. Additionally, the State Personnel Development Grant partners with the ADE School Improvement Unit, Assessment Unit, and Office of Educator Effectiveness to assist underperforming schools.
- **Arkansas Transition Services:** Arkansas Transition Services (ATS) serves all 75 counties in Arkansas in an effort to improve transition outcomes for students with disabilities. Their mission is to effectively assist students with disabilities, educators, parents, agency personnel, and community members in preparing students to transition from school to adult life and reach positive post-school outcomes. ATS staff provide technical assistance, trainings, and consultation to special education teachers and other relevant staff, as well as to various agency personnel.
- **Arkansas Behavior Support Services:** The behavior support consultants provide individual student assistance, including assistance with behavior plan development and programming. Building capacity at the classroom, building, and district level to meet the social/behavioral needs of students with disabilities is the central focus of this group.

- **Co-Teaching Project:** The Arkansas Co-Teaching Project provides support to schools interested in implementing a new co-teaching program or improving an existing one. Support is provided through blended online and face-to-face comprehensive training, technical assistance, and informational resources.
- **IDEA Data and Research Office:** The IDEA Data & Research Office provides quality data management, analysis, technical assistance, and research for the enhancement of the Arkansas Department of Education's general supervision of local education agencies' special education programs by ensuring accurate, valid, and timely data to meet all state and federal reporting.
- **Interagency Collaborations:** The ADE-SEU continues to be involved in interagency collaborations to enhance the provision of special education services for children with disabilities.
- **Curriculum and Assessment:** The ADE-SEU works closely with the Student Assessment Unit and the Curriculum Support Services to ensure all students have access to and progress in the general education curriculum with meaningful participation in statewide assessments.
- **Education Services for the Visually Impaired (ESVI):** ESVI consultants provide recommendations for adaptations and modifications to enhance the student's opportunities for learning; assessment, instruction, and consultation in the use of recommended low-vision devices, adaptive mobility devices and canes; recommendations for large print or Braille books; recommendations for assistive equipment and materials; and assistance as needed with required Functional Vision Assessments and Learning Media Assessments.
- **Traumatic Brain Injury (TBI) Services:** TBI Services include consulting with school districts on intervention strategies that assist schools in managing student behavior; enhancing academic achievement of low performing students; assessment and identification of students potentially in need of special education services; and providing staff development to school faculty and administrators regarding TBI.
- **Speech-Language Pathology Services:** Speech-Language services include consultation and technical assistance to individuals and districts on a variety of communication, regulatory, and service delivery issues; professional education information in the form of training, self-study materials, and announcements; and a resource and equipment loan program which includes professional texts, assessment tools, self-study materials, and auditory trainers.
- **Medicaid in the Schools (MITS):** Medicaid in the Schools services include training, technical assistance, support for electronic billing, program management, policy and program development, initiation/development of new revenue streams, and collection/management/and analysis of data.
- **Children and Youth with Sensory Impairments (CAYSI):** CAYSI is a federally funded program serving individuals from birth to age 21 who are deaf/blind or who are at risk for deaf/blind. CAYSI consultants provide training, technical assistance, and information to families, educators, and others who work with these individuals. CAYSI supports the philosophy of inclusion of the individual with deaf/blindness in educational, vocational, recreational and community environments.
- **Easter Seals Outreach (ESO):** ESO consultants provide assessments and recommend services for children with disabilities, ages 3–21. Services include: evaluations for ASD identification and augmentative/alternative communication; psycho-educational assessments; student-centered planning and addressing specific needs of individual students or an entire classroom.
- **Educational Audiology Resources for Schools (EARS):** EARS services include managing hearing screening programs to assist with amplification and other classroom technical assistance; and recommendations for accommodations/modifications for students with auditory processing disorders, cochlear implants, etc. A full range of evaluation services are available including audiological assessments, counseling/guidance for parents and hearing conservation education. Speech pathology services include specialized assessments (with a written report), classroom

observations, assistance with writing appropriate goals, as well as modeling therapy with individual students.

- **Dispute Resolution Section (DRS)**: The DRS encourages the use of mediation and other collaborative strategies to resolve disagreements between parents and educators around the provision of special education services. This section provides ongoing technical assistance to LEAs on due process rules and regulations, mediations, complaints and hearings.
- **UALR School of Law Mediation Project**: Trained professional mediators assist parties in finding effective solutions to the problems affecting educational services for children with disabilities. Mediators can facilitate IEP Meetings to guide the process of the meeting and assist members of the IEP team in communicating effectively to develop an acceptable IEP.
- **Speech/Language Pathology Aides/Assistants**: LEAs may seek approval for a program to use Speech-Language Pathology Support Personnel (assistants and aides) who can perform tasks as prescribed, directed and supervised by master's level speech-language pathologist. The LEAs submit written proposals developed collaboratively by the supervising speech-language pathologist and the administrator(s) who will be most directly involved with the program. The LEAs may design a service delivery model which best meets the needs of students and professionals involved.
- **Arkansas Promise Grant**: Arkansas PROMISE is a research project open to youth, ages 14–16 who currently receive SSI benefits. For 1,000 youth, PROMISE will provide additional services to youth and their families to support their education and career goals. Services include intensive case management, two paid competitive work experiences, education and employment training and support for youth and families, benefits counseling, health and wellness training, and money to address emergency financial needs.
- **Monitoring and Program Effectiveness (MPE)**: The ADE, Special Education Unit, continues to work toward full implementation of a risk-based tiered system of monitoring and technical assistance, which focuses on results for students with disabilities. This system is designed to a) ensure LEAs comply with IDEA requirements, b) identify compliance barriers that may negatively impact student results, and c) identify technical assistance needs. MPE section personnel work collaboratively with other sections within the special education unit, as well as across divisions within the ADE, to support districts in their efforts to improve educational results for students with disabilities and ensure that all Local Educational Agencies meet the Individuals with Disabilities Education Act (IDEA) program requirements.
- **State Program Development**: State program development staff assist public agencies such as schools, institutions of higher education, state and private agencies in the development of programs and trainings to improve services for students with disabilities. This section provides information and assists in the coordination for recruitment and retention of special education personnel and paraprofessional training efforts.

5. Data and Consultation (ESEA section 2101(d)(2)(K))

Describe how the State will use data and ongoing consultation as described in ESEA section 2102(d)(3) to continually update and improve the activities supported under Title II, Part A.

To promote communication and collaboration to ensure that all students have equitable access to effective teachers and leaders, the ADE will work within its 15 educational service cooperatives and support structures within Pulaski County to establish equity labs. Equity labs will provide a structure for regional meetings to support implementation planning and provide opportunities for stakeholders to:

- Discuss approaches to ensuring equitable access to effective educators;

- Develop communities of practice to explore common implementation challenges and share best practices on data use and analysis, rural access issues, stakeholder engagement, and policies and programs;
- Identify tools and resources to support implementation planning, ongoing stakeholder engagement and communication, supporting local educational agencies (LEAs) in implementing local strategies, and monitoring and reporting progress; and
- Share state specific support available to address equity gaps.

Title IIA funds may be used to pay for allowable costs associated with the ongoing meetings. The Department plans to create a Workforce Stability Index (WSI) as a key data measure for schools to use in data analysis and assist with local determinations of students’ access to effective teachers. The Index will highlight at the state, district, school, and eventually at the student level, disparities in students’ access to teachers who are experienced, teaching in their field of training and preparation, and determined to be effective with the students they teach. Training around the WSI and use of the data will take place during the early equity lab meetings.

The chart below is a sample Workforce Stability Index for a hypothetical district. The higher index indicate that the school within the district has a greater number of experienced teachers who are teaching in their field of preparation and choosing to stay in the school. Realizing that many factors impact the workforce, the index will be used for information and support, not accountability.

Table 23. Example of Workforce Stability Index for a Hypothetical District

District One	% Inexperienced	% Out-of-Field	% Prov. Lic.	% Turnover	Proposed Workforce Stability Index
School A	63.64%	6.06%	6.06%	53.33%	67.7
School B	42.55%	14.89%	2.13%	36.17%	76.1
School C	12.00%	20.00%	0.00%	9.60%	89.6
School D	0.00%	0.00%	0.00%	3.78%	99.1
School E	0.00%	0.00%	0.00%	0.00%	100

6. Teacher Preparation (ESEA section 2101(d)(2)(M))

Describe the actions the State may take to improve preparation programs and strengthen support for teachers, principals, or other school leaders based on the needs of the State, as identified by the SEA.

As the state has examined its educator workforce needs, stakeholders are realizing the importance of “Grow Your Own” initiatives to cultivate local talent and create pathways to the educator profession with early career experience and extending support through college into the workforce. Arkansas’s districts have expanded the Teacher Cadet program to more than 38 districts with participating high schools for the 2017–2018 school year with more than 450 students involved. Next year, an additional 21 schools will participate with an expected additional 250 students. The state has recently partnered with Educators Rising (<https://www.educatorsrising.org/>) to provide high school students with hands-on

teaching experience, sustain their interest in the profession, and help them cultivate the skills they need to be successful educators. Partnering with the state's institutions of higher education educator preparation programs, Educator's Rising will be the umbrella for all recruitment initiatives, providing resources through a strong network of supports, with the goal of growing the next generation of teacher.

Teachers who have a higher degree of cultural competency are more likely to remain in the school. In many cases, preparation programs are not equipped to provide the diverse learning experiences or content background to prepare educators for the students they may teach. The ADE seeks opportunities to provide teacher candidates with learning experiences for culturally responsive teaching. The ADE Offices of Educator Preparation, Educator Effectiveness, and Professional Development will continue to review the current research on cultural competency for teachers and collaboratively develop micro-credentials to provide current enrollees with the option to complete their preparation program with a value-added degree, earning a micro-credential in culturally responsive teaching. The ADE will also work to develop specific professional development micro-credentials for current teachers and leaders.

In support of new Title II regulations, the ADE in collaboration with higher education preparation programs will annually measure and report the performance of educator preparation programs, using multiple outcome measures to evaluate student growth (of program completers' students), employment outcomes, surveys, and program approval and accreditation. Program completers will be followed for the first 3 years after completing a preparation program. Through this work, the state will hold traditional and alternative educator preparation programs accountable for their completers' and graduates' impact on student learning.

Teacher Residency Programs

With new legislation supporting ESSA flexibility, the ADE will work through the rules process to define "residency program." Currently, the ADE has a charter school implementing an intensive 3-year training program for aspiring teachers with degrees in STEM fields and no formal teacher training. The residency program will increase its numbers in fall 2017. The ADE will provide technical assistance to ensure alignment with changing rules and policies for this and new programs that emerge. The ADE will encourage ESCs, districts, and schools to follow the model that is now in its fourth year.

Paraprofessional to Teacher Programs

The ADE will be working to scale up Paraprofessional-to-Educator programs that are currently being piloted by the University of Arkansas at Monticello, the University of Arkansas-Fayetteville, and Harding University. We will share data and lessons learned with other institutions of higher education interested in following the models.

E. Title III, Part A, Subpart 1: English Language Acquisition and Language Enhancement

NOTE: *This section updated on May 23 with additional edits.*

1. Entrance and Exit Procedures (ESEA section 3113(b)(2))

Describe how the SEA will establish and implement, with timely and meaningful consultation with LEAs representing the geographic diversity of the State, standardized, statewide entrance and exit procedures, including an assurance that all students who may be English learners are assessed for such status within 30 days of enrollment in a school in the State.

Identifying which students in Arkansas are English Learners is critical to the success of these students. To facilitate consistent identification of English Learners, reclassification to Former English Learners, and monitoring of Former English Learners, Arkansas has standardized statewide entrance and exit procedures effective in the 2017-18 school year. These standardized entrance and exit procedures were developed after consulting with 51 ESOL Coordinators throughout Arkansas and gathering feedback from ESOL Coordinator groups at several Educational Service Cooperatives, as well as in collaboration with the Arkansas EL/Title III Advocate Group representing districts of various sizes throughout the state.

Entrance Procedures

Timeline: All Arkansas students who may be English Learners will be assessed and placed within the first 30 days of enrollment at the beginning of the school year or within two weeks of enrollment thereafter.

Home Language Survey (HLS): A common Home Language Survey will be administered by all districts in the state to all Arkansas students initially enrolling in each district. For those students whose Home Language Survey responses indicate a language other than English, districts will 1) code the students as a “Language Minority Student;” 2) record the language other than English as the “Student Language” in the State Information System (currently eSchool); and, 3) screen the student for English proficiency.

English Learner Referral (ELR) form: If a student or his/her family demonstrates usage of a language other than English, even though their responses on the Home Language Survey were all English, districts will document such usage on a statewide common English Learner Referral (ELR) form and districts will 1) code the students as a “Language Minority Student;” 2) record the language other than English as the “Student Language” in the State Information System (currently eSchool); and, 3) screen the student for English proficiency.

Statewide initial English proficiency screener: Arkansas is adopting the usage of ELPA21’s Language Proficiency Screener as the statewide English proficiency screener beginning with the 2017-18 school year pending release of the operational screener from ELPA21.

- Arkansas proposes to transition during the 2017–2018 school year with 2018–2019 being full implementation of the ELPA21 Screener statewide.
- The proposed two-year implementation timeline will allow Arkansas the time to fully implement the ELPA21 screener, and to provide training for all districts in the state. The proposal gives districts the option of using the ELPA21 screener or their current state approved identification assessment for 2017–2018 (LAS/LAS Links, MACII, or TELPA). If a district opts to use their current identification

assessment, they are required to use the proficient score chart approved by the state. This chart is being developed in collaboration with stakeholders and after careful review of Arkansas’s legacy English language proficiency screener manuals which is expected to be available in June 2017. Districts are strongly encouraged to transition to full use of ELPA21 within the 2017-18 school year. Beginning with screening for the 2018–2019 school year, all districts will be required to use the state ELPA21 screener.

Table 24. Criteria for Initial Placement of Screened Students

	English Learner	Former English Learner, Year 1	Former English Learner, Year 2 and beyond
Evidence of Other Language	Home Language Survey/English Language Referral Indicates a language other than English		
English language proficiency assessment results	ELPA21 Screener = Not Proficient *Arkansas Legacy Screener = Not Proficient	ELPA21 Screener = Proficient *Arkansas Legacy Screener = Proficient	District obtains copies of prior placement/exit documentation from another school district.
Other Factors	Recent prior placement as an English Learner in a school that uses the ELPA21 Screener or one of Arkansas Legacy Screeners as long as district obtains copies of prior placement decision made by a Language Placement and Assessment Committee (LPAC).	Completed “Professional Judgement Rubric” indicates student is “Proficient” (see exit criteria for more information).	Year of monitoring (up to 4 years) will be based on time elapsed since Exit Date on prior district documentation and student maintaining exit status as per monitoring.

**Arkansas Legacy Screeners permitted only in 2017-18 using state approved proficient score chart.*

Documenting Initial Placement Decisions

1. Placement decisions are made by a site-based Language Proficiency and Assessment Committee consisting of at least three educators, one from each category:
 - a. Building administrator (principal, assistant principal)
 - b. ESOL Teacher (English as a Second Language-endorsed and/or trained to work with English Learners)
 - c. Certified educator familiar with the student’s data and performance in the classroom
2. The Language Proficiency and Assessment Committee will meet within the first 30 days of enrollment at the beginning of the school year or within two weeks of enrollment thereafter to review assessment results and other available data and determine an initial placement along with any recommended classroom and assessment accommodations.
3. Placement into specific English Learner services remains a local decision. Districts are expected to offer appropriate English Language Development services and access to content area instruction to English Learners.

Notification of Parents/Guardians

1. Parents/guardians must be notified of their child’s identification as an English Learner or Former English Learner within the first 30 days of enrollment at the beginning of the school year or within two weeks of enrollment thereafter.
2. Notification must include the following elements and be provided in a language and manner the parents/guardians can understand:
 - a. The reasons for the identification of their child as limited English proficient and in need of placement in a language instruction educational program;
 - b. The child's level of English proficiency, how such level was assessed, and the status of the child's academic achievement;
 - c. The methods of instruction used in the program in which their child is, or will be participating, and the methods of instruction used in other available programs, including how such programs differ in content, instructional goals, and the use of English and a native language in instruction;
 - d. How the program in which their child is, or will be participating, will meet the educational strengths and needs of their child;
 - e. How such program will specifically help their child learn English, and meet age-appropriate academic achievement standards for grade promotion and graduation;
 - f. The specific exit requirements for the program, including the expected rate of transition from such program into classrooms that are not tailored for limited English proficient children, and the expected rate of graduation from secondary school for such program if funds under this part are used for children in secondary schools;
 - g. In the case of a child with a disability, how such program meets the objectives of the individualized education program of the child;
 - h. Information pertaining to parental rights that includes written guidance —
 - i. detailing —
 1. the right that parents have to have their child immediately removed from such program upon their request; and
 2. the options that parents have to decline to enroll their child in such program or to choose another program or method of instruction, if available; and
 - i. Assisting parents in selecting among various programs and methods of instruction, if more than one program or method is offered by the eligible entity.

Exit Procedures

Timeline: School districts will annually review every identified English Learner’s progress in acquiring English.

1. This review will be conducted by a site based Language Proficiency and Assessment Committee.
2. Annual reviews will include a committee analysis of ELPA 21 summative assessment scores and other available student performance data.

Table 25. Criteria for Annual Review Placement

	English Learner	Former English Learner, Year 1
ELPA21 Summative Overall Score	“Emerging” or “Progressing”	“Proficient”
Professional Judgement Rubric	N/A	“Proficient”
Language Proficiency and	Recommends appropriate EL	Recommends exit to Former EL

	English Learner	Former English Learner, Year 1
Assessment Committee	services, classroom accommodations, assessment accommodations	status
Parent Notification	Continued identification as an English Learner	Exit from EL status and to be monitored for four years to ensure continued success

Monitoring Former English Learner Procedures

1. Language Proficiency and Assessment Committees will at least annually review Former English Learner performance and progress for four years. To continue as a Former English Learner, students must demonstrate academic performance comparable to English-only peers as indicated on the “Professional Judgement Rubric” being developed by the state in consultation with experts in the field as well as with stakeholders.
2. Schools will monitor Former English Learner performance as they do all other non-English Learner students and respond appropriately should the student begin to struggle academically or otherwise.
3. If the Language Proficiency and Assessment Committee determines that a Former English Learner would benefit from returning to English Learner services, the student may be reclassified as an English Learner. Parent to be notified of a student’s reclassification and placement as an English Learner.

2. SEA Support for English Learner Progress (ESEA section 3113(b)(6))

Describe how the SEA will assist eligible entities in meeting:

- i. *The State-designed long-term goals established under ESEA section 1111(c)(4)(A)(ii), including measurements of interim progress towards meeting such goals, based on the State’s English language proficiency assessments under ESEA section 1111(b)(2)(G); and*
- ii. *The challenging State academic standards.*

The Arkansas Department of Education is working to develop a statewide long term educational plan for English Learners who are in our K–12 education system. The Arkansas English Learner Strategic Plan (AELSP) addresses gaps and unequal outcomes by examining relevant data and applying culturally appropriate best practices. Arkansas’s Title III program currently serves 42 districts which are identified as collaborating with ADE to improve outcomes for their English Learners.

Some of the supports provided to all districts include: state funding, coaching in best practices for working with English learners, specialized professional development, district identified needs assessments, and culturally responsive support.

ADE is working to align Arkansas’s English Learner Strategic Plan with the Arkansas Educational Support and Accountability System to leverage support for all LEAs in meeting the state’s long term goals and measures of interim progress based on Arkansas’s English language proficiency standards and Arkansas’s academic standards in English language arts and math.

ADE will use Title III funds to enhance Arkansas’s English Learner state initiatives by providing additional technical assistance and professional development to Title III eligible entities. Some activities supported by Arkansas’s English Learner Strategic Plan include:

- Professional development on implementation of Arkansas’s English Learner Proficiency Standards
- Professional development on effective English Language Development models
- Professional development on effective models for providing English Learners with access to content area curriculum
- Professional development on creating school climates that embrace and enhance equity
- Professional development on sheltered instructional strategies
- Support for purchases of culturally relevant instructional materials
- Guidance on engaging parents and community members in their child’s education
- Translation/interpretation guidance to support parent/community members

Title III funds will be used to enhance the Arkansas English Learner Strategic Plan activities by including:

- Support for purchasing supplemental culturally relevant instructional materials
- Support for data-informed decisions to improve English Learner outcomes and determine professional development needs
- Translation/interpreting Title III-required activities
- Additional Title III parent/community engagement guidance and resources
- Evaluation of Title III English Learner program outcomes in order to improve Title III programs
- Participation in the annual ARKTESOL and ADE ESOL Coordinators’ Conferences – providing professional development to educators on ways to support Arkansas’s English Learners
- Collaboration with various ADE departments to support Arkansas’s English Learner statewide initiatives
- Collaboration with national experts, providing ADE the opportunity to meet directly with researchers on improving outcomes for English Learners
- Collaboration with Arkansas’s English Learner advocacy groups and community-based organizations to better support teachers, administrators, parents and students

The aforementioned activities are examples of available long term supports. Additional technical support may be provided as appropriate. ADE’s continuous improvement process ensures that the needs of historically and traditionally marginalized students and historically underrepresented populations are addressed and that outcomes for these students improve.

3. Monitoring and Technical Assistance (ESEA section 3113(b)(8))

Describe:

- i. How the SEA will monitor the progress of each eligible entity receiving a Title III, Part A subgrant in helping English learners achieve English proficiency; and*
- ii. The steps the SEA will take to further assist eligible entities if the strategies funded under Title III, Part A are not effective, such as providing technical assistance and modifying such strategies.*

Monitoring and Technical Assistance of Title III eligible entities is ongoing and systematic. Each eligible entity is reviewed based on its own unique English Learner needs and outcomes. Regular monitoring includes, but is not limited to:

Annual Review

- Review of English Learner data (counts, progress learning English, proficiency in English, effective teachers)
- Review of English Learner identification and exiting procedure implementation
- Review of Title III expenditures

- Measurement of effectiveness of district provided PD for teachers/administrators of English Learners
- Measurement of effectiveness for district provided instructional materials

Biennial Review

- Review of district local plans including district evaluation of English Learner program
- Compare data trends on English Learner progress – prioritize Title III eligible entities whose EL outcomes are not met for additional technical support from ADE (for districts with 2 years not meeting English Learner outcomes)
 - Determine specific areas of need for each district and create a joint SEA/LEA technical assistance plan to address district-specific needs

Every Three Years

- Review English Learner data trends on English Learner progress – prioritize Title III eligible entities whose EL outcomes continue to not meet outcomes for program monitoring (for districts with three or more consecutive years of not meeting EL outcomes)
 - Review and update technical assistance plan with district

Based on all of the above criteria, a Title III-eligible entity may be selected for Title III compliance monitoring. Monitoring could be either a desk monitoring, targeted on-site monitoring based on a specific concern, or on-site comprehensive monitoring.

To assist eligible Title III districts with low English Learner outcomes, ADE proposes to use a system of support that is similar to the one currently in place to support districts which are identified for state support with ADE’s proposed accountability provisions under ESSA and the state’s support and accountability system. The system of support for districts will similarly be aligned. Currently, ADE provides the following support to districts identified with opportunity for growth along multiple measures.

- Districts were identified based on needs and achievement outcomes. Multiple indicators are used to establish English Learner language acquisition and academic progress. Additionally, the identification process looks at the needs the districts have for professional development, including instructional materials, increasing parent engagement and district communication with parents, student academic support, and potentially coaches provided to districts.
- Individualized support is available to districts based on district root cause analysis and needs evaluation.
- Research-based best practice and promising practice is required and expected. Exemplar districts are engaged to offer best and promising practice supports for other districts of like size, outcomes, and needs.

Title III support will complement other ADE assistance providing additional opportunities to improve outcomes for English Learners. ADE school improvement staff and Title III will collaborate on district needs and provide a collaborative, cohesive support structure.

Arkansas Department of Education implements a statewide education plan for English Learners who are in our K–12 education system. The plan addresses disparities experienced by English Learners in every indicator of academic success, from the historical practices leading to disproportionate outcomes for the

students to the educational needs of the students from K-12 education, by examining and applying culturally appropriate best practices. As part of the plan it requires the following:

- LEAs to annually report, by July 1 of each year, allocations and expenditures related to English learner programs.

ADE reviews English Learner Outcome potential data and indicators to be used to identify LEAs for technical assistance and progressive interventions. The indicators used to identify districts are:

- Progress in attaining English language proficiency, as measured by the state's English Language Proficiency Assessment
- Growth in English language arts and mathematics proficiency, as measured by state assessments
- Graduation rate
- Postsecondary enrollment of English Learners

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F. Title IV, Part A, Student Support and Academic Enrichment Grants

1. Use of Funds (ESEA section 4103(c)(2)(A))

Describe how the SEA will use funds received under Title IV, Part A, Subpart 1 for State-level activities.

The department understands that much like students, schools are unique. As such we encourage LEAs to acknowledge these differences and align supports and funding to provide differentiation between schools. We believe that there must be space for innovation, and states must support innovation through funding, autonomy, and flexibility where allowable. In an effort to encourage Arkansas School Districts to provide a well-rounded, student focused education within a safe and civil environment, the Arkansas Department of Education currently supports a number of efforts and opportunities. Some of these efforts are programs, such as:

- **The Arkansas Advanced Initiative for Math and Science (AAIMS):** An initiative to strengthen AP math, science and English courses while increasing the number of participants
- **Advanced Placement (AP) courses:** In conjunction with AAIMS, state standards require AP offerings in all secondary schools
- **Dual Enrollment:** Initiative for high school student's enrollment in postsecondary coursework for college credit
- **A+ schools for expansion of the arts:** Provides a rigorous academic program with a purposed integration of the arts
- **Arkansas School for Mathematics, Science and the Arts:** A public, residential high school for academically advanced juniors and seniors
- **Science, Technology, Engineering, and Math (STEM) Centers:** An experiential education that excites students through a hands-on, learn-by-doing approach
- **Reading Initiative for Student Excellence (R.I.S.E.):** Encourages a culture of reading by coordinating a statewide reading campaign with community partners, parents, and teachers to establish the importance of reading in homes, schools, and communities
- **ARKidsCanCode:** Initiative for promoting K–12 computer coding to advance critical thinking, logic, and problem solving while learning to create technology
- **Computer Science Specialists:** In the interest of providing Arkansas educators with access to quality computer science (CS) professional development (PD), the Arkansas Department of Education (ADE) Office of Computer Science has provided grants for Computer Science Specialists
- **Governor's School:** A six-week summer program available to rising high school seniors that seeks to engage students in exploring cutting-edge theories in the arts, civics, math and sciences, and to develop a greater understanding of how art, culture, and knowledge change with time
- **Schools of Innovation:** An application process by which all schools in Arkansas can apply to design new and creative alternatives to the existing instructional and administrative practices
- **ACT:** College entrance assessment accessible for free to all high school juniors in the state of Arkansas
- **Arkansas Better Chance:** State grants for funding pre-schools in low-socioeconomic communities and neighborhoods.

In concert with state efforts, Arkansas expects to use funding from the new block grant to expand upon the current available opportunities. Further, funding would be utilized to provide LEAs with technical assistance related to greater awareness to research based programs in the allowable areas. Specifically,

the SEA will seek to expand awareness of evidence-based practices to address chronic absenteeism, and/or to improve climate and culture within Arkansas schools.

While ESSA eliminated several programs, Title IV, Part A was restored as a block grant, Student Support and Academic Enrichment Grants Program (SSAEG). This block grant authorizes expenditures in supporting safe and healthy students, providing students with a well-rounded education, and supporting effective use of technology. Based on a needs assessment funds may be utilized in a number of ways.

Some examples of activities to fund under the law are (not an inclusive list):

- Safe and healthy activities: mental health awareness training, school-based counseling, student safety and violence prevention, professional development for specialized instructional support personnel, nutrition education, physical education, bullying and harassment prevention, and integrated systems of student and family supports.
- Well-rounded activities: college and career guidance programs, using music and the arts to promote student engagement, STEM and computer science programs, increasing access to accelerated coursework, foreign languages, environmental education, and almost anything else that supports a well-rounded educational experience.
- Technology activities: educator professional development in the use of technology, building technology infrastructure, using blended learning projects, and providing students in rural communities with resources for digital learning experiences.

The State of Arkansas presently acknowledges the need to address the three areas identified in Title IV of ESSA. Much like students, LEAs are unique. As such, we encourage LEAs to acknowledge these differences and align supports and funding to provide differentiation between schools. We believe that there must be space for innovation, and thus Arkansas must support innovation through funding, autonomy, and flexibility where allowable. In an effort to encourage Arkansas School Districts to provide a well-rounded, student focused education within a safe and civil environment, Arkansas currently supports a number of student focused efforts and opportunities. Some of these efforts and opportunities are (not an inclusive list):

- **The Arkansas Advanced Initiative for Math and Science (AAIMS)** – an initiative to strengthen AP math, science and English courses while increasing the number of participants
- **Advanced Placement (AP) courses** – in conjunction with AAIMS, state standards require AP offerings in all secondary schools
- **Dual Enrollment** – initiative for high school student’s enrollment in postsecondary coursework for college credit
- **A+ schools for expansion of the arts** – provides a rigorous academic program with a purposed integration of the arts
- **Arkansas School for Mathematics, Science and the Arts** – a public, residential high school for academically advanced juniors and seniors
- **Science, Technology, Engineering, and Math (STEM) Centers** – an experiential education that excites students through a hands-on, learn-by-doing approach
- **Reading Initiative for Student Excellence (R.I.S.E.)** - encourages a culture of reading by coordinating a statewide reading campaign with community partners, parents, and teachers to establish the importance of reading in homes, schools, and communities
- **ARKidsCanCode** - initiative for promoting K-12 computer coding to advance critical thinking, logic, and problem solving while learning to create technology
- **Computer Science Specialists** - in the interest of providing Arkansas educators with access to quality computer science (CS) professional development (PD), the Arkansas Department of Education (ADE) Office of Computer Science has provided grants for Computer Science Specialists

- **Governor’s School** – a six-week summer program available to rising high school seniors that seeks to engage students in exploring cutting-edge theories in the arts, civics, math and sciences, and to develop a greater understanding of how art, culture, and knowledge change with time
- **Schools of Innovation** – an application process by which all schools in Arkansas can apply to design new and creative alternatives to the existing instructional and administrative practices
- **Coordinated School Health** – founded on the ten components from the Whole School, Whole Child, Whole Community model
- **ACT** – college entrance assessment accessible for free to all high school juniors in the state of Arkansas
- **Arkansas Better Chance** – state grants for funding pre-schools in low socioeconomic communities and neighborhoods.

Arkansas Activities

In concert with state efforts, Arkansas expects to use Title IV state activity funds to provide LEAs with technical assistance related to the LEA’s Needs Assessment. The intent is to provide a greater awareness of how Title IV can help fund research based programs and professional development within the three broad areas.

2. Awarding Subgrants (ESEA section 4103(c)(2)(B))

Describe how the SEA will ensure that awards made to LEAs under Title IV, Part A, Subpart 1 are in amounts that are consistent with ESEA section 4105(a)(2). The SEA will award subgrants to LEAs by formula in the same proportion as to the LEAs’ prior year’s Title I, Part A allocations. If the SEA does not have sufficient funds to make allocations to any of its LEAs in an amount equal to the minimum of \$10,000, it will ratably reduce the LEA allocations.

Arkansas will award subgrants to eligible LEAs by formula in the same proportion as to the LEAs’ prior year’s Title I, Part A allocations. The state will provide a minimum grant award of \$10,000 to all eligible LEAs through an application process according to requirements outlined in ESSA. If any LEA does not generate sufficient funds to equal the minimum of \$10,000, the SEA will ratably reduce all LEA allocations. These dollars will allow LEAs to determine and prioritize needs of students in the allowable areas. State activity funds will provide for technical assistance to LEAs as they research safe and healthy environments (inclusive of mental health services), effective use of technology, or to enhance well-rounded educational opportunities. Additionally, through a single application, LEAs in the state may form a consortium with other LEAs and combine their allocations to jointly carry out the local activities identified in the plan.

Funds are allocated to states based on the Title I formula. Arkansas will award subgrants to eligible LEAs by formula in the same proportion as to the LEAs’ prior year’s Title I, Part A allocations. The SEA will provide a minimum grant award of \$10,000 to all eligible LEAs through an application process according to requirements outlined in ESSA. If any LEA does not generate sufficient funds to equal the minimum of \$10,000, the SEA will ratably reduce all LEA allocations.

Any LEA that receives a formula allocation above \$30,000 must conduct a needs assessment and then expend 20 percent of its grant on safe and healthy school activities and 20 percent to provide a well-rounded education. The remaining 60 percent of the money can be spent on all three priorities, including technology. If the LEA receives an allocation below \$30,000, it must spend the money on activities in at least one of the three categories. Regardless of the allocation, there is a 15 percent technology infrastructure spending cap.

These dollars will allow LEAs to determine and prioritize needs of students in the allowable areas. State activity funds will provide for technical assistance to LEAs as they research safe and healthy environments (inclusive of mental health services), effective use of technology, or to enhance well-rounded educational opportunities. Additionally, through a single application, LEAs in a state may form a consortium with other LEAs and combine their allocations to jointly carry out the local activities identified in the plan.

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G. Title IV, Part A, Student Support and Academic Enrichment Grants

1. Use of Funds (ESEA section 4103(c)(2)(A))

Describe how the SEA will use funds received under Title IV, Part A, Subpart 1 for State-level activities.

While ESSA eliminated several programs, Title IV, Part A was restored as a block grant, Student Support and Academic Enrichment Grants Program (SSAEG). This block grant authorizes expenditures in supporting safe and healthy students, providing students with a well-rounded education, and supporting effective use of technology. Based on a needs assessment funds may be utilized in a number of ways. Some examples of activities to fund under the law are (not an inclusive list):

- Safe and healthy activities: mental health awareness training, school-based counseling, student safety and violence prevention, professional development for specialized instructional support personnel, nutrition education, physical education, bullying and harassment prevention, and integrated systems of student and family supports.
- Well-rounded activities: college and career guidance programs, using music and the arts to promote student engagement, STEM and computer science programs, increasing access to accelerated coursework, foreign languages, environmental education, and almost anything else that supports a well-rounded educational experience.
- Technology activities: educator professional development in the use of technology, building technology infrastructure, using blended learning projects, and providing students in rural communities with resources for digital learning experiences.

The State of Arkansas acknowledges the need to address the three areas identified in Title IV of ESSA. Much like students, LEAs are unique. As such, we encourage LEAs to acknowledge these differences and align supports and funding to provide differentiation between schools. We believe that there must be space for innovation, and thus Arkansas must support innovation through funding, autonomy, and flexibility where allowable. In an effort to encourage Arkansas School Districts to provide a well-rounded, student focused education within a safe and civil environment, Arkansas currently supports a number of student focused efforts and opportunities. Some of these efforts and opportunities are (not an inclusive list):

- **The Arkansas Advanced Initiative for Math and Science (AAIMS)** – an initiative to strengthen AP math, science and English courses while increasing the number of participants
- **Advanced Placement (AP) courses** – in conjunction with AAIMS, state standards require AP offerings in all secondary schools
- **Dual Enrollment** – initiative for high school student’s enrollment in postsecondary coursework for college credit
- **A+ schools for expansion of the arts** – provides a rigorous academic program with a purposed integration of the arts
- **Arkansas School for Mathematics, Science and the Arts** – a public, residential high school for academically advanced juniors and seniors
- **Science, Technology, Engineering, and Math (STEM) Centers** – an experiential education that excites students through a hands-on, learn-by-doing approach
- **Reading Initiative for Student Excellence (R.I.S.E.)** - encourages a culture of reading by coordinating a statewide reading campaign with community partners, parents, and teachers to establish the importance of reading in homes, schools, and communities

- **ARKidsCanCode** - initiative for promoting K-12 computer coding to advance critical thinking, logic, and problem solving while learning to create technology
- **Computer Science Specialists** - in the interest of providing Arkansas educators with access to quality computer science (CS) professional development (PD), the Arkansas Department of Education (ADE) Office of Computer Science has provided grants for Computer Science Specialists
- **Governor's School** – a six-week summer program available to rising high school seniors that seeks to engage students in exploring cutting-edge theories in the arts, civics, math and sciences, and to develop a greater understanding of how art, culture, and knowledge change with time
- **Schools of Innovation** – an application process by which all schools in Arkansas can apply to design new and creative alternatives to the existing instructional and administrative practices
- **Coordinated School Health** – founded on the ten components from the Whole School, Whole Child, Whole Community model
- **ACT** – college entrance assessment accessible for free to all high school juniors in the state of Arkansas
- **Arkansas Better Chance** – state grants for funding pre-schools in low socioeconomic communities and neighborhoods.

Arkansas Activities

In concert with state efforts, Arkansas expects to use Title IV state activity funds to provide LEAs with technical assistance related to the LEA's Needs Assessment. The intent is to provide a greater awareness of how Title IV can help fund research based programs and professional development within the three broad areas.

2. Awarding Subgrants (ESEA section 4103(c)(2)(B))

Describe how the SEA will ensure that awards made to LEAs under Title IV, Part A, Subpart 1 are in amounts that are consistent with ESEA section 4105(a)(2). The SEA will award subgrants to LEAs by formula in the same proportion as to the LEAs' prior year's Title I, Part A allocations. If the SEA does not have sufficient funds to make allocations to any of its LEAs in an amount equal to the minimum of \$10,000, it will ratably reduce the LEA allocations.

Funds are allocated to states based on the Title I formula. Arkansas will award subgrants to eligible LEAs by formula in the same proportion as to the LEAs' prior year's Title I, Part A allocations. The ADE will provide a minimum grant award of \$10,000 to all eligible LEAs through an application process according to requirements outlined in ESSA. If any LEA does not generate sufficient funds to equal the minimum of \$10,000, the SEA will ratably reduce all LEA allocations.

Any LEA that receives a formula allocation above \$30,000 must conduct a needs assessment and then expend 20 percent of its grant on safe and healthy school activities and 20 percent to provide a well-rounded education. The remaining 60 percent of the money can be spent on all three priorities, including technology. If the LEA receives an allocation below \$30,000, it must spend the money on activities in at least one of the three categories. Regardless of the allocation, there is a 15 percent technology infrastructure spending cap.

These dollars will allow LEAs to determine and prioritize needs of students in the allowable areas. State activity funds will provide for technical assistance to LEAs as they research safe and healthy environments (inclusive of mental health services), effective use of technology, or to enhance well-rounded educational opportunities. Additionally, through a single application, LEAs in a state may form a

consortium with other LEAs and combine their allocations to jointly carry out the local activities identified in the plan.

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G. Title IV, Part B: 21st Century Community Learning Centers

1. Use of Funds (ESEA section 4203(a)(2))

Describe how the SEA will use funds received under the 21st Century Community Learning Centers program, including funds reserved for State-level activities.

The ADE will award competitive grants at a minimum of \$50,000 per applicant year. Grants are awarded on a three to 5-year cycle. Continuation of grants from year to year is awarded subject to availability of funds from the United States Department of Education and satisfactory performance is determined based on the following:

- Progress toward Program Goals;
- Attendance of required personnel to mandatory training and professional development, timely and accurate entry of required program data;
- Demonstration of appropriate grant fund management which is consistent with the requirements of the statute and the operational requirements set forth in the Educational Department Administrative Regulations (EDGAR), Office of Management and Budget Circulars, US Non-Regulatory Guidance and ADE 22st CCLC guidelines;
- Submittal of all final evaluation reports and data as required;
- Submittal of all requests for reimbursements according to federal grant regulations and ADE guidelines;
- Submittal of end of year budget and continuation reports;
- Maintenance of an acceptable program quality score as determined by the program quality assessment tool;
- Participation in required planning with data training and submittal of program improvement plans; and
- Program operation is in alignment with the awarded grant application serving the target population.

Grants are awarded with the purpose to provide opportunities for communities to establish or expand activities in community learning centers that provide opportunities for academic enrichment, including providing tutorial services to help students, particularly students who attend low-performing schools, to meet the challenging state academic standards; Offer students a broad array of additional services, programs, and activities, such as youth development activities, service learning, nutrition and health education, drug and violence prevention programs, counseling programs, arts, music, physical fitness and wellness programs, technology education programs, financial literacy programs, environmental literacy programs, mathematics, science, career and technical programs, internship or apprenticeship programs, and other ties to an in-demand industry sector or occupation for high school students that are designed to reinforce and complement the regular academic program of participating students; and Offer families of students served by community learning centers opportunities for active and meaningful engagement in their children's education, including opportunities for literacy and related educational development. Agencies and organizations eligible to receive the 21st CCLC program funds include, but are not limited to:

- Local Educational Agencies (LEA)
- Indian Tribe or tribal organization
- Educational consortia
- Non-profit agencies
- City or county government agencies
- Community Based Organizations (CBO) and Faith-Based Organizations (FBO)

- Institutions of higher education
- For-profit corporations. In addition to issuing competitive awards to Out of School Time programs funds will be used for staffing for management of the 21st CCLC program, professional development of staff members and subgrantees, evaluation, technical assistance and monitoring.

2. Awarding Subgrants (ESEA section 4203(a)(4))

Describe the procedures and criteria the SEA will use for reviewing applications and awarding 21st Century Community Learning Centers funds to eligible entities on a competitive basis, which shall include procedures and criteria that take into consideration the likelihood that a proposed community learning center will help participating students meet the challenging State academic standards and any local academic standards.

Eligible applicants will: Serve students who attend a school site that is eligible for designation as a Title I school-wide program. To be eligible for this designation at least 40 percent of the students must qualify to receive free or reduced-price meals through the National School Lunch Program. Have submitted an application jointly between at least one LEA that is eligible to receive funds as a Title I school-wide program, and at least one public or private community organization. Each eligible organization receiving an award will use the funds to carry out a broad array of before- and after-school, summer, weekend, and/or holiday activities that advance overall student achievement, and support student success.

Absolute Priority: The ADE awards sub-grants only to applicants primarily serving students who attend schools with a high concentration of low-income students and families. For the purpose of this application, a high concentration of low-income students and families is defined as poverty percentage (i.e., the percentage of eligible students for free or reduced price meals) of at least 40% qualify to receive free or reduced-price meals through the National School Lunch Program.

Competitive Priority: The ADE may award the following competitive priority points inclusive of but not limited to the following dependent upon changing state needs and data in the state evaluation report.

- Competitive Priority I: (5 pts.) Applicants that will serve students attending schools that have been identified for Comprehensive or Targeted Support (Focus or Priority School). Applicants must submit school improvement status report to receive priority points.
- Competitive Priority II: (5pts.) Applicants that incorporate a summer component (minimum of 3 weeks) in addition to regular out-of-school programming could potentially receive five (5) priority points.
- Competitive Priority III: (5pts.) Applicants that will serve High School Students
- Competitive Priority IV: (5pts.) Novice Applicants could potentially receive five (5) priority points Applicants must either be or partner with a district that has never received a 21st CCLC grant.

The ADE anticipates funding approximately 15 programs annually. Funds are subject to appropriations by the federal government. Applicants may request funds ranging from \$50,000 to 150,000 annually based on need and proposed services to the target population. All approved applications will receive their proposed budget over a 3- to 5-year grant cycle.

The ADE State RFP Peer Review Process: The review process will begin approximately two weeks after the deadline for grant submission and will be led by the 21st CCLC program team. The team will review each application. Applicants may request funds ranging annually based on need and proposed services

to the target population. Review teams will be formed consisting of the following individuals who have knowledge about community learning centers:

- Day-school and after-school teachers/staff;
- Community educators;
- Faith-based leaders;
- Community-based leaders;
- Building leaders (principals/teacher leaders);
- Central office curriculum specialists;
- Employees of a state educational agency who are familiar with 21st CCLC programs and activities (does not include CDE 21st CCLC staff who are working on the program); and
- Experts in the field with expertise in providing effective academic, enrichment, youth development, and related services to children.

A call for readers request is developed by the ADE's 21st CCLC Office and is distributed to external and internal stakeholders and audiences. Reviewers provide contact information, define any conflicts of interest and submit a resume. During the review, team members also sign a Confidentiality/Conflict of Interest Release. By signing this agreement, each review team member agrees to maintain confidentiality throughout the process of the application review. No member shall disclose the contents of responses to anyone outside the team and all internal workings of the team shall be kept confidential until the team has completed its evaluation. Furthermore, by signing the release, all review team members must affirm that they do not have a personal or financial interest regarding which organization or school district is recommended for a grant. All such potential conflicts of interest situations must be reported to the 21st CCLC Program team prior to reviewing applications.

Peer review team members will participate in grant training webinars led by the 21st CCLC Program team to help ensure consistent and objective grant review. Reviewer team members will rate each application individually and then convene as a group to discuss their findings and scores. One application will be scored in common by all team members. On the day of the review, a facilitated discussion of the scoring of this proposal will take place to increase the inter-rater agreement range and ensure that all reviewers are using the rubric consistently as they score proposals. Peer review team members will score each proposal based on the rubric. Each team will then work to reach consensus on a final score for each proposal. Scores are then ranked by the readers and the highest scoring grants reflecting priority areas will be funded until available funding is depleted.

H. Title V, Part B, Subpart 2: Rural and Low-Income School Program

1. Outcomes and Objectives (ESEA section 5223(b)(1))

Provide information on program objectives and outcomes for activities under Title V, Part B, Subpart 2, including how the SEA will use funds to help all students meet the challenging State academic standards.

The ADE), will fund Rural and Low Income School Grants to eligible Local Education Agencies (LEAs). RLIS eligible districts are those in which 20% or more of children ages 5–17 are from families with income below the poverty line and are designated with an eligible locale code as determined by Department of Education. These funds are designed to carry out activities such as teacher recruitment and retention, including the use of signing bonuses and other financial incentives; Teacher professional development, including programs that train teachers to use technology to improve teaching and that train teachers of students with special needs; Parental involvement activities; **Title I-A** activities (Improving Basic Programs Operated by local education agencies); **Title II-A** activities (Supporting Effective Instruction); **Title III** activities (Language Instruction for English Learners and Immigrant Students); and **Title IV-A** activities (Student Support and Academic Enrichment

2. Technical Assistance (ESEA section 5223(b)(3))

Describe how the SEA will provide technical assistance to eligible LEAs to help such agencies implement the activities described in ESEA section 5222.

ADE will provide technical assistance training to eligible LEAs on how to: Conduct needs assessments, use the funds to address the identified needs, identify priorities and goals, conduct an annual program evaluation, identify allowable expenditures, provide notification to eligible LEAs of expiring funds, offer assistance through e-mail communication, via telephone and any other available means to support eligible LEAs.

I. Education for Homeless Children and Youth program, McKinney-Vento Homeless Assistance Act, Title VII, Subtitle B

1. Student Identification (722(g)(1)(B) of the McKinney-Vento Act)

Describe the procedures the SEA will use to identify homeless children and youth in the State and to assess their needs.

Identification of children and youth experiencing homelessness will primarily be the responsibility of local educational agencies, with support materials provided by the ADE Office of Homeless Education. LEA's are trained on the identification of students according to the McKinney-Vento definition. The McKinney-Vento Act (Section 725) defines "homeless children and youth" (school-age and younger) as: Children and youth who lack a fixed, regular, and adequate nighttime residence, including children and youth who are: Sharing the housing of other persons due to loss of housing, economic hardship, or a similar reason. Living in motels, hotels, trailer parks, or camping grounds due to lack of alternative adequate accommodations. Living in emergency or transitional shelters. Abandoned in hospitals. Upon identification and enrollment, local educational agencies will assess the needs of children and youth experiencing homelessness through a collaborative effort of assessments administered by various departments. Those participating in the assessments include the Special Education Supervisor, Speech Pathologist, and English for Speakers of Other Languages Coordinator and School Nurse.

2. Dispute Resolution (722(g)(1)(c) of the McKinney-Vento Act)

Describe procedures for the prompt resolution of disputes regarding the educational placement of homeless children and youth.

The ADE Office of Homeless Education has established a dispute resolution procedure with the purpose of providing an opportunity for the parent/guardian/unaccompanied youth to dispute a local educational agency decision on eligibility, school selection, and enrollment or transportation feasibility.

3. Support for School Personnel (722(g)(1)(D) of the McKinney-Vento Act)

Describe programs for school personnel (including the LEA liaisons for homeless children and youth, principals and other school leaders, attendance officers, teachers, enrollment personnel, and specialized instructional support personnel) to heighten the awareness of such school personnel of the specific needs of homeless children and youth, including runaway and homeless children and youth.

The ADE Office of Homeless Education will provide ongoing training to all school personnel on the requirements of the McKinney-Vento Homeless Education Program, to heighten the awareness of children and youth experiencing homelessness. These training opportunities include in-person meetings, webinars, state conferences, and trainings conducted at the Educational Cooperatives throughout the State of Arkansas.

4. Access to Services (722(g)(1)(F) of the McKinney-Vento Act)

Describe procedures that ensure that:

- ii. Homeless children have access to public preschool programs, administered by the SEA or LEA, as provided to other children in the State;*
- iii. Homeless youth and youth separated from public schools are identified and accorded equal access to appropriate secondary education and support services, including by identifying and removing barriers that prevent youth described in this clause from receiving appropriate credit for*

- full or partial coursework satisfactorily completed while attending a prior school, in accordance with State, local, and school policies; and*
- iv. *Homeless children and youth who meet the relevant eligibility criteria do not face barriers to accessing academic and extracurricular activities, including magnet school, summer school, career and technical education, advanced placement, online learning, and charter school programs, if such programs are available at the State and local levels.*

- 1) The State Coordinator provides training and technical assistance to McKinney-Vento District Liaisons and staff on all provisions of the MV Act, ESSA, and the USED McKinney-Vento Guidance, including those specifying that students experiencing homelessness must not face barriers to accessing any academic or extracurricular activities for which they are eligible.
- 2) To prevent any enrollment delays, McKinney-Vento District Liaisons receive training and are provided with state sample forms to assist homeless parents or youth in obtaining any necessary enrollment documents.
- 3) The State Coordinator has coordinated and collaborated with the Arkansas Athletic Association to ensure that they maintain a process for exceptions to their standard policy for students who transfer schools due to homelessness.

5. Strategies to Address Other Problems (722(g)(1)(H) of the McKinney-Vento Act)

Provide strategies to address other problems with respect to the education of homeless children and youth, including problems resulting from enrollment delays that are caused by:

- i. requirements of immunization and other required health records;*
- ii. residency requirements;*
- iii. lack of birth certificates, school records, or other documentation;*
- iv. guardianship issues; or uniform or dress code requirements.*

Training and technical assistance is provided to all District Liaisons and school staff, regarding the removal of any enrollment or participation barriers for children and youth experiencing homelessness who lack required health records, birth certificates or documentation of guardianship or residency. The District Liaison is responsible for obtaining documentation for children and youth experiencing homelessness in a timely manner. District Liaisons are trained to retrieve school records as quickly as possible by contacting the sending district and requesting information by phone or fax, while official school records are being processed and sent, allowing for expedited placement of homeless students in appropriate schools and classes. The State Coordinator provides training and technical assistance to District Liaisons on all provisions of the McKinney-Vento Act, ESSA, and the USED McKinney-Vento Guidance, including dress code and uniform requirements. McKinney-Vento Homeless Education Grant funds and Title I-A Homeless Reservation funds are also used to provide necessary clothing for school dress codes or school activities. **Overview is in Appendix B**

6. Policies to Remove Barriers (722(g)(1)(I) of the McKinney-Vento Act)

Demonstrate that the SEA and LEAs in the State have developed, and shall review and revise, policies to remove barriers to the identification of homeless children and youth, and the enrollment and retention of homeless children and youth in schools in the State, including barriers to enrollment and retention due to outstanding fees or fines, or absences.

- 1) The State Coordinator provides training and technical assistance to District McKinney-Vento Liaisons and other staff members on all provisions of the MV Act, ESSA, and the USED MV Guidance, including those related to fees, fines and absences. These trainings include a yearly State McKinney-Vento Conference and yearly trainings at the Educational Cooperatives throughout the state. Individual district

training is scheduled when requested. 2) The ADE will ensure that barriers related to outstanding fees, fines or absences are specifically addressed. 3)
The LEA monitoring protocol for MV programs includes requirements that LEAs have School Board Policies and Procedures for making exceptions for homeless youth in any policy area that poses barriers to their enrollment, retention and success.

7. Assistance from Counselors (722(g)(1)(K))

A description of how youths described in section 725(2) will receive assistance from counselors to advise such youths, and prepare and improve the readiness of such youths for college.

The Arkansas State Coordinator for Homeless Education provides professional development and technical assistance for school counselors at the Arkansas counselor’s annual conference. All counselors are invited to the McKinney-Vento State Conference to obtain additional information. District Liaisons and school counselors have been trained to complete a verification form (Provided by the ADE) for any graduating Unaccompanied Homeless Youth (UHY), documenting their homeless status for the FAFSA and college financial aid staff. **Verification form is in Appendix B**

Appendix A: Measurements of Interim Progress

Instructions: Each SEA must include the measurements of interim progress toward meeting the long-term goals for academic achievement, graduation rates, and English language proficiency, set forth in the State's response to Title I, Part A question 4.iii, for all students and separately for each subgroup of students, including those listed in response to question 4.i.a. of this document. For academic achievement and graduation rates, the State's measurements of interim progress must take into account the improvement necessary on such measures to make significant progress in closing statewide proficiency and graduation rate gaps.

A. Academic Achievement

Arkansas Department of Education's (ADE's) Technical Advisory Committee suggested the ADE set measurements of interim progress (Checkpoints) to reflect different rates of improvement based on factors known to influence progress. Where data are available, the Technical Advisory Committee recommended the ADE use prior improvement trends as guidelines for setting Checkpoints. The ADE used prior quantile trends to develop the Checkpoints for progress for Academic Achievement.

The 12-year cycles of checkpoints, based on evidence from prior improvement trends, provide measurements to help schools gauge their progress toward the long term goal for all student groups. By providing 3-year checkpoints, the ADE is signaling to schools that year-to-year variation is expected, and the overall improvement trend may take a longer time period than just 1 year, as was implied by annual targets in prior years. It is the ADE's intent checkpoints that are responsive to stakeholders and encourage schools to focus on what matters most for learning by acknowledging that deeper, sustained learning of more rigorous standards may take more time to be reflected in the achievement levels of greater proportions of students. If the vast majority of students achieve deeper, sustained learning throughout their tenure in an LEA then the entire system is elevated for current and future cohorts of students.

The ADE used prior year trends from 2005 to 2013 for evidence of realistic rates of improvement based on Arkansas's population of students and previous school improvement efforts. The last standard-setting on Arkansas's exams occurred in 2005. Schools' performance on Arkansas's prior exams peaked in 2013 as schools shifted instruction to college- and career-ready standards. Tables A-1 and A-2 show average annual increase attained by schools at various points in the statewide distribution of school achievement in English Language Arts and math during prior cycles of improvement (No Child Left Behind and ESEA Flexibility).

Table A-1. English Language Arts School Achievement Trends from Prior School Improvement Efforts

Position of School in Statewide Distribution	Baseline Value in 2005	Peak Value in 2013 (Year 8)	Change in Value over 8 years	Average Annual Increase in Value
99 th Percentile Schools	82	96	14	1.750
95 th Percentile Schools	76	92	16	2.000
90 th Percentile Schools	71	90	19	2.375
75 th Percentile Schools	62	85	23	2.875
50 th Percentile Schools	53	79	26	3.250
25 th Percentile Schools	41	71	30	3.750
10 th Percentile Schools	29	63	34	4.250

Position of School in Statewide Distribution	Baseline Value in 2005	Peak Value in 2013 (Year 8)	Change in Value over 8 years	Average Annual Increase in Value
5 th Percentile Schools	21	54	33	4.125
1 st Percentile Schools	6	36	30	3.750

Table A-2. Math School Achievement Trends from Prior School Improvement Efforts

Position of School in Statewide Distribution	Baseline Value in 2005	Peak Value in 2013 (Year 8)	Change in Value over 8 Years	Average Annual Increase in Value
99 th Percentile Schools	84	97	13	1.625
95 th Percentile Schools	75	93	18	2.250
90 th Percentile Schools	69	90	21	2.625
75 th Percentile Schools	60	86	26	3.250
50 th Percentile Schools	50	79	29	3.625
25 th Percentile Schools	37	68	31	3.875
10 th Percentile Schools	23	57	34	4.250
5 th Percentile Schools	14	47	33	4.125
1 st Percentile Schools	4	31	27	3.375

The prior improvement trends show that the schools in the top quartile were able to achieve at least 85 percent of students meeting grade level proficiency in the 8-year time frame of consistent standards and aligned assessment. Although schools in the other quartiles did not achieve at least 85 percent of students at grade level proficiency, their average annual improvement rates were higher than that of schools in the top quartile, indicating that the schools who were further behind were making more progress in the same time period as they had more distance to cover to the prior long term goals. Schools at the very bottom of the distribution were the exception to this pattern, improving at a slightly lower rate than schools at the 5th or higher percentiles. This underscores the importance of Arkansas’s proposed support and accountability Theory of Action which focuses on supporting LEAs as they exercise their ability to impact their most struggling schools by engaging in deep analysis to determine the best course of action across the LEA system to ensure all students are accessing opportunities to succeed and excel.

The proposed checkpoints in the next tables, coupled with the School Performance Rating, will help LEAs and their schools gauge their progress toward long-term goals. Although the long-term goals and checkpoints focus on the individual indicators and on the grade level proficiency cut point, the School Performance Rating demonstrates how the index-based system for annually differentiating schools will recognize and count schools efforts to move all students further on the achievement continuum, regardless of whether they start as a high achiever or a student who is far behind.

Table A-3. Checkpoints to Gauge Interim Progress toward Long-Term Goals for English Language Arts

Grades K–5	Baseline Value	Twelve Year Gap with 90%	Annual Rate of Change Needed to Reach 90% in 12 Years	2019 Checkpoint	2022 Checkpoint	2025 Checkpoint	2028 Checkpoint
99 th Percentile Schools	78	12	1.00	81.00	84.00	87.00	≥ 90.00
95 th Percentile Schools	67	23	1.92	72.75	78.50	84.25	≥ 90.00
90 th Percentile Schools	62	28	2.33	69.00	76.00	83.00	≥ 90.00
75 th Percentile Schools	54	36	3.00	63.00	72.00	81.00	≥ 90.00
50 th Percentile Schools	44	46	3.83	55.50	67.00	78.50	≥ 90.00
25 th Percentile Schools	34	56	4.67	48.00	62.00	76.00	≥ 90.00
10 th Percentile Schools	23	67	5.58	39.75	56.50	73.25	≥ 90.00
5 th Percentile Schools	19	71	5.92	36.75	54.50	72.25	≥ 90.00
1 st Percentile Schools	13	77	6.42	32.25	51.50	70.75	≥ 90.00
Grades 6–8	Baseline Value	Twelve Year Gap with 90%	Annual Rate of Change Needed to Reach 90% in 12 Years	2019 Checkpoint	2022 Checkpoint	2025 Checkpoint	2028 Checkpoint
99 th Percentile Schools	78	12	1.00	81.00	84.00	87.00	≥ 90.00
95 th Percentile Schools	71	19	1.58	75.75	80.50	85.25	≥ 90.00
90 th Percentile Schools	67	23	1.92	72.75	78.50	84.25	≥ 90.00
75 th Percentile Schools	61	29	2.42	68.25	75.50	82.75	≥ 90.00
50 th Percentile Schools	53	37	3.08	62.25	71.50	80.75	≥ 90.00
25 th Percentile Schools	45	45	3.75	56.25	67.50	78.75	≥ 90.00
10 th Percentile Schools	32	58	4.83	46.50	61.00	75.50	≥ 90.00

5 th Percentile Schools	27	63	5.25	42.75	58.50	74.25	≥ 90.00
1 st Percentile Schools	10	80	6.67	30.00	50.00	70.00	≥ 90.00
Grades 9–12	Baseline Value	Twelve Year Gap with 90%	Annual Rate of Change Needed to Reach 90% in 12 Years	2019 Checkpoint	2022 Checkpoint	2025 Checkpoint	2028 Checkpoint
99 th Percentile Schools	56	34	2.83	64.50	73.00	81.50	≥ 90.00
95 th Percentile Schools	46	44	3.67	57.00	68.00	79.00	≥ 90.00
90 th Percentile Schools	42	48	4.00	54.00	66.00	78.00	≥ 90.00
75 th Percentile Schools	34	56	4.67	48.00	62.00	76.00	≥ 90.00
50 th Percentile Schools	26	64	5.33	42.00	58.00	74.00	≥ 90.00
25 th Percentile Schools	19	71	5.92	36.75	54.50	72.25	≥ 90.00
10 th Percentile Schools	12	78	6.50	31.50	51.00	70.50	≥ 90.00
5 th Percentile Schools	7	83	6.92	27.75	48.50	69.25	≥ 90.00
1 st Percentile Schools	2	88	7.33	24.00	46.00	68.00	≥ 90.00

Table A-4. Checkpoints to Gauge Interim Progress toward Long-Term Goals for Math

Grades K–5	Baseline Value	Twelve Year Gap with 90%	Annual Rate of Change Needed to Reach 90% in 12 Years	2019 Checkpoint	2022 Checkpoint	2025 Checkpoint	2028 Checkpoint
99 th Percentile Schools	83	7	0.58	84.75	86.50	88.25	83
95 th Percentile Schools	76	14	1.17	79.50	83.00	86.50	76
90 th Percentile Schools	72	18	1.50	76.50	81.00	85.50	72
75 th Percentile Schools	64	26	2.17	70.50	77.00	83.50	64
50 th Percentile Schools	55	35	2.92	63.75	72.50	81.25	55

25 th Percentile Schools	44	46	3.83	55.50	67.00	78.50	44
10 th Percentile Schools	31	59	4.92	45.75	60.50	75.25	31
5 th Percentile Schools	27	63	5.25	42.75	58.50	74.25	27
1 st Percentile Schools	20	70	5.83	37.50	55.00	72.50	20
Grades 6–8	Baseline Value	Twelve Year Gap with 90%	Annual Rate of Change Needed to Reach 90% in 12 Years	2019 Checkpoint	2022 Checkpoint	2025 Checkpoint	2028 Checkpoint
99 th Percentile Schools	69	21	1.75	74.25	79.50	84.75	≥ 90.00
95 th Percentile Schools	65	25	2.08	71.25	77.50	83.75	≥ 90.00
90 th Percentile Schools	63	27	2.25	69.75	76.50	83.25	≥ 90.00
75 th Percentile Schools	55	35	2.92	63.75	72.50	81.25	≥ 90.00
50 th Percentile Schools	46	44	3.67	57.00	68.00	79.00	≥ 90.00
25 th Percentile Schools	34	56	4.67	48.00	62.00	76.00	≥ 90.00
10 th Percentile Schools	21	69	5.75	38.25	55.50	72.75	≥ 90.00
5 th Percentile Schools	18	72	6.00	36.00	54.00	72.00	≥ 90.00
1 st Percentile Schools	15	75	6.25	33.75	52.50	71.25	≥ 90.00
Grades 9–12	Baseline Value	Twelve Year Gap with 90%	Annual Rate of Change Needed to Reach 90% in 12 Years	2019 Checkpoint	2022 Checkpoint	2025 Checkpoint	2028 Checkpoint
99 th Percentile Schools	56	34	2.83	64.50	73.00	81.50	≥ 90.00
95 th Percentile Schools	46	44	3.67	57.00	68.00	79.00	≥ 90.00
90 th Percentile Schools	42	48	4.00	54.00	66.00	78.00	≥ 90.00
75 th Percentile Schools	34	56	4.67	48.00	62.00	76.00	≥ 90.00
50 th Percentile Schools	26	64	5.33	42.00	58.00	74.00	≥ 90.00

25 th Percentile Schools	19	71	5.92	36.75	54.50	72.25	≥ 90.00
10 th Percentile Schools	12	78	6.50	31.50	51.00	70.50	≥ 90.00
5 th Percentile Schools	7	83	6.92	27.75	48.50	69.25	≥ 90.00
1 st Percentile Schools	56	34	2.83	64.50	73.00	81.50	≥ 90.00

The tables provide information at selected quartiles that can inform LEAs as they plan in response to their continuous inquiry and improvement cycles and provide transparency to show the extent to which improvement would need to occur over the 12 years, on average, in order for schools to achieve the long-term goal for all students. Another use of the checkpoints is to enhance how the ADE reports schools' progress by focusing on a smaller number of selected quantiles so LEAs and schools have checkpoints to gauge progress, rather than a hyper-focus on an annual target which previously seemed to incentivize the "bubble student" phenomenon.

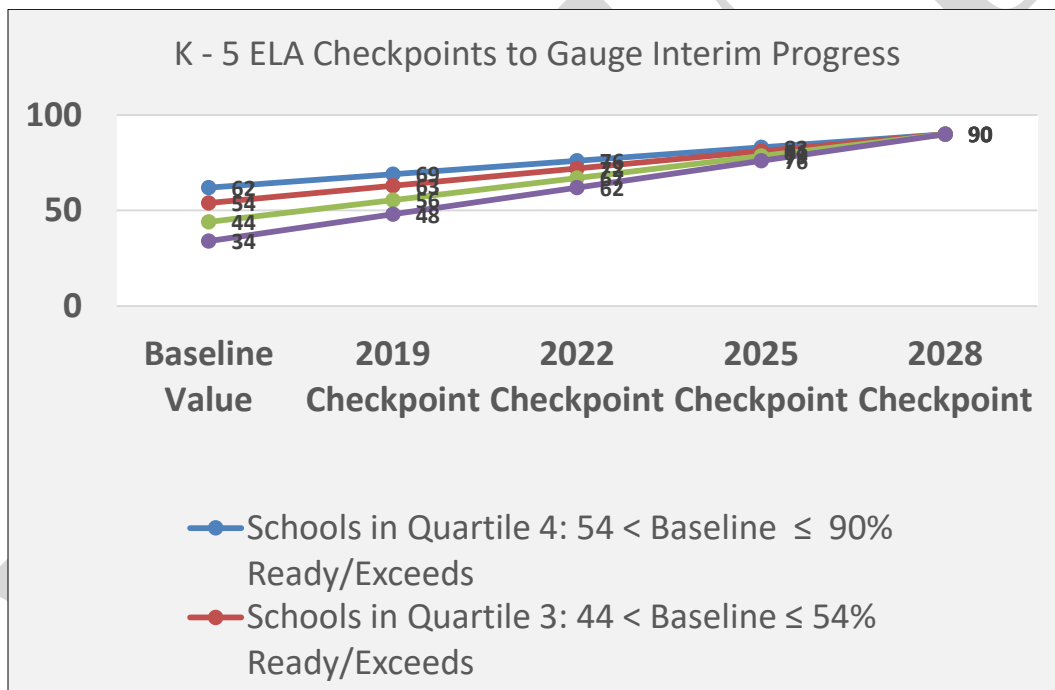


Figure A-A. K-5 English Language Arts Checkpoints to Gauge Interim Progress

Again, aligned with the Theory of Action, it is the intent of the ADE that by providing 3-year checkpoints, the ADE is signaling to schools that year-to-year variation is expected, and the overall improvement trend may take a longer time period than just 1 year, as was implied by annual targets in prior years. It is the ADE's intent checkpoints that are responsive to stakeholders and encourage schools to focus on what matters most for learning by acknowledging that deeper, sustained learning of more rigorous standards may take more time to be reflected in the achievement levels of greater proportions of students. If the vast majority of students achieve deeper, sustained learning throughout their tenure in an LEA then the entire system is elevated for current and future cohorts of students.

B. Graduation Rates

The ADE used historic quantile trends used to develop the checkpoints for progress for the 4-year Adjusted Cohort Graduation Rate.

Table A-5. Trends in 4-Year Adjusted Cohort Graduation Rate from Prior School Improvement Efforts

Position of School in Statewide Distribution	Baseline Value in 2010	Peak Value in 2015	Change in Value Over 5 Years	Average Annual Increase in Value
99 th Percentile Schools	100	100	0	0
95 th Percentile Schools	97	100	3	0.6
90 th Percentile Schools	95	97	2	0.4
75 th Percentile Schools	91	94	3	0.6
50 th Percentile Schools	86	89	3	0.6
25 th Percentile Schools	80	83	3	0.6
10 th Percentile Schools	67	75	8	1.6
5 th Percentile Schools*	3	63	60	12
1 st Percentile Schools*	0	11	11	2.2

*These statistics include Alternate Learning Environment (ALEs) schools with traditionally low and highly variable graduation rates.

The prior improvement trends show that the schools in the top quartile were able to achieve at least 94 percent of students in the 4-year adjusted cohort graduating in the 5 years since its use as an indicator for Arkansas. Although schools in the other quartiles did not achieve a 4-year Adjusted Cohort Graduation Rate of 94 percent, their average annual improvement rates were higher than that of schools in the top quartile, indicating that the schools who were further behind were making more progress in the same time period as they had more distance to cover to the long term goal.

Schools at the very bottom of the distribution were the exception to this pattern, improving at a slightly lower rate than schools at the 10th or higher percentiles. This underscores the importance of Arkansas’s proposed support and accountability Theory of Action which focuses on supporting LEAs as they exercise their ability to impact their most struggling schools by engaging in deep analysis to determine the best course of action for LEA system to ensure all students are accessing opportunities to achieve the Vision.

Additionally, the ADE hypothesizes that the use of the 5-year Adjusted Cohort Graduation Rate will incentivize LEAs to recapture students who have dropped from the system and assist them in earning their diploma within a 5-year timeframe. This may have an indirect effect of positively impacting the 4-year Adjusted Cohort Graduation Rates of schools in the lowest performance quantiles.

Table A-6. Checkpoints to Gauge Interim Progress toward Long-Term Goals for 4-Year Adjusted Cohort Graduation Rate

4-Year Adjusted Cohort Graduation Rate	Baseline Value	Annual Rate of Change Needed to	2019 Checkpoint	2022 Checkpoint	2025 Checkpoint	2028 Checkpoint

		Reach 90% in 12 Years				
99 th Percentile Schools	100	0	≥ 94	≥ 94	≥ 94	≥ 94
95 th Percentile Schools	100	0	≥ 94	≥ 94	≥ 94	≥ 94
90 th Percentile Schools	97	0	≥ 94	≥ 94	≥ 94	≥ 94
75 th Percentile Schools	94	0	≥ 94	≥ 94	≥ 94	≥ 94
50 th Percentile Schools	89	0.42	90.26	91.52	92.78	≥ 94
25 th Percentile Schools	83	0.92	85.76	88.52	91.28	≥ 94
10 th Percentile Schools	75	1.59	79.77	84.54	89.31	≥ 94
5 th Percentile Schools	63	2.59	70.77	78.54	86.31	≥ 94
1 st Percentile Schools	11	6.92	31.76	52.52	73.28	≥ 94

The 12-year cycles of Checkpoints, based on evidence from prior improvement trends, provide measurements to help schools gauge their progress toward the long term goal for all student groups. By providing 3-year checkpoints, the ADE is signaling to schools that year-to-year variation is expected, and the overall improvement trend may take a longer time period than just 1 year, as was implied by annual targets in prior years. It is the ADE's intent Checkpoints that are responsive to stakeholders and encourage schools to focus on what matters most for learning and success for all students.

Again, these proposed Checkpoints, coupled with the School Performance Rating, will help LEAs and their schools gauge their progress toward long-term goals. Although the long-term goals and Checkpoints focus on the individual indicator of Graduation Rate, the School Performance Rating in this draft demonstrates how the index-based system for annually differentiating schools will recognize and count schools' efforts to ensure all students achieve the Vision of readiness for college, career, and community engagement which includes earning a high school diploma.

Five-Year Adjusted Cohort Graduation Rate

Stakeholders indicated a strong preference for adding an extended cohort graduation rate to the support and accountability system. The ADE calculated a baseline for 2015 for a 5-year Adjusted Cohort Graduation Rate. The majority of high schools' 5-year Adjusted Cohort Graduation Rates were at or above the 70 percent, thus the lower percentiles were not included in this chart.

Table A-7. Checkpoints to Gauge Interim Progress toward Long-Term Goals for 5-Year Adjusted Cohort Graduation Rate

5-Year Adjusted Cohort Graduation Rate	Baseline Value	Annual Rate of Change Needed to Reach 90% in 12 Years	2019 Checkpoint	2022 Checkpoint	2025 Checkpoint	2028 Checkpoint
99 th Percentile Schools	100	0	≥ 97	≥ 97	≥ 97	≥ 97
95 th Percentile Schools	100	0	≥ 97	≥ 97	≥ 97	≥ 97
90 th Percentile Schools	97	0	≥ 97	≥ 97	≥ 97	≥ 97
75 th Percentile Schools	94	0.25	94.75	95.5	96.25	≥ 97
50 th Percentile Schools	89	0.67	91.01	93.02	95.03	≥ 97
25 th Percentile Schools	79	1.50	83.5	88	92.5	≥ 97

C. Progress in Achieving English Language Proficiency

These will be determined once the 2017 ELPA21 scores are processed and initial, transitional checkpoints can be determined while awaiting additional years of ELPA21 scores to establish more reliable expectations. The ADE estimates initial, transitional checkpoints will be available by August 2017.

Appendix B

Homeless Liaison Training

<https://drive.google.com/open?id=0BxiYBMrUhYcNeG0tUDdmbW9rNDg>

Verification Form

https://docs.google.com/document/d/1EWpewEBG_aej_W92kjTp08aadkRwqBK00NhZqb6pN1Q/edit?usp=sharing

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Appendix C

OMB Control No. 1894-0005 (Exp. 03/31/2017)

NOTICE TO ALL APPLICANTS

The purpose of this enclosure is to inform you about a new provision in the Department of Education's General Education Provisions Act (GEPA) that applies to applicants for new grant awards under Department programs. This provision is Section 427 of GEPA, enacted as part of the Improving America's Schools Act of 1994 (Public Law (P.L.) 103-382).

To Whom Does This Provision Apply?

Section 427 of GEPA affects applicants for new grant awards under this program. ALL APPLICANTS FOR NEW AWARDS MUST INCLUDE INFORMATION IN THEIR APPLICATIONS TO ADDRESS THIS NEW PROVISION TO RECEIVE FUNDING UNDER THIS PROGRAM.

(If this program is a State-formula grant program, a State needs to provide this description only for projects or activities that it carries out with funds reserved for State-level uses. In addition, local school districts or other eligible applicants that apply to the State for funding need to provide this description in their applications to the State for funding. The State would be responsible for ensuring that the school district or other local entity has submitted a sufficient section 427 statement as described below.)

What Does This Provision Require?

Section 427 requires each applicant for funds (other than an individual person) to include in its application a description of the steps the applicant proposes to take to ensure equitable access to, and participation in, its federally assisted program for students, teachers, and other program beneficiaries with special needs. This provision allows applicants discretion in developing the required description. The statute highlights six types of barriers that can impede equitable access or participation: gender, race, national origin, color, disability, or age. Based on local circumstances, you should determine whether these or other barriers may prevent your students, teachers, etc. from such access or participation in, the federally funded project or activity. The description in your application of steps to be taken to overcome these barriers need not be lengthy; you may provide a clear and succinct description of how you plan to address those barriers that are applicable to your circumstances. In addition, the information may be provided in a single narrative, or, if appropriate, may be discussed in connection with related topics in the application. Section 427 is not intended to duplicate the requirements of civil rights statutes, but rather to ensure that, in designing their projects, applicants for federal funds address equity concerns that may affect the ability of certain potential beneficiaries to fully participate in the project and to achieve to high standards. Consistent with program requirements and its approved application, an applicant may use the federal funds awarded to it to eliminate barriers it identifies.

What are Examples of How an Applicant Might Satisfy the Requirement of This Provision?

The following examples may help illustrate how an applicant may comply with Section 427.

- 1) An applicant that proposes to carry out an adult literacy project serving, among others, adults with limited English proficiency, might describe in its application how it intends to distribute a brochure about the proposed project to such potential participants in their native language.
- 2) An applicant that proposes to develop instructional materials for classroom use might describe how it will make the materials available on audio tape or in braille for students who are blind.

- 3) An applicant that proposes to carry out a model science program for secondary students and is concerned that girls may be less likely than boys to enroll in the course, might indicate how it intends to conduct “outreach” efforts to girls, to encourage their enrollment.
- 4) An applicant that proposes a project to increase school safety might describe the special efforts it will take to address concern of lesbian, gay, bisexual, and transgender students, and efforts to reach out to and involve the families of LGBT students

We recognize that many applicants may already be implementing effective steps to ensure equity of access and participation in their grant programs, and we appreciate your cooperation in responding to the requirements of this provision.

Estimated Burden Statement for GEPA Requirements

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. Public reporting burden for this collection of information is estimated to average 1.5 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. The obligation to respond to this collection is required to obtain or retain benefit (Public Law 103-382. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the U.S. Department of Education, 400 Maryland Ave., SW, Washington, DC 20210-4537 or email ICDocketMgr@ed.gov and reference the OMB Control Number 1894-0005.

Appendix D

Details on Minimum N-Size Analyses for Arkansas

The ADE shared a series of analyses for informing decisions for minimum N-size with the ESSA Steering Committee and stakeholders through monthly ESSA Steering Committee meetings and meaningful, deeper analysis and consultation with the Accountability Advisory Team. Finally, the analyses and stakeholder feedback were reported to the Technical Advisory Committee for technical review and suggestions. The information shared in this section of Appendix D is the detail provided throughout the stakeholder engagement process. Figure D-1 is the introductory information provided to the ESSA Steering committee September 28, 2016 to provide the context for determining a minimum N-size.

Minimum Number of Students

Why talk about Minimum Number of Students (Minimum N-Size)? Where is it situated in the law?

Minimum N size is addressed in Title I Part A of ESSA which is titled *Improving the Academic Achievement of the Disadvantaged*. “The purpose of this title is to provide all children significant opportunity to receive a fair, equitable, and high-quality education, and to close educational achievement gaps” (Section 1001). Part A is titled *Improving Basic Programs Operated by State and Local Education Agencies*. This part of Title I outlines basic program requirements for State Education Agencies (SEAs) and Local Education Agencies (LEAs). This section includes the detailed requirements for statewide accountability systems.

Section 1111(c)(3) of Title I Part A provides specifics on minimum N size requirements “Each State shall describe—(A)(i) the minimum number of students that the State determines are necessary to be included to carry out such requirements and how that number is statistically sound, which shall be the same State-determined number for all students and for each subgroup of students in the State; (ii) how such minimum number of students was determined by the State, including how the State collaborated with teachers, principals, other school leaders, parents and other stakeholders when determining such minimum number...”

The minimum N size impacts the degree to which indicators for all students and all subgroups of students are included/excluded from accountability calculations. This raises both non-technical and technical considerations.

Non-technical Considerations for Minimum N Size*

- How might minimum N size impact efforts to advance equity, access, and opportunity for all students?
- If we have a higher minimum N, what are we missing in schools that have subgroups that don't meet it? (i.e., number of schools with a subgroup meeting minimum N versus the universe of schools with students in those subgroups.)
- What is the underlying purpose of the accountability rating that Arkansas will ultimately use to meet federal requirements?
 - Identifying schools for different levels of support (Comprehensive and Targeted)?
 - Communicating to the public about school quality?
 - Informing and incentivizing continuous improvement?

Technical Considerations for Minimum N-Size (PL 114-95 Section 1111(c)(3)(A)(i-iii))

- Inclusion/Exclusion of student subgroups in accountability calculations.
 - The larger the minimum N size the lower the percentage of schools included in the accountability calculations and vice versa. Are different sizes of schools, different grade ranges, or populations advantaged or disadvantaged in the accountability calculations based on the *number* of subgroups that would meet the minimum N?
 - What unintended consequences might result from a higher minimum N size? A lower minimum N size?
- Statistical soundness
 - Do factors such as schools size, grade range, district size, concentrations of subpopulations within schools within districts, etc. interact with the accountability indicators such as achievement, growth, graduation rate, English language acquisition, etc., in different ways at different minimum N size? How are validity and reliability (stability) of the accountability rating impacted by different minimum N sizes?

Figure D-A. Introductory Minimum N-size Information to Set the Context for Analysis and Decision-making.

ESSA Steering Committee members were introduced to the concept of Minimum N-size, the policy implications for consideration of different N-sizes, and the technical considerations for different N-sizes. Steering Committee members were asked to discuss their concerns and questions about minimum N-size to inform additional analyses that would be provided at a later meeting. Most questions and concerns centered around the impact of different school enrollment sizes and grade range configurations that had impacted schools differentially under the prior NCLB plans. To address these questions, ADE conducted analyses of 2016 indicator data to model various minimum N-sizes to present to the ESSA Steering Committee February 2017.

Table D-1. Percent of Schools with an Accountable Student Group Based on Various Minimum N-Sizes

Group	% Schools N>=5	% Schools N>=10	% Schools N>=15	% Schools N>=20	% Schools N>=25
All	99.8	99.5	99.3	99.3	98.8
African American	73.4	61.2	54.5	50.1	46.3
Hispanic	79.6	59.1	48.5	39.6	34.3
White	97.0	94.4	92.4	91.0	89.5
Free and Reduced-Price Lunch	99.8	99.2	98.9	98.3	97.3
English Learners	70.2	50.8	40.6	33.7	28.9
Students with Disabilities	98.1	92.2	82.4	68.2	53.5
Gifted*	97.2	90.4	79.1	66.5	55.4
Asian**	38.6	20.1	13.1	7.8	4.3
Native American**	17.5	5.3	1.8	0.9	0.9
Pacific Islander**	20.4	13.8	9.3	8.4	8.0
More Than Two Races**	54.5	28.6	14.4	9.0	5.4

*Stakeholders expressed a desire to see more public reporting of progress of the Gifted and Talented student group.

**These race/ethnic groups are too low in overall population of the state. Previously these groups have not been reported or included due to the extremely small number of students in most schools until you get to N-sizes less than 10 or lower.

Figure D-2 illustrates how reducing the minimum N-size for student groups increases the number of schools with an accountable student group. Some student groups, such as Students with Disabilities, are included as a student group in more schools in a linear pattern. Using an N-size of 15 in place of the prior N-size of 25 includes almost 30 percent more schools with a Students with Disabilities group in the accountability system.

Other student groups such as Hispanic and English Learners are included at a higher rate at the lower minimum N-sizes as well.

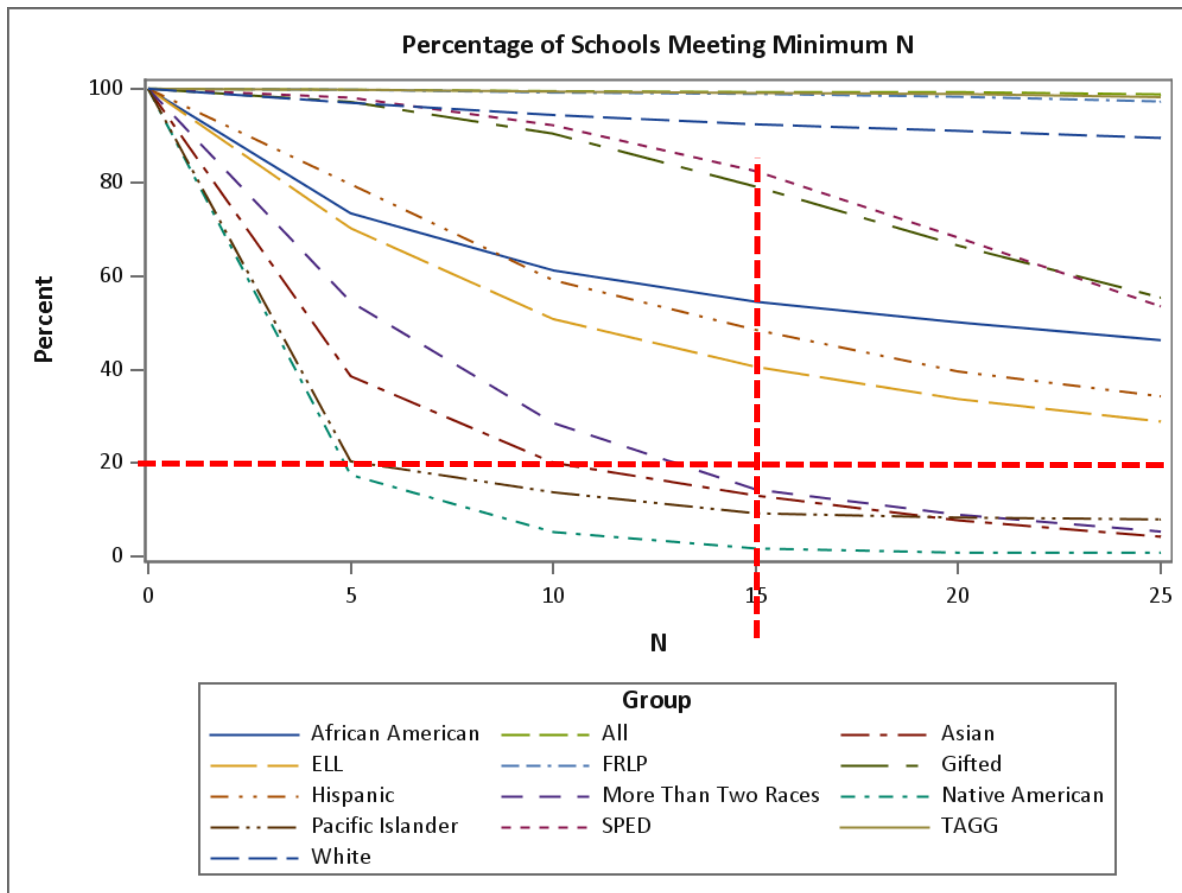


Figure D-B. Percentage of Schools with Each Student Group Meeting Minimum N-Sizes

Given ADE’s TOA focus on using its system of support and accountability to support LEAs in their work with struggling schools, ADE analyzed the patterns of districts whose student groups would be included in the accountability system at various minimum N-sizes. These are provided in Table D-2 and Figure D-C.

Table D-2. Percent of Districts with an Accountable Student Group Based on Various Minimum N-Sizes

Group	% Schools N>=5	% Schools N>=10	% Schools N>=15	% Schools N>=20	% Schools N>=25
All	100	100	100	100	100
African American	75.1	62.2	57.7	55.6	52.3
Hispanic	87.7	76.3	64.4	57.3	52.6
White	96.9	96.9	96.5	95.7	95.7
Free and Reduced-Price Lunch	100	100	100	100	99.2
English Learners	79.3	67.2	57.5	47.7	43.1
Students with Disabilities	98.8	97.3	96.5	95.3	93.8
Gifted*	99.2	98.3	97.5	95.9	93.8
Asian**	56.6	39.6	24.2	20.3	17.0
Native American**	45.9	22.2	15.7	9.2	8.1

Pacific Islander**	22.5	10.1	7.9	6.7	6.7
More Than Two Races**	69.4	49.8	37.8	31.6	24.4

*Stakeholders expressed a desire to see more public reporting of progress of the Gifted and Talented student group.

**These race/ethnic groups are too low in overall population of the state. Previously these groups have not been reported or included due to the extremely small number of students in most schools until you get to N-sizes less than 10 or lower.

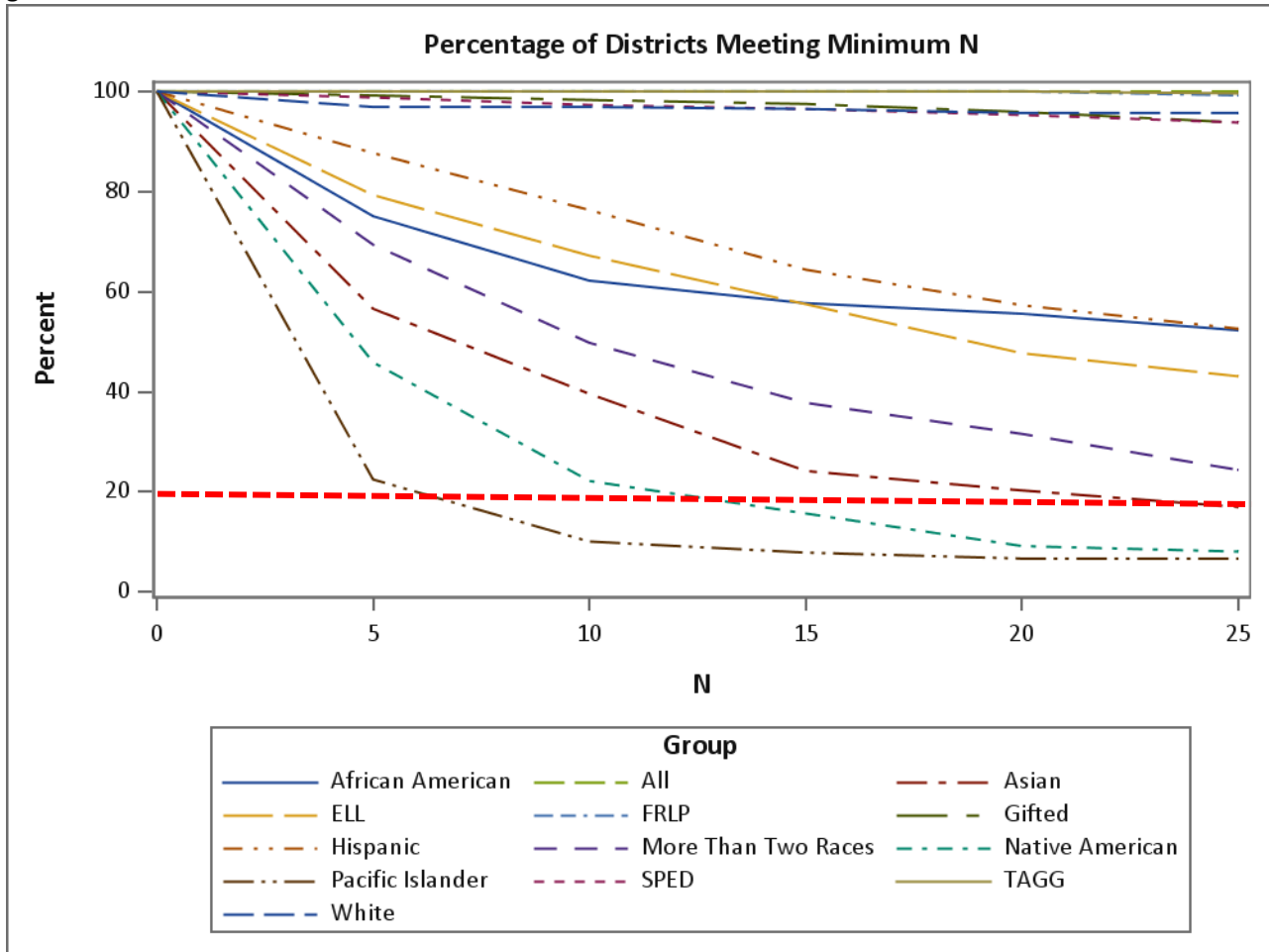


Figure D-C. Percentage of Districts with Each Student Group Meeting Minimum N-Sizes

Following the presentation of the initial N-size analysis, ESSA Steering Committee members asked for several follow-up analyses. The first concern related to equity among schools. Schools differ in size and configuration, particularly across regions in Arkansas. Under prior minimum N-sizes, Arkansas had many large schools whose student groups were included in the accountability system. These large schools were more likely to encounter sanctions for student groups that were not meeting annual targets. Smaller schools who were demonstrating similar performance as the larger schools, and were just under the minimum N-size were not experiencing the same sanctions. This created a sense of incongruity in the system, unintentionally incentivizing districts to spread out students from certain groups to avoid meeting minimum N-size. To add to the concern, the smaller schools may have appeared to be progressing well when a student group within the school was falling behind and not of sufficient size to draw specific attention.

ADE conducted further analyses to understand how school enrollment size impacted the number of student groups for which a school would have included in the accountability system. The charts in Figure D-4 below show the percentage of schools that have student groups meeting the minimum N-size for various N-sizes. Larger suburban and urban schools tend to meet the minimum N-size for most student groups at an N-size of 25 to 30. Smaller, more rural schools have students from most student groups and will only have those student groups included if a smaller minimum N-size is used.

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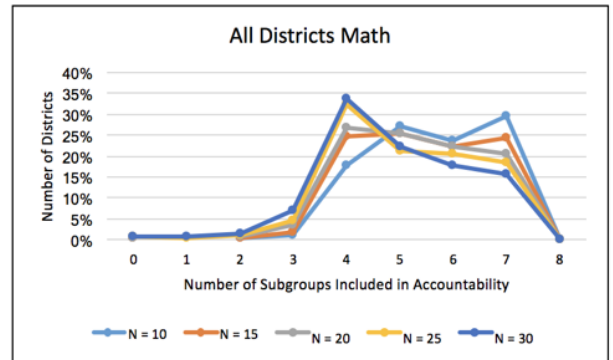
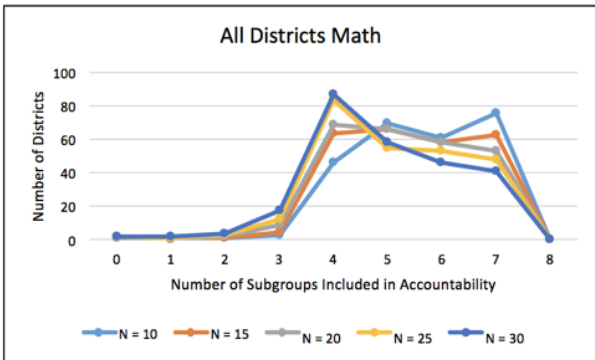
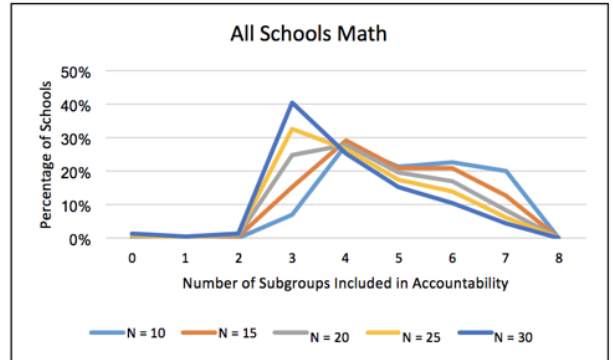
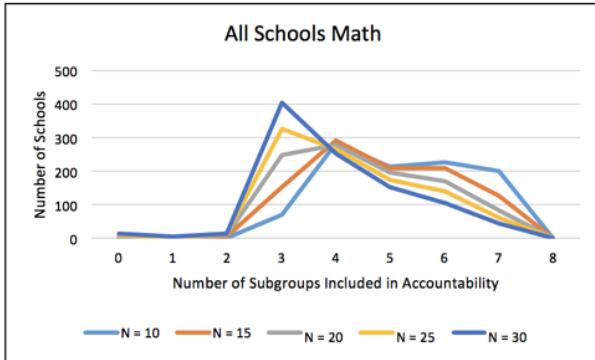
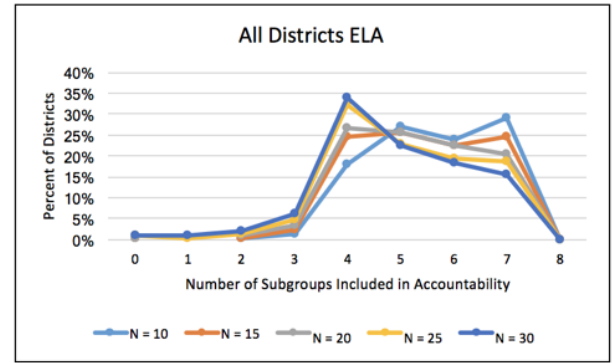
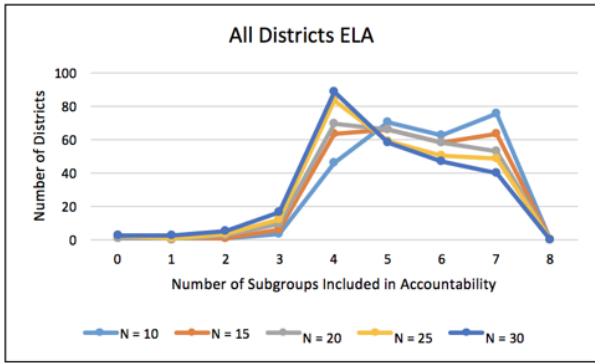
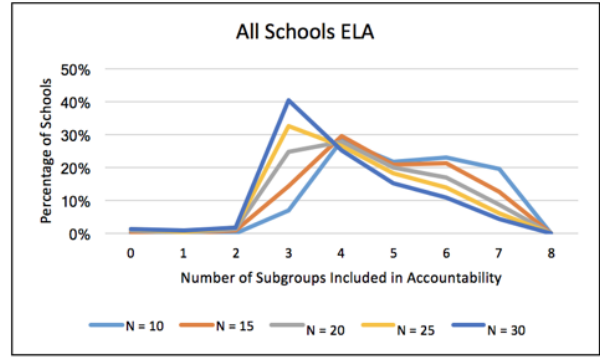
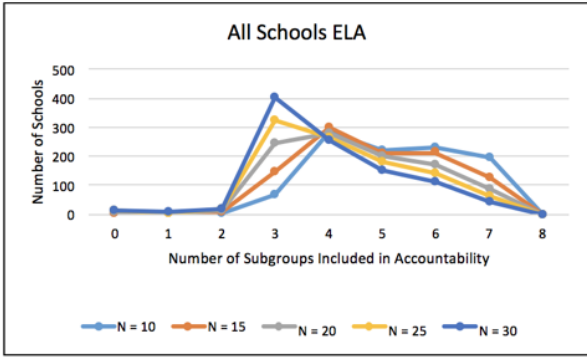


Figure D-D. Number of Student Groups and Percentage of Schools Meeting Minimum N-Size

Another way to look at establishing minimum N-size is to see what percentage of the statewide student population for each student group would be included in the state support and accountability system under various minimum N-sizes. Table D-3 provides the percentages for various minimum N-sizes.

Table D-3. Percentage of the Statewide Population of Students in Each Group Included in State Accountability System for Various Minimum N-Sizes

Group	% Total Students for Schools N>=5	% Total Students for Schools N>=10	% Total Students for Schools N>=15	% Total Students for Schools N>=20	% Total Students for Schools N>=25
All	100	100	100	100	99.9
African American	99.1	97.8	96.5	95.4	94.1
Hispanic	98.5	94.6	91.1	86.9	83.7
White	100	99.9	99.7	99.6	99.4
Free and Reduced-Price Lunch	100	100	100	99.9	99.8
English Learners	98	94	90.3	86.6	83.4
Students with Disabilities	99.9	98.6	95	87.8	78.1
Gifted	99.8	98.5	94.9	89.3	82.9
Asian	82.5	64.8	53.2	40.8	30.1
Native American	52.5	28.4	14.9	10.5	10.5
Pacific Islander	83.7	78.8	72.4	70.5	69.2
More Than Two Races	87.9	66.6	46.7	35.8	26.2

To ensure 90% of all students in each student group would be included in the statewide system of support and accountability a minimum N-size of 15 would be necessary.

Following these meetings and input from the ESSA Steering Committee and the Accountability Advisory Team provided more detailed input to specific topics. The Accountability Advisory Team participated in five web-based meetings which included more in-depth presentation and consideration of the minimum N-size analyses. The ESSA Accountability Advisory Team provided input to specific questions regarding minimum N-size through online surveys.

The survey had two specific questions regarding minimum N-size.

1. What percentage of students, in each subgroup statewide, SHOULD be included in the accountability system?

Table D-4. Survey Responses to Question 1 on Minimum N-Size

What percentage?	Number of Responses	Percentage of Responses	Corresponding N-size
No less than 78%	3	12%	N < 25
No less than 86%	2	8%	N < 20

No less than 90%	12	46%	N < 15
No less than 94%	6	23%	N < 10
No less than 98%	3	12%	N < 5
Total Responses	26	100%*	

2. Decisions about minimum N -size have competing tensions. Indicate the level of priority that should be weighed for each of these competing interests in setting the minimum N.

Table D-5. Accountability Advisory Team Survey Responses

	Low Priority	Moderate Priority	High Priority
Equity--inclusion of as many students in the statewide system of accountability	4%	38%	58%
Equity--a minimum N that accounts for schools of all sizes fairly	4%	23%	73%
Alignment--ensuring state and federal systems include and consider subgroups similarly	0%	46%	54%
Practical--consider what is achievable in light of existing state and federal resources available to address support.	12%	31%	58%
Efficiency--Consider how the minimum N will impact available resources for schools that need Targeted Support	15%	46%	38%
Efficiency--Consider how schools with smaller concentrations of high need students might qualify or not qualify for additional support.	15%	38%	46%

Arkansas's Theory of Action sets out a system that focuses on support for LEAs that will empower LEAs to support and improve their struggling schools. The lower minimum N-size of 15 is aligned with the Theory of Action.

Growth Value-Added Score Formula

Other Academic Indicator: Student Growth—Additional Details

The student longitudinal growth model used is a simple multilevel model nesting students' score history within the individual student to obtain Bayesian estimates of predicted scores (Equations 4 and 5). Student residuals are obtained and the residuals averaged over schools.

Equation 4

$$Y_{ij} = \beta_{00} + [\beta_{10} \text{TIME}_{ij}] + [\mu_{0j} + \mu_{1j} \text{TIME}_{ij} + r_{1j}]$$

Where $r_{1j} \sim N(0, \sigma^2)$; $\begin{pmatrix} \mu_{0j} \\ \mu_{1j} \end{pmatrix} \sim N \left[\begin{pmatrix} 0 \\ 0 \end{pmatrix}, \begin{pmatrix} \pi_{00} & \pi_{01} \\ \pi_{10} & \pi_{11} \end{pmatrix} \right]$

Y_{ij} is the student's current year score.

β_{00} is the intercept

Equation 5

$$\beta_{10} \text{TIME}_{ij} \text{ (students' score histories) } \text{Score}_{ti} = \pi_{0i} + \pi_{1i}(\text{Score}_{1t-n+1}) + \dots + \pi_{nj}(\text{Score}_{nt-1}) + e_{ij}$$

$$\pi_{0j} = \beta_{00} + r_{0j}$$

$$\pi_{1j} = \beta_{10} + r_{1j}$$

⋮

$$\pi_{nj} = \beta_{n0}$$

At level 1 (score history level), we express the students current year score as the sum of an intercept for the student, student prior performance, and random error associated with the i^{th} student at time t .

At level 2 (student level), we express the student level intercept as the sum of the overall mean 2015 score, student level effects of prior scores (random intercepts) and a random error associated with the collection of students.

Additional Reports on English Learners' Time to Reclassification (Arkansas ELDA Data 2008 to 2015)

Data from the English Language Development Assessment (ELDA) tests for English Learners (ELs) for the years 2008 to 2015 were used in this analysis. Since the English Learner entry date was missing for 2008 and 2009 in the ELDA data, the first time tested flag was used as a proxy for the first year that a student was in the program to maximize data availability. A longitudinal data set was created by merging the ELDA data with the Statewide Information System (SIS) Cycle 7 data. Each student is included in the dataset for every year they are enrolled per the SIS data up until they have met exit criteria. If a student has not been reclassified and is still considered enrolled, then these students are right censored since they have not met the exit criteria by the end of 2015.

Due to the low number of students exiting the English Learner program during the time 2008 to 2015 as a result of a stringent exit criteria, two proxy exit criteria were determined to provide a more meaningful and comprehensive analysis. Exit Proxy 1 requires student to have a domain level of 5 in reading, speaking, and listening, and a 4 or greater in writing. Exit Proxy 2 requires a student to have a domain level of 5 in speaking and listening, and a 4 or greater in reading and writing.

This analysis uses discrete-time survival analysis, and it looks at students who had a first time tested flag in 2008. These students are separated into four different grade bands (K-02, 03-05, 06-08, and 09-12). Parameter Estimates are calculated by SAS using PROC LOGISTIC per grade band and ELDA level. From these parameter estimates, the fitted value of Logit Hazard, Hazard of Reclassification, and Survival Probability are calculated. The Cumulative Likelihood of Reclassification is derived and graphed per Initial ELDA Level (1, 2, 3, or 4) for each of the four grade bands, as well as Proxy Exit 1 and Proxy Exit 2.

The Cumulative Likelihood of Reclassification increases quickly for ELDA Levels 1 and 2 for both Proxy Exit 1 and Proxy Exit 2. Over 50% are reclassified within 2 years for students with an initial ELDA Level of 4 and within 2-4 years for students with an initial ELDA Level of 3. The curve is much flatter for students who have an initial ELDA Level of 1 or 2. Over 50% of students with initial ELDA Level 2 are reclassified only for Proxy Exit 2 after 5-6 years for the lower 2 grade bands (K-02, 03-05). The Cumulative Probability for Reclassification for students with an initial ELDA Levels 1 and 2 for Proxy Exit 1 does not pass the 50% mark after 7 years. For initial ELDA Level 1 using the Proxy Exit 2, this threshold is met after 7 years for grade band 2 (03-05) only. Figures D-5 – D-12 illustrate the results of the analyses using the two proxy exit criteria.

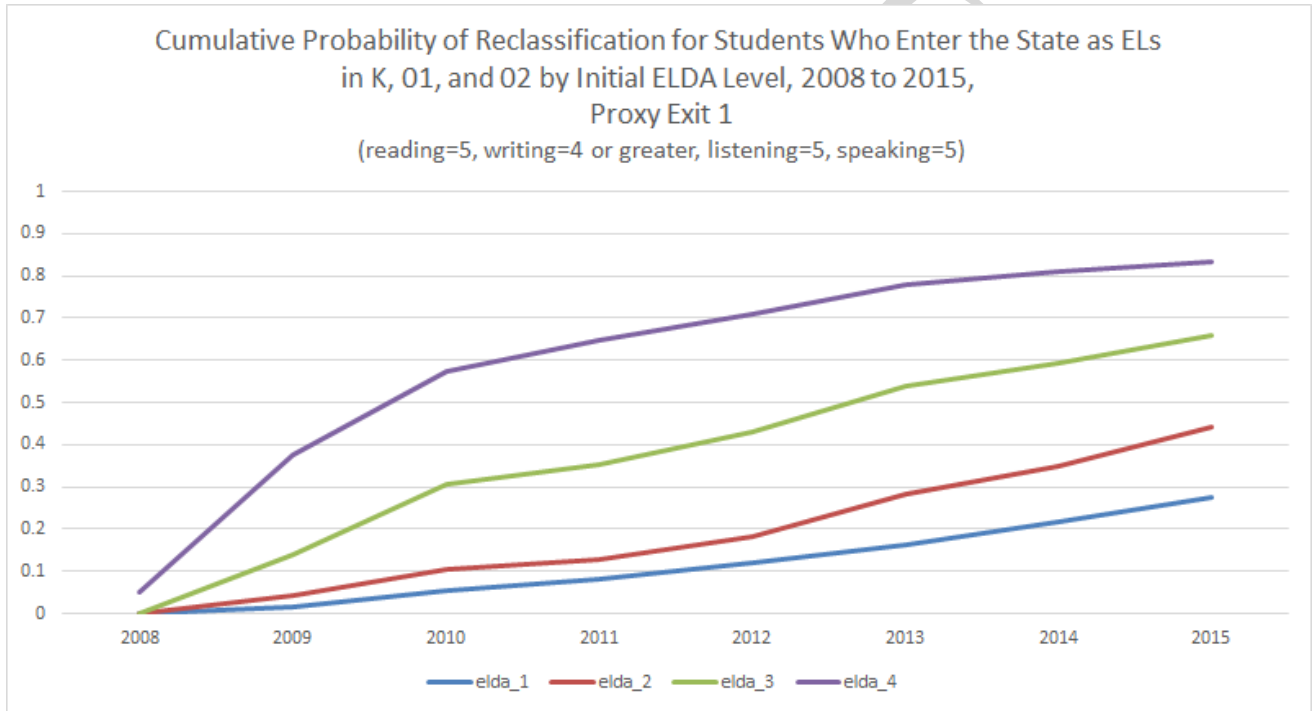


Figure D-E. K – 2 Cumulative Probability of Reaching Proficient for Reclassification Using Proxy Exit 1

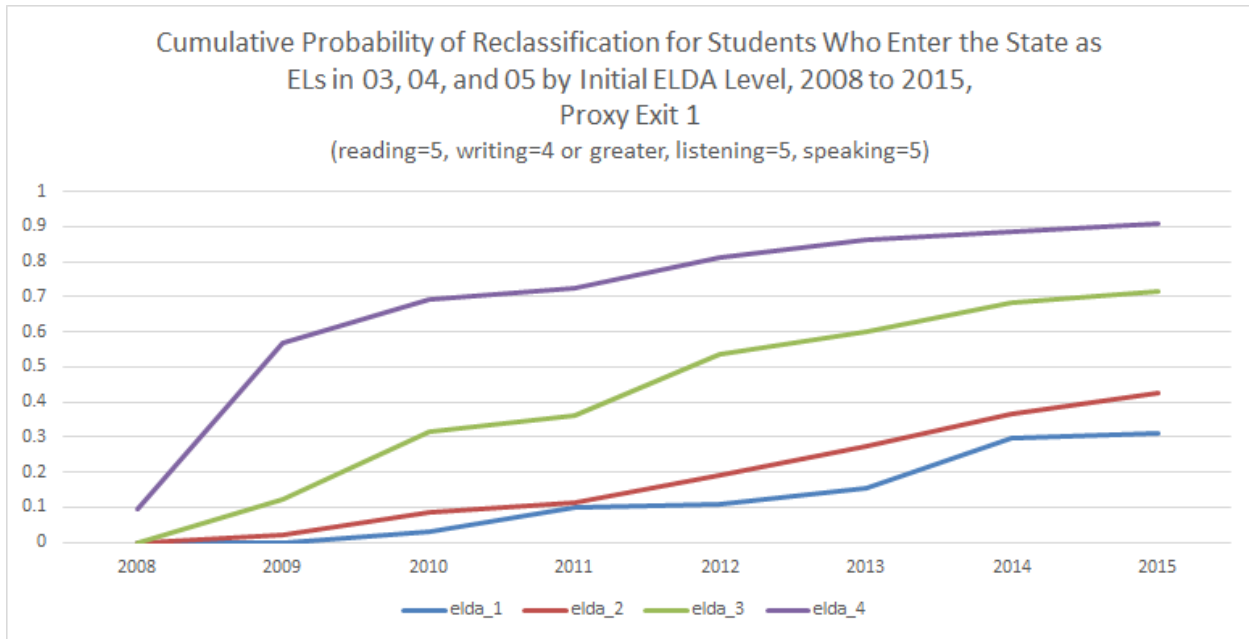


Figure D-F. Grades 3 - 5 Cumulative Probability of Reaching Proficient for Reclassification Using Proxy Exit 1.

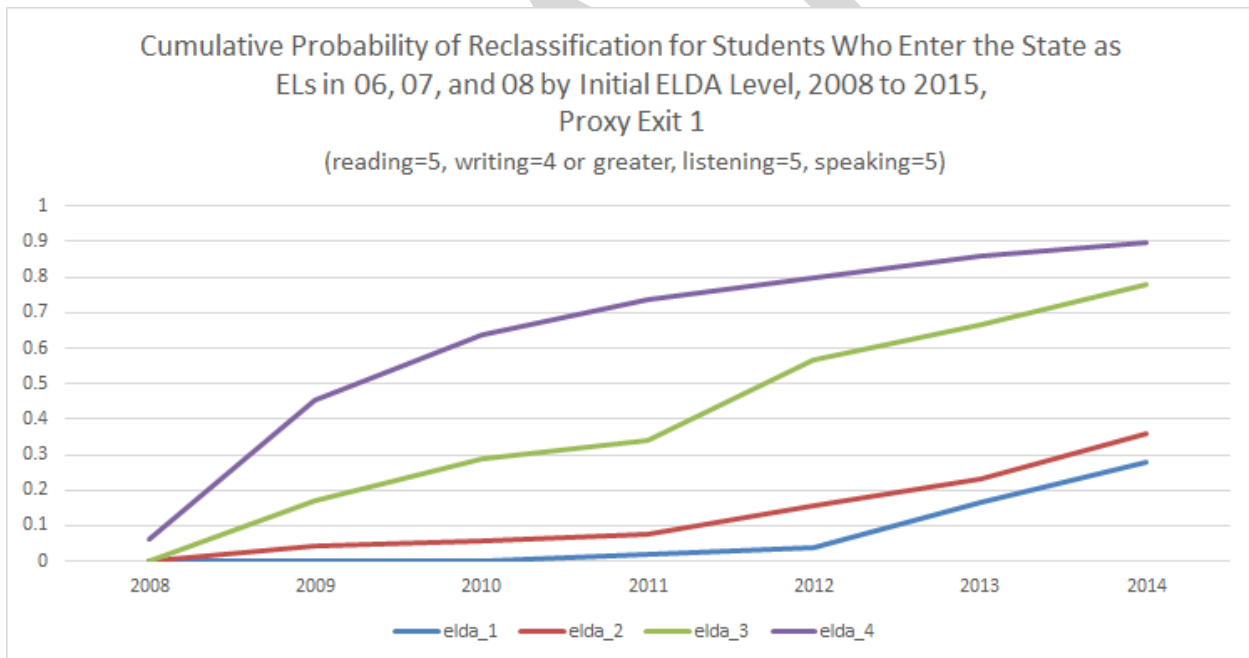


Figure D-G. Grades 6 – 8 Cumulative Probability of Reaching Proficient for Reclassification Using Proxy Exit 1

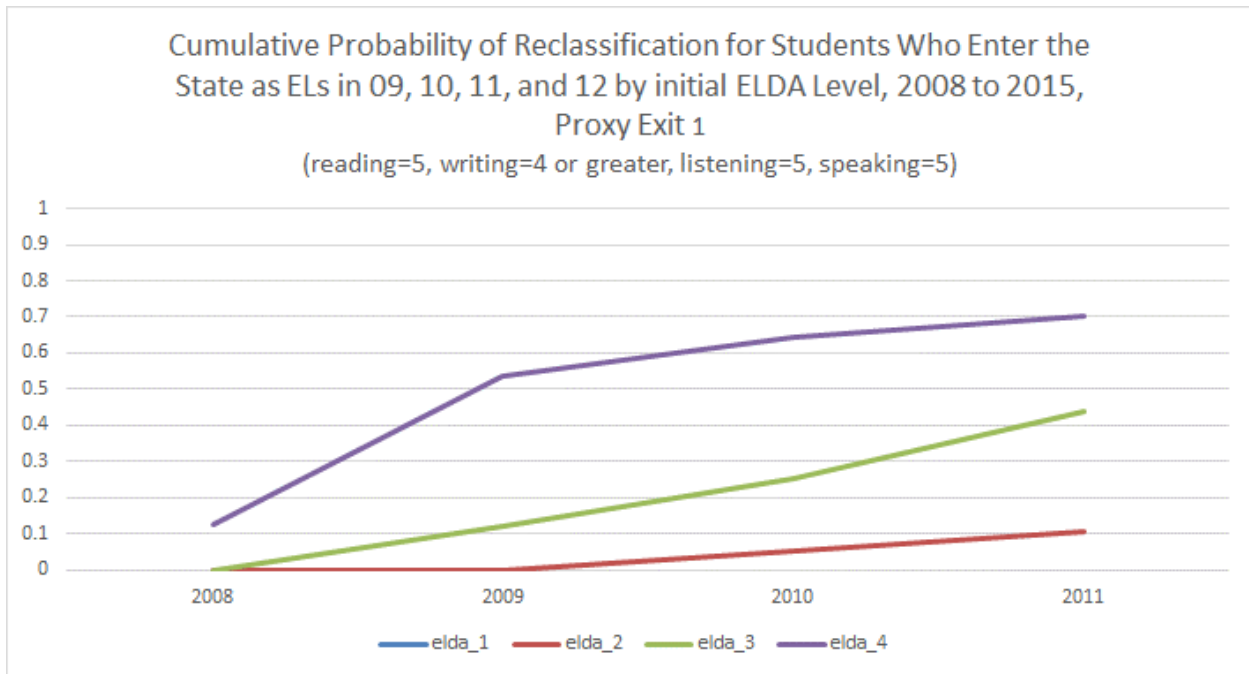


Figure D-H. Grades 9 - 12 Cumulative Probability of Reaching Proficient for Reclassification Using Proxy Exit 1

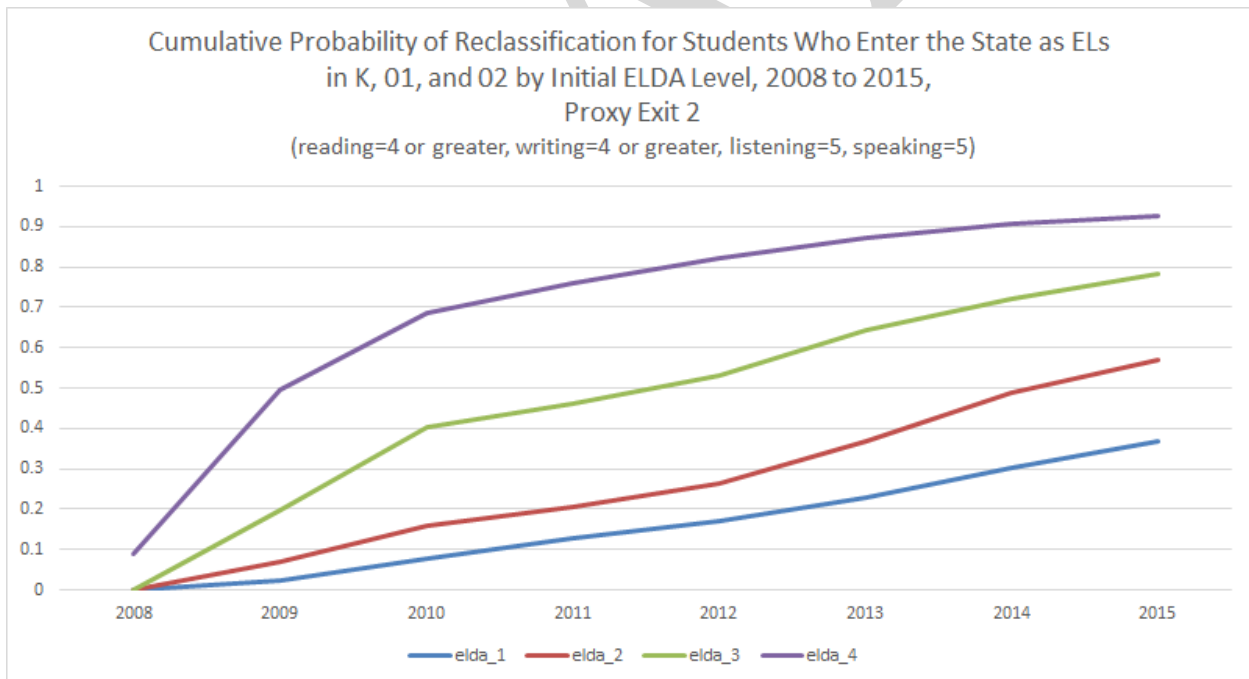


Figure D-I. K – 2 Cumulative Probability of Reaching Proficient for Reclassification Using Proxy Exit 2

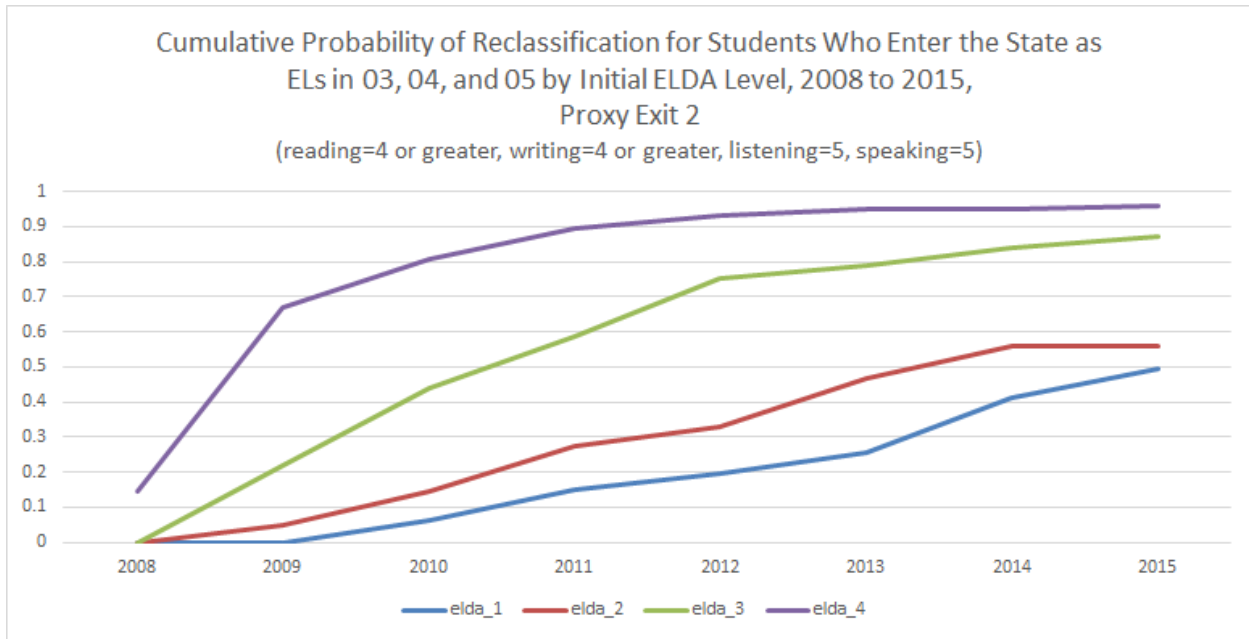


Figure D-J. Grades 3 - 5 Cumulative Probability of Reaching Proficient for Reclassification Using Proxy Exit 2

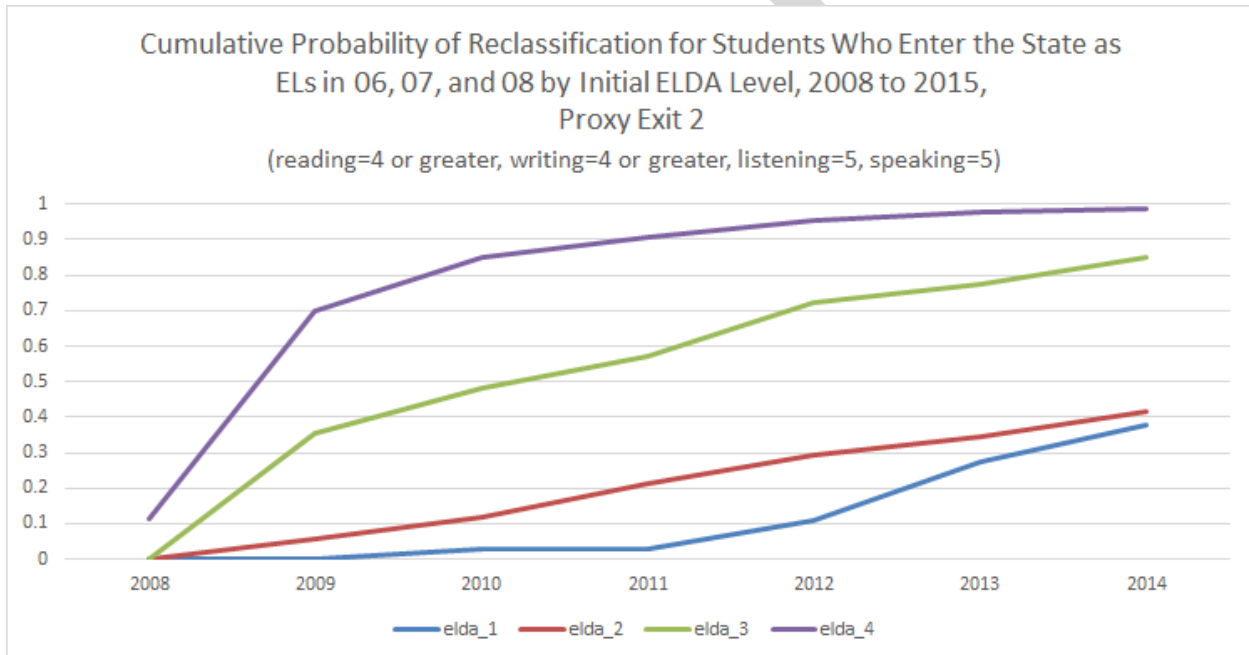


Figure D-K. Grades 6 - 8 Cumulative Probability of Reaching Proficient for Reclassification Using Proxy Exit 2.

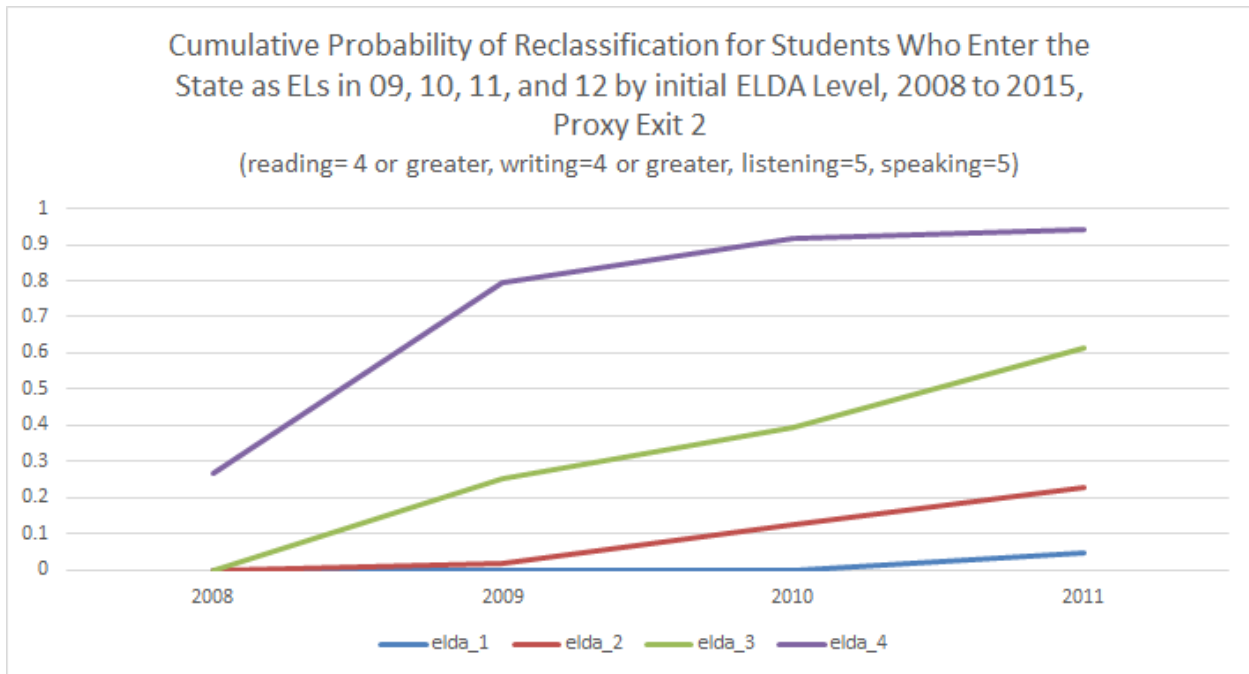


Figure D-L. Grades 9 - 12 Cumulative Probability of Reaching Proficient for Reclassification Using Proxy Exit 2

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Additional Analyses for Combining Indicators for Annual Meaningful Differentiation.
Weighted Achievement

Figure D-M demonstrates the variability in the Weighted Achievement score—the achievement indicator in the School Performance Rating.

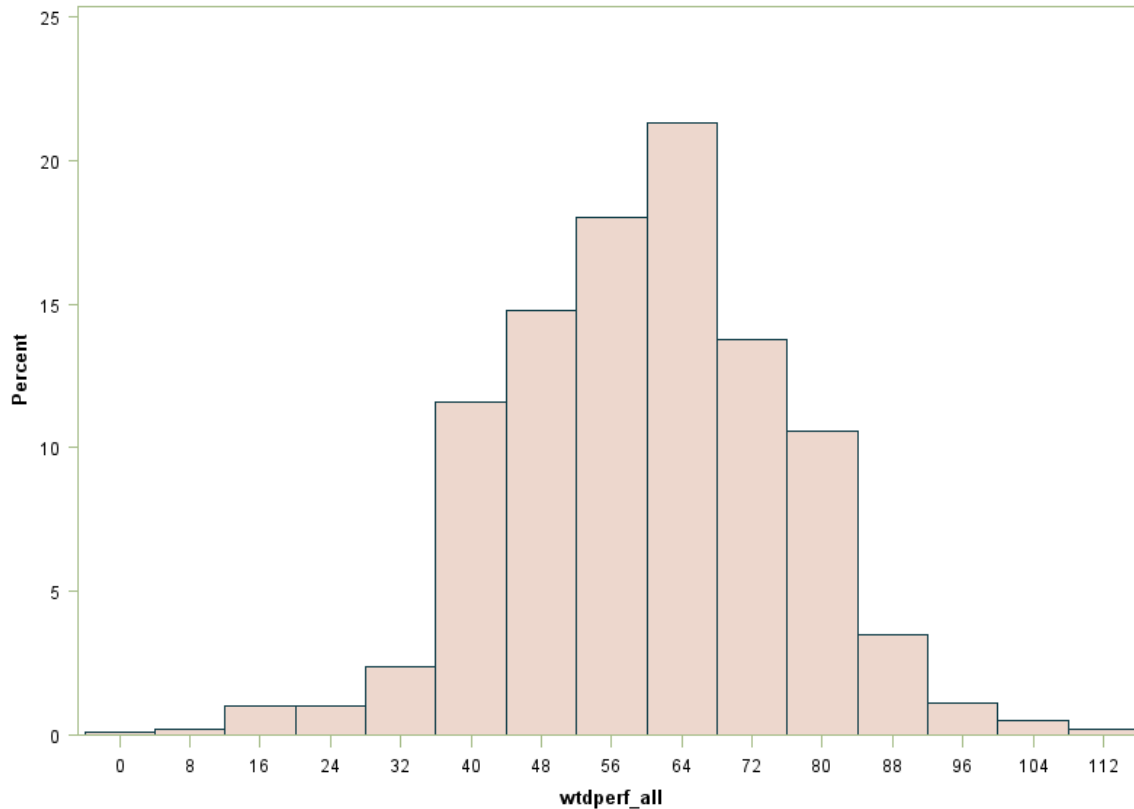


Figure D-M. Distribution of Weighted Achievement scores 2016

Table D-6. Quantile Table for Weighted Achievement and Location and Variability Statistics

Level	Quantile	Location	Variability
100% Max	113.88	Mean	Standard Deviation
99%	96.27	Median	Variance
95%	84.24	Mode	Range
90%	80.24		Interquartile Range
75% Q3	69.73		
50% Median	60.34		
25% Q1	49.20		
10%	40.44		
5%	36.40		
1%	19.24		
0% Min	0.00		

Summary Statistics and Distribution for VAS Transformed

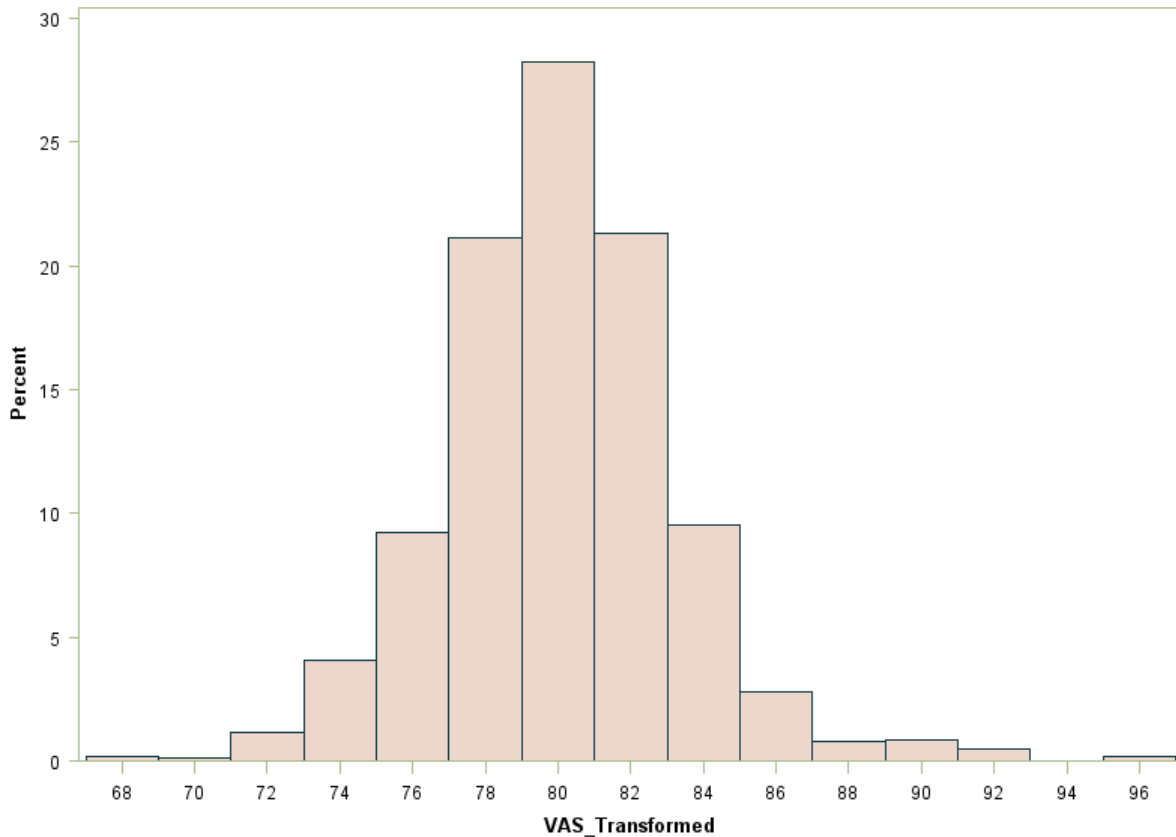


Figure D-N. Distribution of Transformed School Value-Added Scores 2016

Table D-7. Quantile Table for Transformed School Value-Added Scores and Location and Variability Statistics

Level	Quantile	Location		Variability	
100% Max	95.72	Mean	80.03	Standard Deviation	3.22
99%	90.09	Median	79.97	Variance	10.35
95%	85.05	Mode	79.17	Range	28.33
90%	83.66			Interquartile Range	3.70
75% Q3	81.86				
50% Median	79.97				
25% Q1	78.16				
-1410%	76.24				
5%	74.87				
1%	72.44				
0% Min	67.39				

Four-Year Adjusted Cohort Graduation Rate

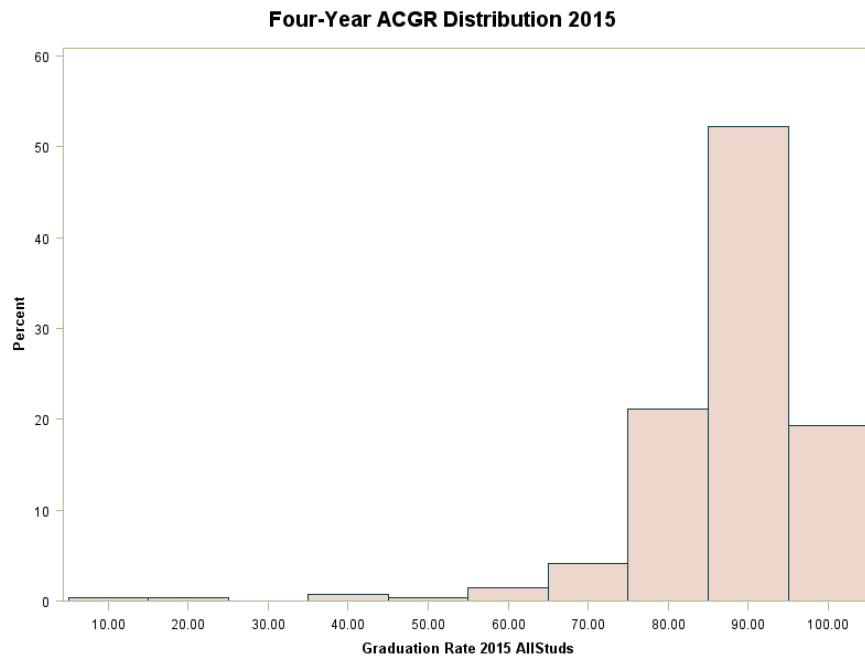


Figure D-0. Distribution of Four-Year Adjusted Cohort Graduation Rate 2016

Table D-8. Quantile Table for Four-Year Adjusted Cohort Graduation Rate and Location and Variability Statistics

Level	Quantile	Location	Variability
100% Max	100.00	Mean	87.14
99%	100.00	Median	88.89
95%	100.00	Mode	100.00
90%	96.87		Interquartile Range
75% Q3	93.75		
50% Median	88.89		
25% Q1	83.72		
10%	77.62		
5%	71.01		
1%	35.71		
0% Min	7.35		

Five-Year Adjusted Cohort Graduation Rate

Five-Year ACGR Distribution 2015

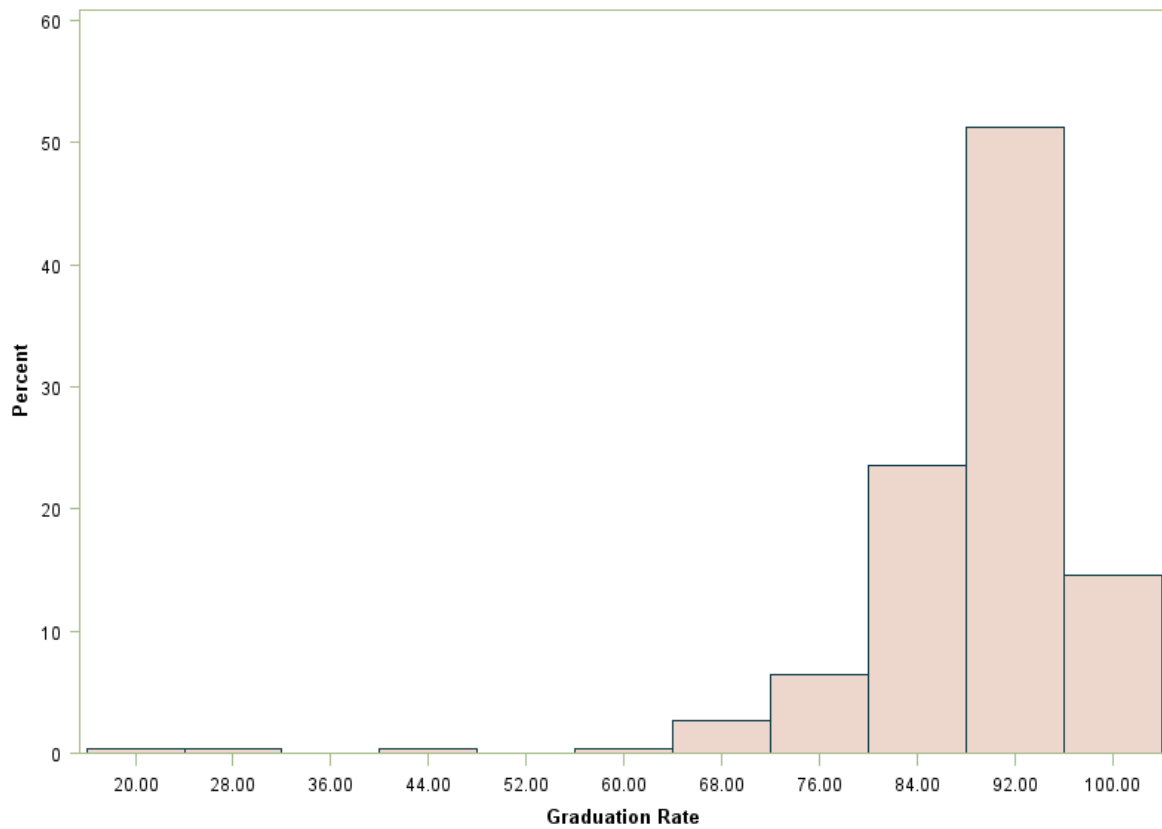


Figure D-P. Distribution of Five-year Adjusted Cohort Graduation Rate 2016

Table D-9. Quantile Table for Five-Year Adjusted Cohort Graduation Rate and Location and Variability Statistics

Level	Quantile	Location		Variability	
100% Max	100.00	Mean	88.83	Std Deviation	9.50
99%	100.00	Median	90.48	Variance	90.25
95%	98.63	Mode	100.00	Range	83.33
90%	97.22			Interquartile Range	8.06
75% Q3	94.18				
50% Median	90.48				
25% Q1	86.11				
10%	79.53				
5%	73.53				
1%	45.12				
0% Min	16.67				

English Progress to English Learner Proficiency

EL Progress to ELP 2016 VAS Transformed

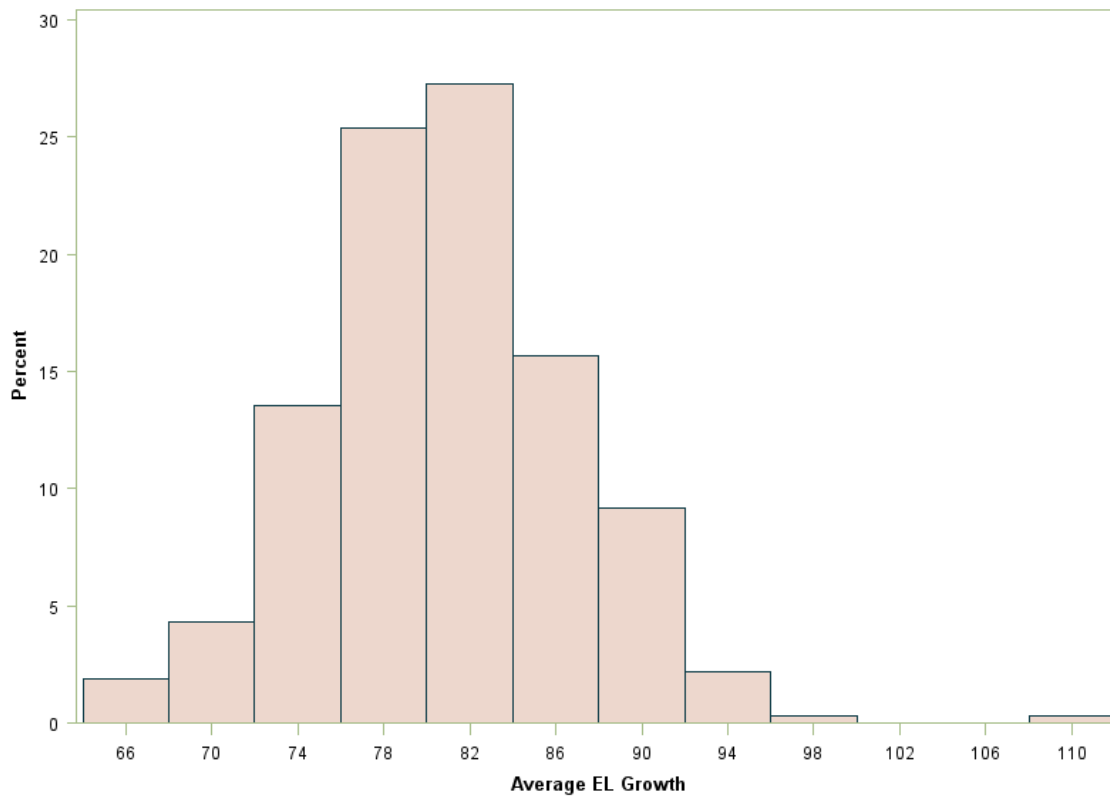


Figure D-Q. Distribution of English Learner Transformed Value-added Score

Table D-10. Quantile Table for Five-Year Adjusted Cohort Graduation Rate and Location and Variability Statistics

Level	Quantile	Location	Variability
100% Max	108.36	Mean	80.80
99%	94.74	Standard Deviation	5.89
95%	90.71	Median	80.73
90%	88.72	Mode	77.49
75% Q3	84.24		Range
50% Median	80.73		Interquartile Range
25% Q1	76.99		
10%	73.13		
5%	71.54		
1%	67.06		
0% Min	65.71		

SQSS: Chronic Absenteeism 2016

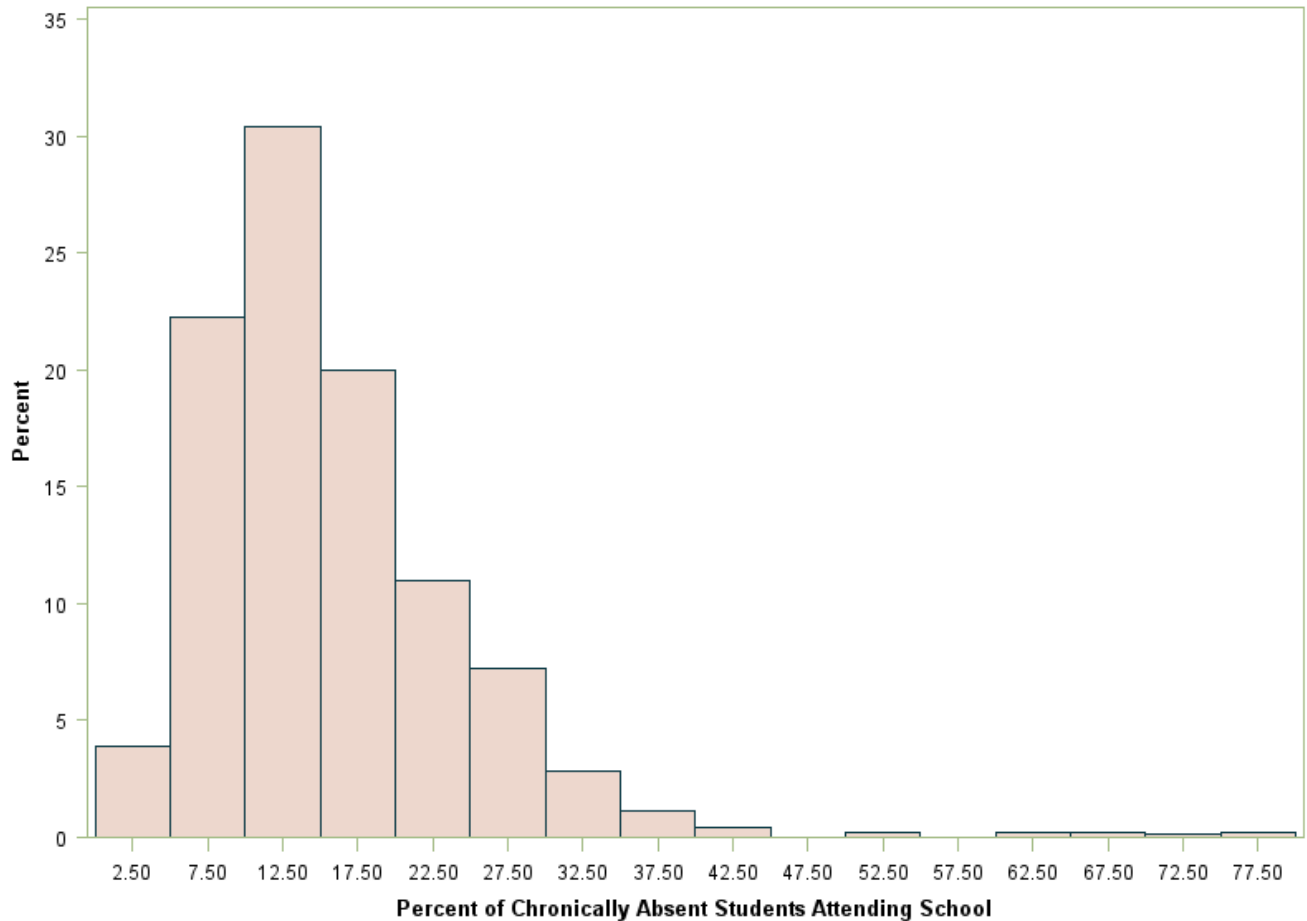


Figure D-R. Distribution of Schools' Chronic Absenteeism Rates

Table D-11. Quantile Table for Five-Year Adjusted Cohort Graduation Rate and Location and Variability Statistics

Level	Quantile	Location		Variability	
100% Max	79.95	Mean	15.69	Standard Deviation	8.91
99%	44.66	Median	13.84	Variance	79.45
95%	30.38	Mode	14.29	Range	77.93
90%	26.15			Interquartile Range	9.62
75% Q3	19.38				
50% Median	13.84				
25% Q1	9.77				
10%	6.81				
5%	5.38				
1%	3.59				
0% Min	2.02				

Postsecondary Readiness Student Success Indicator

SQSS: Percent 2016 Graduates Earned AP/IB/Concurrent Credit in HS

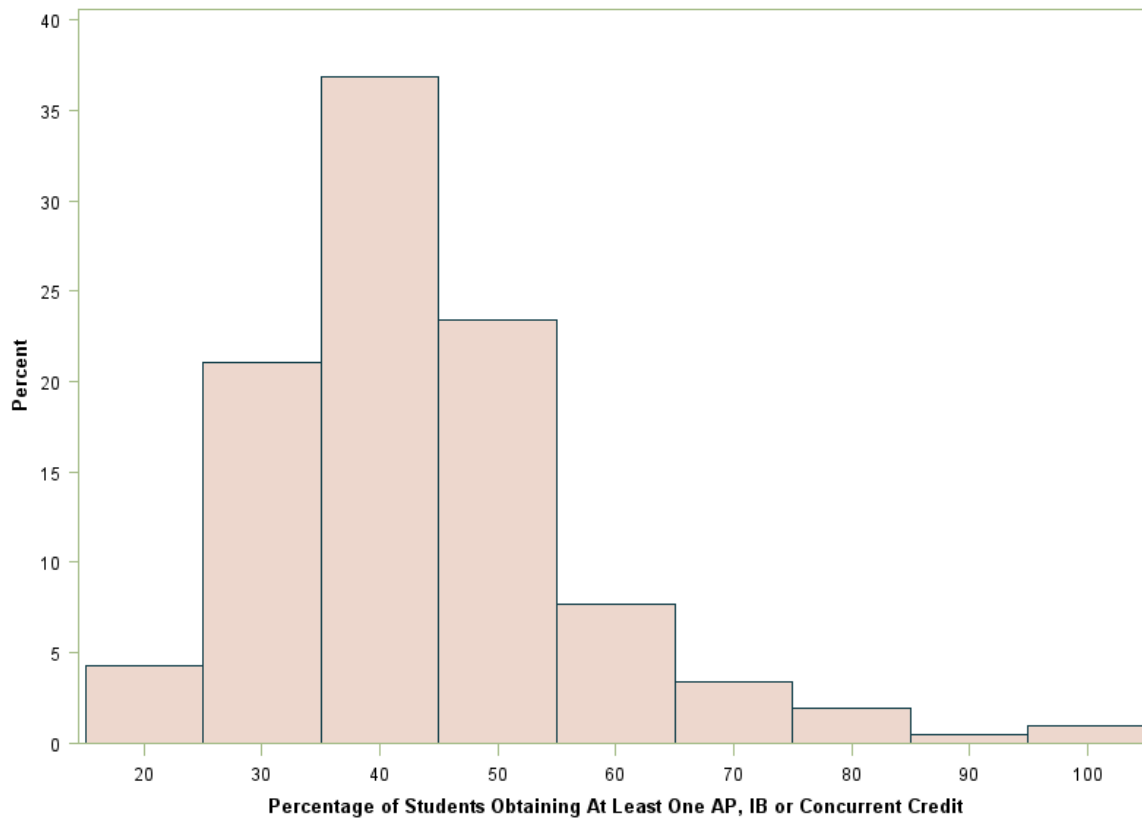


Figure D-S. Distribution of Schools' Postsecondary Success Rates

Table D-12. Quantile Table for High School Postsecondary Success Rates and Location and Variability Statistics

Level	Quantile	Location		Variability	
100% Max	100.00	Mean	43.43	Std Deviation	13.50
99%	93.10	Median	41.67	Variance	182.34
95%	69.23	Mode	33.33	Range	83.33
90%	59.52			Interquartile Range	14.76
75% Q3	49.54				
50% Median	41.67				
25% Q1	34.78				
10%	27.80				
5%	25.84				
1%	21.15				
0% Min	16.67				

School Quality and Student Success: Grade 3 Reading Readiness

SQSS:K-3 Reading Readiness as Grade 3 Percent Ready/Exceeds

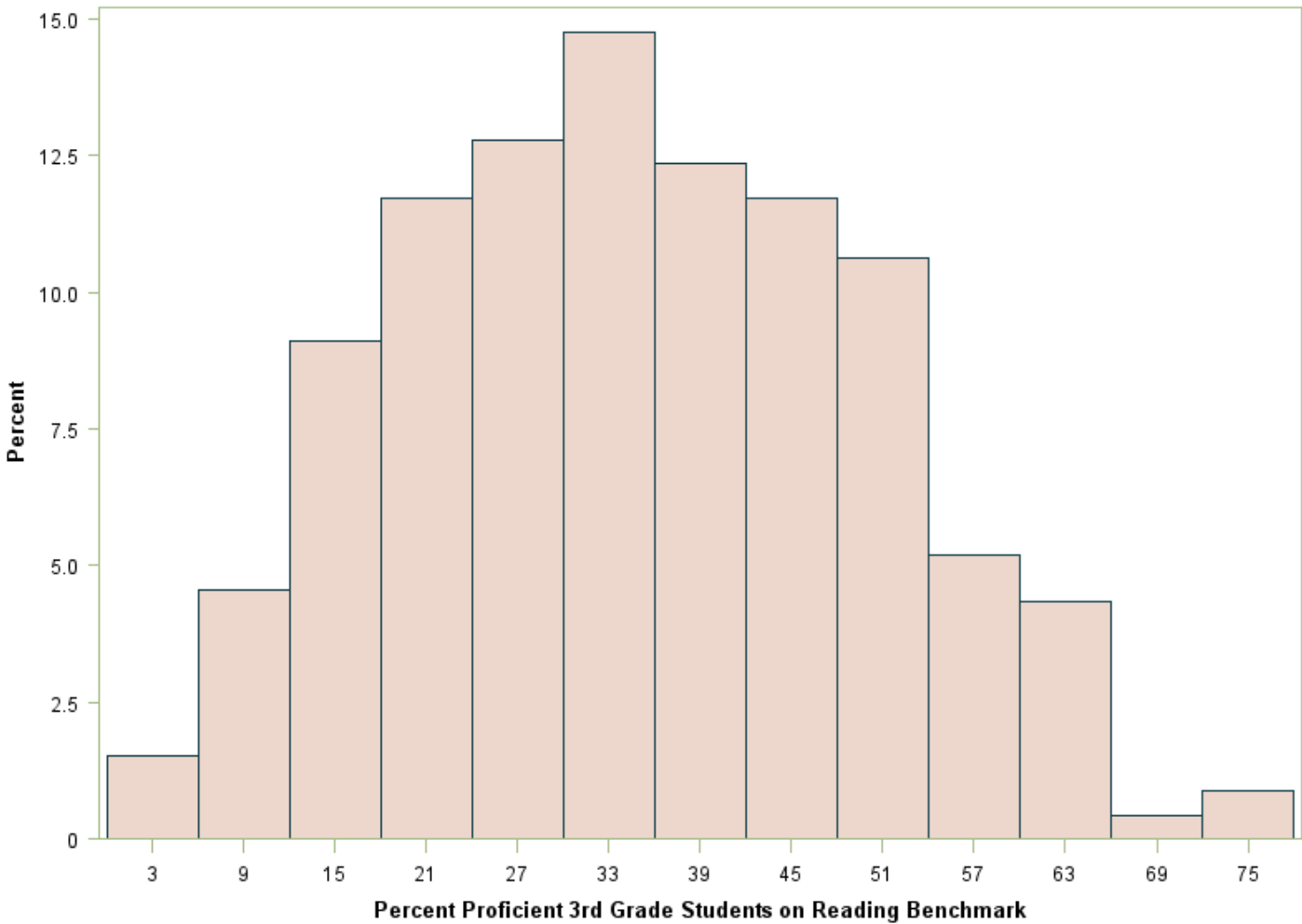


Figure D-T. Distribution of Schools' Grade 3 Reading Readiness

Table D-13. Quantile Table for Grade 3 Reading Readiness and Location and Variability Statistics

Level	Quantile	Location		Variability	
100% Max	76.36	Mean	34.78	Standard Deviation	15.23
99%	69.74	Median	34.11	Variance	231.54
95%	61.02	Mode	33.33	Range	76.36
90%	54.69			Interquartile Range	22.50
75% Q3	45.45				
50% Median	34.11				
25% Q1	22.95				
10%	15.38				
5%	11.11				
1%	5.08				
0% Min	0.00				

School Quality and Student Success: Grades 6 – 8 Science Readiness

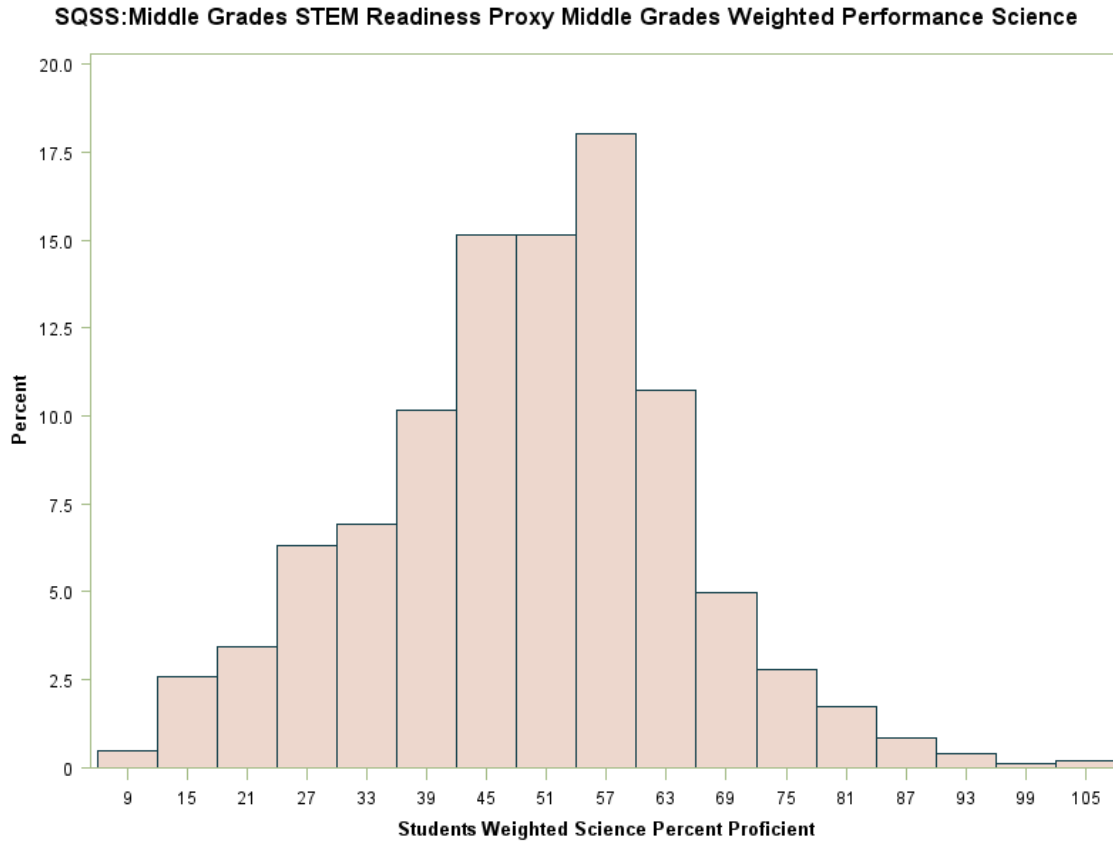


Figure D-U. Distribution of Schools’ Grades 6 – 8 Science Readiness

Table D-14. Quantile Table for Grades 6 – 8 Science Readiness and Location and Variability Statistics

Level	Quantile	Location		Variability	
100% Max	103.78	Mean	48.96	Std Deviation	15.49
99%	86.25	Median	50.16	Variance	240.01
95%	73.99	Mode	50.00	Range	95.13
90%	67.31			Interquartile Range	19.56
75% Q3	58.59				
50% Median	50.16				
25% Q1	39.03				
10%	27.43				
5%	21.83				
1%	13.93				
0% Min	8.65				

Indicators' Relationships to School Percent Poverty

Table D-15. Correlation of Indicator Scores with School Poverty Rate

2016	<i>r with % FRLP</i>
Weighted Performance Math + ELA	-0.50
Value-Added Score Transformed Math + ELA	-0.25
English Learner Progress to English Learner Proficiency	-0.19
School Quality and Student Success: Chronic Absenteeism	0.21
School Quality and Student Success : Percent Graduates Earning one or more AP/IB/Concurrent Credit course credits	-0.29
School Quality and Student Success : Grade 3 Reading Readiness	-0.64
School Quality and Student Success : Middle Grades STEM Readiness	-0.58
Five-year Adjusted Cohort Graduation Rate	-0.15
Four-year Adjusted Cohort Graduation Rate	-0.19

Table D-16. Correlation of Performance Rating with School Poverty, English Learner, and Students with Disabilities Rates

Grade Span	% FRLP	% English Learners	% Students With Disabilities
K – 5 School Performance Rating	-0.64	0.13	-0.25
6 – 8 School Performance Rating	-0.58	0.02	-0.22
9 – 12 School Performance Rating	-0.58	-0.03	-0.33

Appendix E

Arkansas Migrant Education Program Service Delivery Plan (SDP) Planning Chart

GOAL AREA 1: LITERACY

Concern Statements: 1.1) We are concerned that migrant secondary students lack the reading/literacy skills to be prepared for graduation and careers; **1.2)** We are concerned that migrant students in grades 3-12 are achieving lower proficiency rates in reading/literacy as compared to non-migrant students; **1.3)** We are concerned that Migration Education Program staff lack training in relevant instructional strategies for reading/literacy; and **1.4)** We are concerned that migrant parents do not have access to information and educational materials, resources, and strategies to support their children in reading/literacy.

<u>Solution identified in the Continuous Needs Assessment</u>	<u>Strategy</u>	<u>Migrant Education Program Measurable Program Outcome (Objective)</u>	<u>Resources Needed</u>
<p>1.1a) Provide in-school and extended day/year tutoring in literacy</p> <p>1.1b) Provide credit recovery through Portable Assisted Study Sequence , Moving Up Arkansas</p> <p>1.1c) Provide migrant education student programs focused on college and career readiness (e.g. Migrant Student Advisory Council (MSAC), Arkansas Migrant Education Student Leadership Academy, Close-up, etc.)</p> <p>1.1d) Provide access to virtual or online concurrent credit classes that are literacy based (e.g. English, Literature, Creative writing, etc.)</p> <p>1.2a) Provide in-school and extended day/year tutoring in literacy</p> <p>1.2b) Provide high-interest reading material, through digital reading programs, books, magazines, etc.</p> <p>1.2c) Provide relevant and ongoing literacy-related professional development opportunities to migrant staff</p> <p>1.2d) Provide Summer literacy instruction</p> <p>1.2e) Coordinate supplemental health services for students to help them improve their academic performance in reading/literacy</p> <p>1.2f) Provide literacy instructional services to migrant students in non-project schools</p> <p>1.3a) State and co-operative-provided access to ongoing and relevant professional development</p>	<p>1.1) Provide migrant students with supplemental in-school and extended day tutoring or support in literacy during the regular school year</p> <p>1.2) Provide digital reading programs with devices to be used in the home with books that can be read in English and other languages (i.e., MyOn)</p> <p>1.3) Provide summer literacy instruction (i.e., SLiP into Reading)</p> <p>1.4) Provide ADE-approved supplemental literacy services to migrant students in non-project schools</p> <p>1.5) Provide high interest reading materials through books, digital reading programs, magazines, etc.</p> <p>1.6) Provide relevant and ongoing professional development in literacy to Migrant Education Program staff.</p> <p>1.7) Provide support for parents to promote the achievement of</p>	<p>1.2) By the end of the 2017–18 school year, 80% of migrant students participating in an SEA-approved supplementary literacy program will show a gain of 15% between pre- and post-testing on a reliable assessment of literacy.</p> <p>1.2) By the end of the 2017–18 school year, 80% of migrant parents completing a survey will report receiving useful strategies to promote their child(ren)'s literacy achievement.</p> <p>1.3) By the end of the 2017–18 school year, 85% of migrant instructional staff receiving professional development on literacy instruction, English Learner strategies, and services for migrant students will report a gain of 15% in their knowledge/skills related to the training topic.</p>	<p>1.1) Manipulatives, consumable manipulatives, online programs, concurrent credit programs, transportation</p> <p>1.2) Subscription to MyOn, other digital reading programs, or apps</p> <p>1.4) Personnel, transportation, materials, supplies</p> <p>1.6) Travel expenses for local, state, national professional development; relevant non-migrant professional development (e.g., English as a Second Language), presenters, training supplies/materials, webinars</p> <p>1.7) Pre-K and parent materials, resources, packets; supplies, travel expenses for Parent Advisory Council meetings; make-and-take workshops for parents to develop materials for use in the home; instructional home visits; trainers/teachers; public libraries/community organizations</p> <p>1.1, 1.2, 1.3, 1.4) Tutors or instructional staff; state and co-op meetings/conferences</p> <p>1.2, 1.3, 1.4, 1.5) Resources, English as a Second Language materials, high-interest literacy materials</p> <p>1.1, 1.2, 1.4, 1.5) Electronic tablets/services</p>



<p>opportunities. Provide ongoing assistance and training with the Arkansas Migrant Education Program and State educational programs as needed (state conference, co-op meetings, English as a Second Language conferences, Zoom meetings, etc.).</p> <p>1.4a) Parent meetings and home visits (these should be focused on teaching parents how to help their children in school [e.g., make-and-take meeting, how to use digital reading program])</p> <p>1.4b) Summer Programs that include home learning activities (e.g. SLiP into Reading, Summer Math)</p> <p>1.4c) Digital Reading Program with devices to be used in the home with books that can be read in English or Spanish</p>	<p>their children in literacy (e.g., Parent Advisory Council and parent meetings focused on teaching parents how to help their children in school, instructional home visits, etc.)</p>		<p>1.3, 1.4, 1.5) Summer program funding, summer literacy curriculum, summer literacy books, transportation</p> <p>1.1, 1.3, 1.4) High-interest books, age-appropriate magazines</p>
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GOAL AREA 2: MATHEMATICS

Concern Statements: 2.1) We are concerned that migrant secondary students lack the math skills to be prepared for graduation and careers; 2.2) We are concerned that migrant students in grades 3-12 are achieving lower proficiency rates in math as compared to non-migrant students; 2.3) We are concerned that MEP staff lack training in relevant instructional strategies in math; and 2.4) We are concerned that migrant parents do not have access to information and educational materials, resources, and strategies to support their children in mathematics.

<u>Solution identified in the Continuous Needs Assessment</u>	<u>Strategy</u>	<u>Migrant Education Program Measurable Program Outcome (Objective)</u>	<u>Resources Needed</u>
<p>2.1a) Provide in-school and extended day/year tutoring in math</p> <p>2.1b) Provide Credit Recovery through Portable Assisted Study Sequence Moving Up Arkansas</p> <p>2.1c) Provide migrant education student programs focused on college/career readiness (Migrant Student Advisory Council, Arkansas Migrant Education Student Leadership Academy Close-Up)</p> <p>2.1d) Provide access to virtual or online concurrent credit classes that are math based</p> <p>2.2a) Provide in-school and extended day/year tutoring in math</p> <p>2.2b) Provide supplemental math instructional resources (digital programs, manipulatives, etc.)</p> <p>2.2c) Provide relevant and ongoing math-related professional development opportunities to migrant staff</p> <p>2.2d) Provide supplemental math programs (Summer Math, Math Makes Cents, etc.)</p> <p>2.2e) Coordinate supplemental health services for students to help them improve their academic performance in math</p> <p>2.2f) Provide math instructional services to migrant students in non-project schools</p> <p>2.3a) State and Cooperative provided access to ongoing and relevant professional development opportunities. Provide ongoing assistance and training with the Arkansas Migrant Education Program and state education programs (state conference, co-op meetings, English as a Second Language conferences, Zoom meetings)</p> <p>2.4a) Parent meetings and home visits</p> <p>2.4b) Summer Programs that include home learning activities (Summer Math, Math Makes Cents, etc.)</p>	<p>2.1) Provide migrant students with supplemental in-school and extended day tutoring and support in mathematics during the regular school year</p> <p>2.2) Provide summer math instruction (e.g., Summer Math, Math Makes Cents, Math MATTERS) in the summer</p> <p>2.3) Provide SEA-approved services in math to migrant students in non-project schools</p> <p>2.4) Provide supplemental math materials and instructional resources (e.g., digital programs, manipulatives) at appropriate grade levels</p> <p>2.5) Provide relevant and ongoing professional development in math to MEP staff</p> <p>2.6) Provide support for parents to promote the achievement of their children in math (e.g., Parent Advisory Council and parent meetings focused on teaching parents how to help their children in school, instructional home visits, etc.)</p>	<p>2.1) By the end of the 2017–18 school year, 80% of migrant students participating in an ADE-approved supplementary math program will show a gain of 15% between pre- and post-testing on a reliable assessment of math.</p> <p>2.2) By the end of the 2017–18 school year, 85% of migrant instructional staff receiving professional development in math will report a gain of 15% in their knowledge/skills in the training topic.</p> <p>2.3) By the end of the 2017–18 school year, 80% of migrant parents completing a survey will report receiving useful strategies and resources to promote their child’s achievement in math.</p>	<p>2.1) Tutors, professional development, instructional supplies and resources</p> <p>2.2) Transportation, nutritional items; school and instructional supplies, tutors</p> <p>2.3) Tutors, professional development, instructional supplies/services, transportation</p> <p>2.4) Calculators, math manipulatives, electronic devices (tablets, Chrome-Books, etc.), instructional math guides, bilingual math books</p> <p>2.5) Professional trainers in math and relevant expenses, instructional supplies and materials, funds for transportation</p> <p>2.6) Instructional materials in the home language (to the extent possible); math information or available resources for parents</p>



Concern Statements: 2.1) We are concerned that migrant secondary students lack the math skills to be prepared for graduation and careers; 2.2) We are concerned that migrant students in grades 3-12 are achieving lower proficiency rates in math as compared to non-migrant students; 2.3) We are concerned that MEP staff lack training in relevant instructional strategies in math; and 2.4) We are concerned that migrant parents do not have access to information and educational materials, resources, and strategies to support their children in mathematics.

<u>Solution identified in the Continuous Needs Assessment</u>	<u>Strategy</u>	<u>Migrant Education Program Measurable Program Outcome (Objective)</u>	<u>Resources Needed</u>
2.4c) Provide parents with information and resources to help their child(ren) with math			

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GOAL AREA 3: HIGH SCHOOL GRADUATION/SERVICES TO OUT-OF-SCHOOL YOUTH

Concern Statements: 3.1) We are concerned that migrant students will not graduate or will not graduate on time; 3.2) We are concerned that migrant students in grades 9-12 and their parents lack resources and strategies to make decisions about graduation and post-secondary opportunities; and 3.3) We are concerned that out-of-school youth are not being identified and receiving services/resources focused on graduation/GED.

<u>Solution identified in the Continuous Needs Assessment</u>	<u>Strategy</u>	<u>Migrant Education Program Measurable Program Outcome (Objective)</u>	<u>Resources Needed</u>
<p>3.1a) Identify at-risk students with On Track reports; coordinate with school personnel; and provide mentoring through migrant tutors</p> <p>3.1b) Provide credit recovery opportunities through Moving Up Arkansas, Portable Assisted Study Sequence, and the Local Education Agency (LEA), along with tutoring where needed</p> <p>3.1c) Provide appropriate supplemental health services to secondary-aged migrant youth to allow them to focus on academic performance and graduation</p> <p>3.1d) Provide support and information in the home language, to the extent possible, for migrant parents of secondary-aged youth, to promote their children’s achievement and high school graduation</p> <p>3.2a) Provide information and personalized counseling to secondary migrant students about college and career opportunities (e.g., On Track, Portable Assisted Study Sequence courses, Moving Up Arkansas, Scholarships, College Assisted Migrant Program, ACT prep, concurrent credit)</p> <p>3.2b) Provide programs for secondary migrant students, including those at non-project schools, focused on college and career opportunities (e.g., Migrant Student Advisory Council, Arkansas Migrant Education Student Leadership Academy, local colleges’ summer programs)</p> <p>3.3a) Provide personalized mentoring to inform out-of-school youth about graduation resources in schools and communities</p> <p>3.3b) Provide services that lead to developing the skills needed to further their education (e.g., language, technology/computer, and supplementary English as a Second Language)</p> <p>3.3c) Coordinate/collaborate with mentors, teachers, and adult education counselors in the community</p>	<p>3.1) Provide credit recovery opportunities through Moving Up Arkansas, Portable Assisted Study Sequence, and the LEA, along with tutoring where needed</p> <p>3.2) Provide information and counseling to secondary migrant students, parents, and out-of-school youth, including those in non-project schools, on high school graduation and college and career opportunities (e.g., On Track, Portable Assisted Study Sequence courses, Moving Up Arkansas, Scholarships, College Assisted Migrant Program ACT prep, concurrent credit, Migrant Student Advisory Council, Arkansas Migrant Education Student Leadership Academy, local colleges’ summer programs)</p> <p>3.3) Identify and provide supplemental health services with a focus on academic performance and high school graduation</p> <p>3.4) Provide services for project and non-project students that lead to developing the skills needed to further the education of high school and out-of-school youth students (e.g., language, technology/computer, and supplementary English as a Second Language)</p>	<p>3.1) By the end of the 2017–18 school year, 80% of secondary migrant students who participate in a Migrant Education Program-sponsored credit recovery program will complete all attempted courses.</p> <p>3.2) By the end of the 2017–18 school year, 75% of secondary-aged migrant students will receive support services, and supplementary resources and supplies.</p> <p>3.3) By the end of the 2017–18 school year, 80% of migrant parents completing a survey will report receiving information in their home language on promoting their child’s graduation.</p> <p>3.4) By the end of the 2017–18 school year, 80% of migrant students with health needs that are seen by the Migrant Education Program nurse will be referred to the appropriate health services.</p> <p>3.5) By the end of the 2017–18 school year, 75% of identified out-of-school youth will receive support services and/or educational resources and information from the Migrant Education Program.</p> <p>3.6) By the end of the 2017–18 school year, 85% of staff that work with secondary migrant students and receive professional development</p>	<p>3.1) Moving Up Arkansas, Portable Assisted Study Sequence, migrant staff, transportation, tuition, educational materials and supplies</p> <p>3.2) Materials in the home language, to the extent possible, On Track reports, educational materials & supplies, Portable Assisted Study Sequence courses, Moving Up Arkansas, scholarships, College Assisted Migrant Program, ACT prep, Migrant Student Advisory Council, educational materials and supplies, nutrition, technology camp, enrichment trips, middle school day, Arkansas Migrant Education Student Leadership Academy, summer programs, migrant staff</p> <p>3.3) Migrant Education Program nurse, medical referrals, local community health clinics, transportation, materials and supplies, health information</p> <p>3.4) Grade-level books, tablets, materials and supplies, information, migrant staff, transportation, nutrition, college and career info, tuition (e.g., GED, school), technology camp, enrichment trips</p> <p>3.5) Transportation, migrant staff, materials and supplies, registration fees</p> <p>3.1, 3.2, 3.3, 3.4, 3.5) Coordinate/collaborate with mentors, teachers, and adult education counselors in the community to provide mentoring, counseling, supplementary English as a Second Language, instructional services, educational materials, and</p>



<p>to provide counseling, supplementary English as a Second Language, and/or instructional services to the out-of-school youth population</p> <p>3.3d) Provide cooperative staff training on strategies to provide appropriate instructional and counseling services on graduation/GED for out-of-school youth</p>	<p>3.5) Provide professional development for cooperative staff and LEAs on strategies for appropriate instructional and counseling services on graduation/GED for out-of-school youth</p>	<p>on graduation, GED, HEP, and related topics, will report a gain of 15% in their knowledge/skills in the training topic.</p>	<p>information about high school graduation to out-of-school youth</p>
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