



Executive Summary: East Lake Middle School Academy of Engineering

School Improvement Plan for 2016-17

East Lake Middle School Academy of Engineering has 396 students in grades 6th-8th, one administrator, 25 teachers, and 7 staff members. The mission of **East Lake Middle School Academy of Engineering** is 100 % student success. East Lake Middle School Academy of Engineering will prepare students to be college and career ready and have the skills to compete in a global society. East Lake Middle School Academy of Engineering 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 improved maintained an A grade and is the highest middle school in Pinellas County and the number 9 middle school (code 02) in the state of FL.
- 2.) Our school improved its FSA math proficiency by 30 percent on the 8th grade FSA assessment.
- 3.) East Lake Middle School is the 1st in the district in overall math scores, 1st in math learning gains and first in math lower 25% learning gains.

Primary Goals

To accomplish our mission, East Lake Middle School Academy of Engineering has the following primary goals.

- 1) Increase lowest 25% gains from 57% to 65% as measured by the ELA FSA Spring 2017 assessment.
- 2) Increase percentage of our lowest 25% from 77% to 85% as measured by the Mathematics FSA Spring of 2017.
- 3) 100% of 8th grade students will achieve a 3.0 or higher on the SSA and 100% of the 6th and 7th grade will achieve mastery (80%) on quarterly Performance Assessments in Science.
- 4) 100% of students will achieve proficiency (3.0) on the Civics EOC.
- 5) Increase our number of students involved in robotic activities (club) by 10%.
- 6) 100% of CTE enrolled students will receive at least one certification for the 2016-17 school year.
- 7) 100% of subgroups (black, ELL & ESE) will achieve learning gains in all state sanctioned assessments.

Key Strategies:

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

- All students will develop-research project and require a minimum of three cited sources. This in turn should help our ELA scores when students have to reference text-evidence when supporting a claim.
- Weekly use of Interactive Notebooks and implement study skills to use notebook as a reference to study from.
- Teachers will provide all students with writing opportunities (claims and evidence “How do you know?”). This will occur in all classrooms at least once a week. Teams will work together to make sure that per grade level to spread out throughout the week by subjects. Teachers will use a common short and extended writing scales.

Professional Development

The professional development efforts include the use of the yearlong Marzano Framework. All training will be related back to an element on the learning map. Pre-school training emphasized on interactive notebooks, writing and scoring on the state rubric, and technology training. Continuous training will cover Growth mindset and formative assessment.

Parent and Community Engagement

Parent engagement efforts are always growing at East Lake Middle School. We will look at adding a community volunteer fair for new NJHS inductees and continue to provide opportunities for students to work on community outreach programs like food drives, clothes drives, etc.

For more information about East Lake Middle School Academy of Engineering School Improvement Plan, please go to our website at <http://www.pcsb.org/eastlake-ms>.

