

Step 4: Create a Theory of Action

School: **6th Grade Academy**

LEA# **6201-016**

Goal statements were created based on the lagging indicators we want to influence (increase or decrease):

Goal Statement 1: To increase all student's foundational Science of Reading literacy skills and impact student readiness in Reading

What will we do to influence the lagging indicator?

1. Foster the love of reading by providing opportunities for authentic and purposeful reading.
2. Specific strategies will be taught to increase student engagement through higher order questioning in the ELA classes to support students in building their comprehension skills. Strategies will include, but not limited to: vocabulary, fluency, summarizing, selective highlighting, inferential reading, structured note-taking, text structure, and question-answer relationships (QAR).
3. Background information and practical strategies will be provided for creating explicit, systematic instruction in each of the Five Essential Elements of reading, and a basic knowledge of how children learn to read and how to identify the root of common reading struggles will be explored.
4. Data will be used to drive instruction and formative assessments will be implemented into daily instruction.

What data will be collected & monitored quarterly to ensure the fidelity of the evidenced-based initiative, intervention or strategy?

1. Build a comprehensive assessment system that helps teachers make a clear connection between grade level curriculum, assessment, and student data to develop effective instruction.
2. STAR 360 data will be used as a baseline and then collected again in January and early May. These results will be studied to determine student growth.
3. ACT Aspire classroom and Interim assessment data will be analyzed to determine student growth as well as those students who are progressing and can be moved to a different intervention level. Intervention groups can change according to results of data analysis.
4. Pre- and post- unit reading assessments will be used to monitor mastery of standards and needs for re-teaching.
5. Classroom observations and feedback from external providers as well as those from administrators will be used to determine patterns and trends across the building as well as implementation with fidelity.
6. Ensuring that Special Education teachers are included in PLC's and R.I.S.E. Professional Development
7. Weekly lesson plans will reflect evidence of rigor and strategies implemented.

What are the expected improvements or gains by implementing this evidenced-based initiative, intervention or strategy? (Include resources and expected effect size)

1. We expect to see a decrease in the percentage of students 3 or more years below grade level as evidenced by the STAR 360 data.
2. We expect to see 10% student growth on the ACT Aspire Summative to be taken in 2020.

Goal Statement 2: To increase student's foundational math skills

What will we do to influence the lagging indicator?

1. Some students will be selected to receive a double dose of math by having an additional period of math in their schedule. These students will receive instruction from our math interventionist.
2. As they are planning, teachers will consider the misconceptions students might have that would impede student mastery of the mathematical concept and consider how to address this in their delivery of instruction.
3. Classroom observations and feedback from external providers as well as those from administrators will be used to determine patterns and trends across the building as well as implementation with fidelity.

What data will be collected & monitored quarterly to ensure the fidelity of the evidenced-based initiative, intervention or strategy?

1. Weekly lesson plans submitted will reflect evidence of DOK level 2 and 3 questions and activities as well as evidence of interventions provided and strategies implemented.
2. Classroom observations and feedback from external providers as well as those from administrators will be used to determine patterns and trends across the building as well as implementation with fidelity.
3. Math STAR data will be used as a baseline and then given again in January and early May. These results will be analyzed to determine student growth.

What are the expected improvements or gains by implementing this evidenced-based initiative, intervention or strategy? (Include resource and expected effect size)

1. Improved grades by at least 20% among students on scores on tests, interim scores, classroom assessments and summative testing.
2. We expect to see a decrease in the percentage of students 3 or more years by at least 20% of students below grade level as evidenced by the STAR Math data.

3. We expect to see student 10% growth on the ACT Aspire Summative to be taken in 2020.

Goal Statement 3: To increase teacher capacity by expanding their repertoire of effective teaching strategies.

What will we do to influence the lagging indicator?

1. Provide professional learning that supports 6-8 educators in understanding and implementing the characteristics of exemplary literacy classrooms.
2. Provide professional development for teachers on writing quality DOK level 2 and 3 activities, questions and assessments.
3. External providers and administrative team will support teachers by providing classroom observations and feedback, professional development opportunities, lesson plan feedback, and other services.
4. Professional development opportunities will be offered during PLCs. Teachers will be expected to invite an administrator in to observe the implementation of the strategy presented at that particular session. Topics could include: Creating quality teacher made assessments, strategies *The Skillful Teacher*, and understanding STAR 360 results.

What data will be collected & monitored quarterly to ensure the fidelity of the evidenced-based initiative, intervention or strategy?

1. Weekly lesson plans will reflect evidence of implementation of strategies throughout the lessons as well as DOK level 2 and 3 questions and activities.
2. Classroom observations and feedback will reflect implementation of strategies presented in the PLC sessions.
3. Assessments will be monitored to ensure rigor and questions that meet the expectations of ACT Aspire.

What are the expected improvements or gains by implementing this evidenced-based initiative, intervention or strategy? (Include resource and expected effect size)

1. Teachers will expand their repertoire of effective teaching strategies and implement them with fidelity. This will result in higher levels of student engagement and will impact student achievement.

2. As a result of receiving prescriptive Professional Development in literacy and math content and intervention strategies, teachers will focus more on student engaged lessons, teachers will reflect on their practices, formulate an instructional plan of action, and make the necessary shifts and therefore increase student readiness.
3. Students will show gains in STAR Reading and Math Scores, Interim Assessments and Summative Assessment.

Step 5: School Rationale for District Support

*Please indicate the district supports and/or resources that will be needed to effectively address all components of the selected initiatives, interventions, strategies, or theories of action (i.e., technical support, materials, personnel, estimated cost), even if funding is not needed.

Initiative/Intervention/ Strategy	District Supports/Resources Needed	Estimated Cost	Funding Source	District Amount Approved	ADE Approval
1. Ron Clark Academy – Reading and Math PD	Teachers will visit the Ron Clark Academy to witness dynamic and innovative teaching methods. During the visit teachers will participate in classroom observations and workshops, learn ways to increase student engagement, discover strategies that ensure academic rigor, and learn how to create a culture that leads to success.	\$35,425.78 July 17-20 Registration - 14 teachers X 925 = \$21,950 Travel – Charter Bus = 7,302 Hotel – 14 rooms = 5,474.83 Food=1,055.95			
2. Science of Reading	Through IDEAS and group discussions educators will have an opportunity to develop an awareness of the science behind reading instruction and the best practices for supporting readers in the classroom	\$5,670 July 22-26 Compensations for teachers 3 hours for 5 days = 15 hrs X 25 = 375 per teacher X 12 teachers = 4500 salary plus 1170 benefits = 5670			

3. Math Number Talks / Small Group Instruction	PD on how to conduct a number talk and how to conduct small group instruction using data	\$567 July 6 Compensation for teachers 3 teachers, $25 \times 6 = 150 \times 3 =$ \$450 salary plus 117 benefits = 567			
4. Data Driven Instruction	PD on how to use data to drive instruction, use of formative assessments	\$756 Compensation for teachers throughout the school year 3 hours for 8 teachers, $25 \times 3 = 75 \times 8$ teachers =600 salary plus 156 benefits = 756			
Have any of the initiatives/interventions/strategies listed above been used before? (Provide and explanation for numbers of years implemented and previous funding amount received) Not applicable, since the above mentioned initiatives/interventions/strategies have not been implemented in the past.					
How will the initiative/intervention/strategy be expanded if it has been implemented in the past?					