



## **Executive Summary: Madeira Beach Fundamental School**

### **School Improvement Plan for 2016-17**

Madeira Beach Fundamental School has 1372 student's grades kindergarten through eighth grade, three administrators, 86 teachers, and 32 staff members. The mission of **Madeira Beach Fundamental** is "The faculty and staff of Madeira Beach Fundamental School will work within the fundamental guidelines, to academically challenge, stimulate creativity and increase student achievement. We will do this, by working collaboratively with parents and our community partners, and by fostering a safe and nurturing environment where students are encouraged to reach their maximum potential." **Madeira Beach Fundamental** is 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. In 2015-2016 of the tested fourth grade population 76% were proficient (meeting level three and above) in ELA (an increase of 4%) and 94% of the tested fourth grade population were proficient in math (an increase of 5%).
2. In 2015-2016 of the tested fifth grade population 83% were proficient (meeting level three and above) in ELA (an increase of 9%) and 92% of the tested fifth grade population were proficient in math (an increase of 6%).
3. In 2015-2016 of the tested fifth grade population 89% were proficient (meeting level three and above) in science (an increase of 4%).
4. Also of note, in 2015-2016 of the tested eighth grade population 79% were proficient (meeting level three and above) in ELA (an increase of 15%)
5. 84% of the tested seventh grade population were proficient in math (an increase of 10%) as compared to 2014/2015).
6. 81% of the tested eighth grade population were proficient in science (an increase of 2%) as compared to 2014/2015.

### **To accomplish this mission, Madeira Beach Fundamental has 7 Goals:**

1. In 2015/2016, 78% of our students scored at the proficient level or above in ELA. The percentage of students achieving proficiency or higher on the ELA Florida Standards Assessment in Spring 2017 will increase by 5%. In 2015/2016, 56% of African American students scored at the proficient level or above in ELA. The percentage of African American students achieving proficiency or higher on the ELA Florida Standards Assessment in Spring 2017 will increase by 5%. Also 76% of the tested Algebra 1 population (3% drop as compared to 2014/ 2015), and 91% of the tested Geometry population were proficient (3% drop as compared to 2014/ 2015).
2. In 2015/2016, 81% of our students scored at the proficient level or above in math. 78% of our students were proficient in Algebra (Algebra end of Course Exam), and 91% in Geometry (Geometry End of Course Exam). The percentage of all students achieving proficiency or higher on any math Assessment in Spring 2017 will increase by 5%. In 2015/2016, 66% of African American students scored at the proficient level or above in math. The percentage of African American students achieving proficiency or higher on the math Florida Standards Assessment in Spring 2017 will increase by 5%.
3. In 2015/2016, 83% of our students scored at the proficient level or above in Science. The percentage of students achieving proficiency or higher on the SSA (science standards Assessment) in Spring 2017 will increase by 5%.

4. In the 2015-2016 school year 89% of our tested 7th grade population met proficiency (L3 and a above) on the Civics End of Course Exam. The percentage of students achieving proficiency or higher on the Civics End of Course Exam in spring 2017 will increase by 5%.
5. 100% of students will be provided with opportunities for physical movement on a daily basis to maintain student engagement in content.
6. Reduce the number and percent of discipline incidents for each student subgroup by 40%.
7. In 2015- 2016 124 students could participate in extended-learning STEM related offerings (four primary STEM Clubs/ two middle grades STEM Clubs). We will increase the number of participants by 10% during the 2016 – 2017 school year.

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

- Utilizing data to differentiate and scaffold instruction
- Using research-based strategies in core instruction (e.g., Marzano Framework, 5E, Gradual Release, Collaboration, Small group instruction, AVID strategies)
- Utilizing project-based learning in appropriate settings and utilizing technology to align curriculum with instructional objectives.
- utilizing data to differentiate and scaffold instruction;
- utilizing project-based learning in appropriate settings;
- using state assessments, district-provided assessments, observational data, anecdotal record-keeping, and teacher-created informal assessments to monitor student progress;
- conducting data chats with grade level teams, and core subject area departments, to support students with goal-setting based on data;
- Utilizing scales and rubrics aligned to the learning goal to assess and inform instruction.

### **Professional development**

Professional development efforts include the use of Marzano Key Instructional Elements, Emerging Technology, Best Practices for Boys, and Successful Strategies for Overcoming Anxiety.

Our professional Development Framework will emphasize on goal setting, use of AVID strategies school wide, and scale development. We will 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 to tasks and plan for instruction based on data.

### **Parental community engagement**

Parental involvement efforts are ongoing. 100% of our families are involved in parent engagement opportunities to include volunteering, meetings and conferences. Parental involvement is high with over 15,000 volunteer hours logged during the 2015-2016 school year. Parent University sessions are held monthly during the SAC meetings. These provide opportunities for parents and families to work with the classroom teachers or other staff members to review academic requirements and tools to increase student achievement. Classroom teachers use the FOCUS online gradebook to post assignments and grades in a time manner to provide students, parents, and families with information related to student achievement. Parents and families are provided with a progress report each quarter to document the student's performance in all classes. All elementary teachers hold required parent conferences three times per year to provide parents with data about their child's academic progress and potential academic tools. Elementary teachers host student-led conferences for the last cycle of conferences to allow students to highlight their academic growth throughout the year. Our school website provides parents with academic tools and resources that can be used at home to increase student achievement. To increase volunteer hours, the school hosts routine events where various volunteer activities benefit the students are held before, during, and after the student day.

For more information about Madeira Beach Fundamental School Improvement Plan, please go to our website at <http://www.mb-ms.pinellas.k12.fl.us/>