

Executive Summary of Leila G. Davis Elementary School Improvement Plan

For 2015-16 Leila G. Davis Elementary School has 766 students grades Pre-K to 5th, two administrators, 55 teachers, and 35 staff members. The mission of **Leila G. Davis Elementary** is to prepare students for middle school by providing a nurturing and academically challenging education through the unified efforts of the total school community.

To accomplish this mission, Davis will focus on the following goals:

Reading Goals

1. Students will exceed the state proficiency rate as measured by 2016 FSA.
2. African American will exceed the state proficiency rate as measured by 2016 FSA for subgroup

Writing Goals

1. Students will exceed the state proficiency rate as measured by 2016 FSA.
2. African American will exceed the state proficiency rate as measured by 2016 FSA for subgroup

Math Goals

1. Students will exceed the state proficiency rate as measured by 2016 FSA.
2. African American will exceed the state proficiency rate as measured by 2016 FSA for subgroup

Science Goals

1. To increase the percentage of students scoring Level 3 from 29.5 to 30% as measured by 2016 FCAT 2.0 Science.
2. To increase the percentage of students scoring Level 4 or above from 39.4% to 45% as measured by 2016 FCAT 2.0 Science.
3. To decrease the percentage of students scoring Level 1 or 2 from 34% to 25%

Parent Involvement Goals

1. To increase the number of parent workshops related to curriculum standards and parental responsibilities as measured by attendance logs.
2. To increase the number of parent workshops for ELL families as measured by attendance logs.
3. To increase the number of mentors to work with African American students as measured by the number of mentors enrolled.
4. To increase number of families taking advantage of the Davis Digital initiative as measured by the number of families participating.
5. To increase the number of volunteer trainings/orientations as measured by completed sign-in sheets and agendas.

Science, Technology, and Mathematics (STEM)

1. Continue STEM Academies for selected fourth and fifth grade students. Davis STEM academies will offer opportunities for fourth and fifth grade student to conduct hands-on STEM investigations, explore careers in STEM, improve team building and leadership skills, learn about business planning, and interact with community business partners. Our academies are unique with a robotics focus where students in our academies plan and develop solutions for everyday applications.

Wellness Goal:

1. To work towards Bronze level recognition with the Alliance for a Healthier Generation.

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

- **Math** - Teachers are using the reports and data to determine the correlation between the ST Math Technology tool and classroom core instruction for proficiency.
- **Learning Goals and Scales** - Teachers will provide rigorous Learning Goals which are embedded in a Performance Scale that includes application of knowledge. Students will understand their current status on the scale and can articulate their progress towards the Learning Goal.
- **Reading** - Differentiated instruction through the use of iStation reports. Teachers will use data generated from this comprehensive progress monitoring tool to support and better inform small group instruction, intervention, development, and enrichment for all levels of readers.

The professional development efforts include:

- **Reading** - iStation for Progress Monitoring, Guided reading, use of formative assessment, collaborative lesson planning, using data to diagnose, TDE's for classroom observations of best practices, use of DBQ's in grades 3-5, and use of culturally relevant literature.
- **Writing** - Use of DBQ's in grades 3-5, attend district provided ELA Module roll-outs, district writing training, collaborative lesson planning, using data to diagnose, and TDE's for classroom observations of best practices.
- **Math** - Use of ST Math in the core instruction block, CPALMS, Illustrative Math, MFAS, collaborative lesson planning, using data to diagnose, TDE's for classroom observations of master teachers, raising the rigor in math instruction, district math "Just In Time" coaching, and *Soar to Success* for our students enrolled in our Extended Learning Program.
- **Science** - Incorporation of the 10-70-20 science instructional model, Science lab implementation in grades 3-5 with fidelity, science note-booking, use of S.L.A.G. in journals, teacher response in student journals, PINELLAS CLASP model for grades 1-5, district science trainings.
- **Culturally Relevant Pedagogy** - Affirming diversity through culturally responsive teaching strategies
- **Marzano Learning Goals and Scales** - Marzano Instructional Framework with the implementation of goals, scales, and deep understanding of the Marzano Learning Map.

The efforts to increase parent involvement include providing multiple volunteer trainings/orientations, additional parent workshops related to the Florida Standards and strategies for helping students at home. Davis will also reach out to ELL families to provide resources for supporting student learning in second language homes. Mentors will be recruited to work with our struggling Black students. To further reach out to our ELL and Black families we will increase the participation in our Davis Digital program providing technology to our students with identified need. Various school and PTA sponsored events will provide opportunities for parent to volunteer and participate in their child's education.

For more information about Leila G. Davis Elementary's School Improvement Plan, please go to our website at <http://www.pcsb.org/davis-es>