

Executive Summary: Frontier Elementary School

School Improvement Plan for 2016-17

Frontier Elementary School has 650 students, grades Prek to 5th, two administrators, 49 teachers, and 18 staff members. The mission of Frontier Elementary states the staff, in a supportive, trusting, and respectful environment, will work together with enthusiasm and camaraderie and will endeavor to encourage parent and community involvement and strive for highest academic achievement for all students. Frontier Elementary has met the requirements of the AdvancED Accreditation Commission and is accredited by the Southern Association of Colleges and Schools Council on Accreditation and School Improvement.

School Celebrations

A review of our most recent school achievement data has given us reasons to celebrate and build upon as a school. Those improvements include:

- 1) Our school saw a total achievement point gain of 12 points when looking at students scoring at or above a Level 3 in grades 3-5 as measured by the ELA and Math FSA and Science SSA.
- 2) Our school improved its FSA math proficiency when looking at our 4th to 5th grade cohort by 12% percent.
- 3) Our school maintained its C for the third year in a row, and was only 1 percentage point away from a B. We were also ranked in the top half of all schools in the state based on overall proficiency.
- 4) Our school increased overall math proficiency in fourth grade by 9%.

Primary Goals

To accomplish our mission, Frontier Elementary has the following primary goals:

- 1) Increase the number of students scoring proficient on the ELA FSA assessment from 47% to 60%, as well as increase the learning gains of all students, in particular those of the lowest 25% from 44% up to 60%.
- 2) Increase the number of students scoring proficient on the Math FSA assessment from 57% to 70%, as well as increase the learning gains of all students, in particular those of the lowest 2% from 55% to 70%
- 3) Increase Science scores to 65% of all students reaching proficiency levels
- 4) Increase the number of LY ESOL students proficient on the ELA FSA from 15% to 30% and the number of LY students proficient on the Math FSA from 49% to 60%..
- 5) Increase the number of African American students proficient on the Math FSA from 50% to 70% and the number of students proficient on the ELA FSA from 43% to 65%.
- 6) Improve the overall attendance rate to 95% from 93.7%, in particular focusing on students who miss more than 10% of the school days and improving that rate from 21% to 15%

Key Strategies:

The core instructional and monitoring strategies included in our action plans are:

- Engage in collaborative planning for ELA, science and math with an emphasis on standards based instruction using backwards design.
- Create and utilize formative assessments to measure student mastery of individual grade level standards in a systematic way across ELA, math and science
- Improve the rigor of instruction and overall monitoring strategies through the use of high yield instructional strategies as related to Marzano DQ 2 and DQ 3.
- Review student data and student work in PLC's to make sure assignments match rigor and plan next steps for students not demonstrating mastery
- Utilize scales and rubrics aligned to a learning goal to assess and inform instruction as well as use to assist students in tracking their own progress.

Professional Development

The professional development efforts include supporting teachers in their understanding and implementation of the Marzano Framework with an emphasis on the high yield instructional strategies found in Design Questions 2 and 3 of the tool and on monitoring strategies they can use that align to the framework elements, providing ongoing professional development on backwards design and planning using the standards at the forefront, training teachers on the implementation of a Positive Behavior Support program, and providing training to teachers on the use of formative assessments to monitor student progress in relation to standards.

Parent and Community Engagement

Parent engagement efforts are a challenge for our school as many parents work during the school day. As a strategy to increase parental involvement, our school is working to ensure that all events are linked to learning and that parents receive information they can use to assist their children in meeting standards. Plans include a family math night, a data sharing night, literacy nights and ESOL Adult English classes, ending the year with a final celebration of learning. Our school is also participating in the Karen Mapp Family Engagement professional development series.

For more information about Frontier's School Improvement Plan, please go to our website at <http://www.pcsb.org/frontier-es>.