

Executive Summary: Lakewood High School **School Improvement Plan for 2016-17**

Lakewood High School has 1,115 students in grades 9 -12, 5 administrators, 4 guidance counselors, 65 teachers, and 40 staff members. In addition Lakewood has three shared instructional coaches (math, reading and science). The mission of Lakewood High School is to provide educational excellence in every classroom, for every student, everyday so that all students are successful. Lakewood High School has met the requirements of the AdvanceED 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 recent school achievement data has given us reasons to celebrate and build upon as a school. Those improvements include:

1. 805 Industry Certifications earned by students;
2. One student earning the honor of National Merit Scholar;
3. One student named as a Gates Millennium Scholar;
4. Academic excellence leading us to be named a Microsoft Showcase School, *The Best of The Best in Education Transformation*;
5. Over \$20,000 in scholarship dollars awarded to students for the Ford Next Generation Entrepreneurs and Young Women in Technology Challenge.
6. Creation of the Hurricane Preparedness and Safety program to be used by the District, City and County.

Primary Goals

To accomplish our mission, Lakewood High School has the following primary goals:

- Increase Reading scores to 66% of students reaching proficiency levels for each subgroup;
- Increase Math scores by the following:
 - Algebra 1 EOC to 28% of students reaching proficiency level
 - Geometry 40% of students reaching proficiency level
 - Algebra 2 60% of students reaching proficiency level
- Increase Science scores to 71% of students reaching proficiency levels for each subgroup;
- Increase Social Studies scores to 65% of students reaching proficiency levels for each subgroup;
- Increase College and Career Acceleration rate to 55%;
- Increase our number of parent involvement events that are tied to learning to at least 2 per semester (per grade level);
- Decrease the number of student discipline referrals by 10%;
- Decrease the number of student out of school suspensions by 10%.

Key Strategies

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

- Utilization of research-based strategies during core instruction (Gradual Release Model, Text Dependent Questioning);
- Conducting frequent data chats with students to inform and assist students with the monitoring of their own progress;

- Providing classroom modeling and standards-based exemplars to during direct instruction to ensure that students are making progress toward the standard;
- Utilization of scales and rubrics aligned to Florida Standards and a learning goal to assess students and inform instruction;
- Frequently checking for student understanding during instruction;
- Increasing rigor so that students are moving from level 1 on the Depth of Knowledge (DOK) chart to a minimum of 3;
- Continuing to design and implement Project-Based Learning with our Freshman class.

Professional Development

The professional development efforts at Lakewood High School include the use of the year-long Marzano framework with an emphasis on setting scale development in relation to the Florida Standards. Our literacy coach is working with teachers on differentiated instruction, scaffolding and releasing learning to students. In addition our literacy coach is working to refine and define classroom structures in our reading classes. Our math coach is working with our math teachers to ensure proper pacing and alignment to standards. During Professional Learning Communities (PLCs) our teachers continue to common plan and will be document evidence of regular student data chats that focus on reviewing student work in order to better inform instruction. We also have three strategy Walks planned for the year in which teachers visit the classrooms of teachers who are exhibiting model teaching in one (or more) of the areas from the Marzano Framework.

Parent and Community Engagement

At Lakewood High School Parent engagement continues to be a challenge especially on the Traditional side. We will be hosting grade level parent meetings which will include specific information for students per grade level and guest speakers from community organizations that will appeal to parents. From the community aspect we are working closely with local sororities and fraternities and other organizations to include our students in scholarship opportunities and weekend community workshops that focus on student's academic and career goals.