

<p>Problem Statement All elementary students have a 51% passing rate on the 2016 science STAAR assessments.</p>	<p>Annual Goal Increase elementary student passing rate to 65% on the 2017 science STAAR assessment.</p>
<p>Root Cause</p> <ol style="list-style-type: none"> 1. Science not a priority in non-tested grades 2. 5th grade science teacher needs additional training 3. Academic vocabulary not emphasized enough with LEP/SPED/504 students 4. Additional time needs to be spent building science skills 	<p>Strategy</p> <ol style="list-style-type: none"> 1. 5th grade science teacher is placing poster in workroom each six weeks with vocab terms for lower grades to work on; 2. Teacher has attended trainings at ESC11 and is scheduled to attend the CAST conference 3. Bulletin boards/word walls to list new academic vocabulary words weekly; principal quizzes students each Friday; implementation of science vocab journals 4. Increase the number of science lessons for all grades to be monitored in teacher lesson plans/walkthroughs; during April, the 5th grade math teacher will also teach science as part of a comprehensive review for the state assessment

<p>Problem Statement All white students have a 50% passing rate on the 2016 science STAAR assessments.</p>	<p>Annual Goal Increase white student passing rate to 65% on the 2017 science STAAR assessment.</p>
<p>Root Cause</p> <ol style="list-style-type: none"> 1. Science not a priority in non-tested grades 2. 5th grade science teacher needs additional training 3. Academic vocabulary not emphasized enough with LEP/SPED/504 students 4. Additional time needs to be spent building science skills 	<p>Strategy</p> <ol style="list-style-type: none"> 1. 5th grade science teacher is placing poster in workroom each six weeks with vocab terms for lower grades to work on; 2. Teacher has attended trainings at ESC11 and is scheduled to attend the CAST conference 3. Bulletin boards/word walls to list new academic vocabulary words weekly; principal quizzes students each Friday; implementation of science vocab journals 4. Increase the number of science lessons for all grades to be monitored in teacher lesson plans/walkthroughs; during April, the 5th grade math teacher will also teach science as part of a comprehensive review for the state assessment

Annual Goal

Increase white student passing rate to 65% on the 2017 science STAAR assessment.

Interventions by Quarter			
Q1 Goal (Aug-Oct)	Q2 Goal (Nov-Jan)	Q3 Goal (Feb-Mar)	Q4 Goal (Apr-June)
Increase the emphasis on science academic vocabulary	Send 5 th grade science teacher to additional training	65% of 5 th grade science students will pass the science benchmark	Remediate and reinforce 100% of science TEKS prior to test
Interventions	Interventions	Interventions	Interventions
Disaggregate science data with all elementary teachers and discuss gaps (August)	Schedule/attend training at ESC 11 and register for CAST conference	Disaggregate data from campus-based formative assessments prior to benchmark and provide remediation	5 th grade math teacher will help reinforce/remediate science TEKS during the month of April
5 th science teacher will create weekly poster for lower grades with academic vocabulary	Continue to create weekly vocab posters	Disaggregate benchmark data for 5 th science students to identify areas of weakness prior to state assessment and provide relevant RTI	Continue to create weekly vocab posters and monitor lesson plans
Monitor lessons plans of science teachers in k-4 for science activities	Continue to monitor lessons plans of science teachers in k-4 for science activities	Continue to create weekly vocab posters and monitor lesson plans	Update Word Walls/bulletin boards to display science academic vocabulary in elementary hallways
Create Word Walls/bulletin boards to display science academic vocabulary in elementary hallways	Update Word Walls/bulletin boards to display science academic vocabulary in elementary hallways	Update Word Walls/bulletin boards to display science academic vocabulary in elementary hallways	Continue to utilize science academic vocabulary journals; principal will quiz students weekly
Begin to utilize science academic vocabulary journals; principal will quiz students weekly	Continue to utilize science academic vocabulary journals; principal will quiz students	Continue to utilize science academic vocabulary journals; principal will quiz students weekly	
Data/Proof	Data/Proof	Data/Proof	Data/Proof
Meeting notes	Certificates	Aware reports	Lesson plans
Copies of poster	Copies of poster	Aware reports, RTI documents	Copies of poster, lesson plans
Lesson plans	Lesson plans	Posters, lesson plans	Photos of displays
Photos of displays	Photos of displays	Photos of displays	Academic journals
Academic journals	Academic journals	Academic journals	

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