



# 2015 - 2016

## Local School Plan for Improvement

### Brookwood High School

William R Ford, *Principal*

Ed Shaddix, *Assistant Superintendent*

Accountability and flexibility are hallmarks of Gwinnett County Public Schools' success. Key to that success is ensuring that each school community understands the progress being made by its schools, as well as what plans will drive improvement. Each school creates a collaborative Local School Plan for Improvement (LSPI), with targeted goals based on student achievement results. These goals are dynamic, like our schools, and are updated to reflect changes that occur in schools. Data is used to determine areas needing improvement and to identify specific, measurable, annual objectives. Schools then determine how to use research-based strategies to achieve these goals, using flexibility as needed. The LSPI development process involves teachers, parents, and community members, so the entire school community has the opportunity to be involved in conversations about school improvement. Please contact the local school principal for more information about the school's plan and progress.

#### • Long Term Goal

Brookwood High School will increase academic performance in Language Arts, Math, Science and Social Studies.

##### o Annual Goal

Brookwood High School will increase academic performance in the core academic areas for ALL students, including all subgroups. This will be measured by our performance on the Content Mastery section in the Achievement category of the CCRPI. This Achievement category on the CCRPI measures the meets and exceeds percentage on the following EOC/Milestone assessments:

9th LA, 11th LA, Alg I, Math II (Analytic Geometry), Biology, Econ, US History.

Brookwood achieved 90.625% achievement on the category performance (72.5 out of 80 points) on the 2014 CCRPI. Annual Goal number one will be to increase to 91.0% or greater in the Achievement category. Due to the implementation of the milestone assessments and the increase in rigor on all assessments, our goal will focus on continuous quality improvement of teaching strategies to meet the needs of all learning types while embracing the assessment changes we encounter.

#### • Long Term Goal

The Brookwood Cluster will increase rigor for all students to reach their greatest potential through appropriate acceleration in Science, Technology, Engineering, and Math.

##### o Annual Goal

Brookwood High School will integrate a STEAM (Science, Technology, Engineering, Arts, and Mathematics) Program that meets the STEM criteria established by the Georgia Department of Education and adds the rich diversity of Fine Arts experiences that Brookwood offers. Brookwood will continue to collaborate with GCPS Science, Math and CTE directors to follow a targeted plan of implementation in alignment with GA State DOE STEM criteria.

Brookwood began with a STEAM cohort group of 59 students in SY 14.15 to establish a sustainable STEAM initiative while maintaining the diverse programming within the school. Based upon recommendations from GCPS directors and GA DOE requirements, goal number two will focus on becoming a more inclusive STEAM school. We will cast a broad net to increase from 59 students in cohort one to 250 students in cohort two by SY 16.17.

#### • Long Term Goal

Brookwood High School will increase the 4-year cohort graduation rate.

##### o Annual Goal

Brookwood High School will increase the 4-year graduation rate, including summer graduates, as measured by the cohort analyzer to 94.0% for the 15.16 SY.