

CALICO ROCK SCHOOL IMPROVEMENT PLAN

Goal: Improve Reading Proficiency			
Supporting Data	Strategies	PD Training	Review
<p>Meets or Exceeds ACT Aspire Benchmark:</p> <p>7th Grade-42% 8th Grade-68% 9th Grade-65% 10th Grade-27%</p>	<p>Teachers will utilize the Science of Reading Strategies to improve proficiency.</p> <p>Students (who are identified with dyslexia) will have the opportunity to receive intervention if needed.</p> <p>Teachers will use the Barton Reading program to help dyslexia students</p> <p>Students will receive a Response to Intervention based on their standardized state test scores.</p> <p>Student test scores will be analyzed and steps will be discussed during PLC meetings for appropriate Responses to Intervention.</p> <p>Teachers will incorporate at least 1 nonfiction reading piece in all classrooms each week.</p>	<p>Arkansas IDEAS</p> <p>NorthCentral Arkansas Educational Cooperative</p> <p>HSTI</p> <p>State Mandated Science of Reading</p> <p>PLC meetings</p> <p>District-led Trainings</p> <p>Grades 7-12 Writing Response Analysis Using ACT Aspire grading rubrics.</p>	<p>ACT Aspire Summative Results</p> <p>Renaissance Reading Program</p> <p>IXL Diagnostic Testing</p> <p>ACT Aspire Interim Results</p> <p>iReady for 7th and 8th graders</p>

	<p>Teachers will develop a word of the week and establish a vocabulary reward system for students.</p> <p>Credit recovery will be offered to all students.</p> <p>Advisory period will provide one-on-one, small group and long term interaction between teachers and students.</p>		
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Goal: Implement Advisory Program

Supporting Data	Strategies	PD Training	Review
Career Advisory	<p>The Calico Rock High School will create an Advisory period for all students in grades 7-12.</p> <p>Teachers will provide support to students.</p> <p>Advisory period will be held during the school day to meet with students in small group settings.</p>	Teachers and administrators will work together to implement an effective student success plan.	<p>IEPs</p> <p>Test scores</p> <p>School activities</p> <p>Grades</p> <p>Student Success Plans</p>

Goal: Improve Math

Supporting Data	Strategies	PD Training	Review
<p>Meets or Exceeds ACT Aspire Benchmark:</p> <p>7th grade-57%</p> <p>8th grade-84%</p> <p>9th grade-58%</p> <p>10th grade-20%</p>	<p>Work to include more DOK 2 and DOK 3 questions into the everyday classroom and on assessments.</p> <p>Provide opportunities for students to perform hands on activities to record, organize, and present data.</p> <p>Put an emphasis on math vocabulary and using it to justify and explain each step in solving a problem.</p>	<p>Attend training to learn skills and techniques to create questions with a greater depth of knowledge.</p> <p>Attend training to acquire new strategies and outside the box ideas to better engage student learners.</p> <p>Attend training on ACT Aspire to learn how to increase our scores on the justification and explanation portion of the test.</p>	<p>Grades</p> <p>ACT Aspire summative results</p> <p>ACT Aspire Interim testing results</p> <p>IXL Math</p> <p>iReady testing results (7th and 8th grades)</p>

Goal: Improve Science

Supporting Data	Strategies	PD Training	Review
<p>Meets or Exceeds ACT Aspire Benchmark:</p> <p>7th grade-50%</p> <p>8th grade-72%</p> <p>9th grade-61%</p> <p>10th grade-31%</p>	<p>Work to create more level 2 and 3 questions in everyday lessons and tests, so that students are used to the more complex nature of science questioning that they will see on the ACT Aspire testing.</p> <p>Work with students on reading and creating graphs. Practice using the graphs to predict future outcomes.</p> <p>Have students practice STEM categories with full implementation of the scientific method, with more hands-on activities.</p>	<p>Attend PD training at the NCAEC on writing these more complex level questions.</p> <p>Attend ACT Aspire trainings state wide.</p> <p>Attend training to help students become fluent in collecting and analyzing data.</p> <p>Attend PD training to get new ideas for STEM implementation in the classroom.</p>	<p>Grades</p> <p>ACT Aspire summative results</p> <p>ACT Aspire Interim testing results</p> <p>iReady results for 7th and 8th grade</p>

Goal: Promote Student Growth in VoEd

Supporting Data	Strategies
Industry Certification Skills	<p>Students can take certification exams in the following fields:</p> <ul style="list-style-type: none">● Microsoft Office● Everfi NFTE Venture<ul style="list-style-type: none">○ Entrepreneurial○ Expedition● Beef Quality Assurance● Welding● AWS Sense Level 1● OSHA Workplace Safety● Wise Financial Literacy● Servsafe-Food Handler● Servsafe-Food Manager● CPR/First Aid● Baby Sitting Basics● Private Security Officer● Junior Fire Fighter● Bleed Control● FEMA● Incident Command System

Improvements with Federal Funds	Benefits from Improvements
Purchase of Chromebooks	<p>The additional Chromebooks allow us to test one subject per day and test grades 7 - 10 at the same time. It enables our building to complete summative testing in one week and interim testing in one day, which allows the faculty to maximize the amount of instructional time.</p> <ul style="list-style-type: none"> ● allows the students and teachers in the science classroom to collect better data more efficiently and use it to create charts and graphs that can be analyzed for trends. ● allows staff to analyze classroom and interim testing data and use it to drive instruction. ● gives all information to students instantly. ● provides a platform for ongoing classroom projects. ● gives students from a low socio-economic status access to information and learning that would not otherwise be available to them. ● 1 to 1 student chromebook ratio. <p>The Chromebooks are an integral part of the student success plans that have been mandated and are being created during advisory each day.</p>
Purchase of new overhead projectors, Smartboards, document cameras	<p>The purchase of new overhead projectors, Smartboards, and document cameras gives teachers and students the opportunity to have a more interactive learning experience that engages our visual and auditory learners.</p>

Purchase subscriptions to IXL Language Arts and Math

Purchase subscriptions to iReady Instructional Resources for grades 7-8

Purchase Virtual Arkansas curriculum for each student in high school grades 7-12

IXL Language Arts and Math are directly aligned with our curriculum and ACT Aspire testing.

- offers practice that is broken down into small skills, which helps build student confidence and allows them to build up to larger concepts
- builds complexity gradually that increase in difficulty and require the students to type in a correctly formatted response.
- encourages the students to be precise

The onscreen functions and tasks of IXL mirror that of ACT Aspire. This allows the students to be better prepared and more efficient test takers.

i-Ready Learning's instructional resources help educators accelerate growth and grade-level learning. These tools provide rigorous and motivating reading and mathematics instruction that

- Personalize pathways to growth with precise instruction that is guided by *i-Ready Assessment* data
- Motivate students to persist in building their skills
- Provide scaffolded support that meets the needs of all students, especially English Learners

The Virtual Arkansas curriculum creates a standard that our faculty and staff can access without trying to implement their standards to fit into a management system. By purchasing this license, teachers pick and choose from a library that has been created and designed for students in Arkansas. It ensures that each student, teacher, and staff member can pivot from face-to-face instruction to digital instruction seamlessly.

Benefits for this program include

- Speedgrader in every content area
- Pre-made lesson plans
- Pacing guides/syllabi that align with the Arkansas frameworks
- Established methods and assessment banks that teachers can pick and choose to fit their own curriculum
- It also allows teachers to implement their own projects and plans to the system and even share with other districts in the state should they so choose

Future Improvements with Federal Funds	Benefits
Continue to replace Chromebooks.	Chromebooks need to be replaced as they age. Student use and advancing technologies require constant updates.
Purchase new overhead projectors and Smartboards	New overhead projectors and smartboards give teachers and students the opportunity to have a more interactive learning experience that engages our visual learners.
Purchase teacher workstations	Workstations need to support new technology and be efficient to use.
Provide more technology training for teachers	Hot Springs offers an annual technology conference (HSTI) that educates our faculty on the latest classroom innovations. Rotational participation guarantees that all faculty members experience hands-on learning as well as practice while training on-site teachers.
Purchase and replace TI-Nspire calculators	Calculators have become more powerful and accessible. It gives teachers an opportunity to introduce 7th grade students to that technology.