



Executive Summary: Brooker Creek Elementary

School Improvement Plan for 2017-18

Brooker Creek Elementary School has 602 students grades Prek to 5th, two administrators, 42 teachers, and 20 staff members. The mission of **Brooker Creek Elementary** is to enable students to make a year's worth of academic growth in English Language Arts, Math and Science. Brooker Creek 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 has maintained an A grade as determined by 2016-2017 FSA scores.
- 2.) Our school ELA proficiency rates were 85% overall.
- 3.) Our school had the 2nd highest proficiency rates in Science as measured by NGSSS.
- 4.) Our school ranked in the top 5 for total points earned with respect to the school grade calculation.
- 5.) Our school has grown to host 8 STEM academies, four primary and 4 intermediate.

Primary Goals

To accomplish our mission, Brooker Creek Elementary has the following primary goals

- 1) Increase Reading scores to 90% of students reaching proficiency levels as measured by the 2018 FSA
- 2) Increase Mathematics scores to 90% of students reaching proficiency levels as measured by the 2018 FSA.
- 3) Increase Science scores to 90% of students reaching proficiency levels as measured by the NGSSS assessment.
- 4) Close the achievement gap in ELA in all identified subgroups to include black/nonblack and ESE by 10%.
- 5) Reduce the number and percent of discipline incidents for each student subgroup by 40%.
- 6) Increase our school's involvement in the community by utilizing our community resources and PTA to set up school-based community programs to reach parents and students.

Key Strategies:

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

- Reviewing student work samples as part of our instructional rounds and PLCs as a periodic "rigor" check with the EQUIP protocol.
- Using research-based strategies in core instruction (e.g., 5E, Gradual Release, Text Dependent Questioning, Speaking and Listening protocols);
- Participating in Mathematics Teacher Leader Institute to increase achievement and proficiency rates.
- Utilizing scales and rubrics aligned to a learning goal to assess and inform instruction.
- Creation of Instructional Teams and use the framework utilized by the Council for Educational Leadership to build on strengths across 3 schools through actionable feedback related to the school's area of focus.

Professional Development

Professional development efforts include the use of the year long Marzano Framework with an emphasis on goal setting and scale development, the use of our literacy team to train and guide teachers in differentiating and scaffolding instruction and having teachers meet in Professional Learning Communities (PLC's) to conduct data chats regularly to review student responses and work samples to inform instruction.

Parent and Community Engagement

Our school continues to log over 15,000 volunteer hours a year. Our PTA and school partners with local businesses within our community. Our community participates in activities such as Red Ribbon Week, Fall Fest, and more. Our local Menchie's has even hosted our staff for a Teacher Take-Over. We are excited to continue to have such active community engagement, paired with high parent involvement.

For more information about Brooker Creek Elementary's School Improvement Plan, please go to our website at www.pcsb.org/brooker-es