



2020 - 2021

Local School Plan for Improvement

GSMST

William Bray, *Principal*

Anthony Smith, *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**

GSMST will continue to be a world-class school which is recognized in Georgia and across the nation for sustained excellence. GSMST students will consistently lead Gwinnett County High Schools in reaching exemplary achievement results, graduation rates, college placements, and overall measures of school quality.

- **Annual Goal**

All students who take the Gateway assessment will pass resulting in an overall success rate of 100% for both subjects. 75% of students will score in the "Exceeds" category for the Science test (10) and the US History test (11).

- **Annual Goal**

Satisfactory preparedness for college and career at GSMST will be marked by (1) a minimum cohort graduation rate of 99%; and (2) school achievement ratings at the state and national level that are in the highest category available.

- **Long Term Goal**

GSMST will continuously seize upon improvement opportunities in all academic, curricular, managerial, and operational areas. Student achievement results from global, national, state, and local assessments and evaluations will continuously be analyzed and vetted for annual and targeted improvement efforts across all grade levels and departments.

- **Annual Goal**

In our quest to seize upon improvement opportunities for student support, our goal this year is to create an overall framework (detailed, annotated, visualized) for our comprehensive Wellness Program. In prior years, we have targeted specific pieces (e.g. Intramural Program, SEI data, student intervention needs, etc.) of what will nest within this framework. There are more recent components that also need to be considered (e.g. SEL, support for various groups of students, mental health needs, etc.). We plan to build out the framework during first semester, gather feedback from a variety of stakeholders (students, School Council, Wellness Committee, etc.), and finalize the framework by the end of second semester in preparation for a normal school year.

- **Long Term Goal**

GSMST is a very high performance environment where a unique culture of inclusiveness and collegiality foster innovative thought for students and educators alike. The growth and refinement of signature programs (e.g. Internships) along with a growing alumni base whose ongoing connection to GSMST will be fostered and encouraged will serve as incubation centers for maintaining a culture of high performance excellence in a specialty school with an accelerated STEM-centered curriculum.

- **Annual Goal**

The Partnership Program at GSMST is a signature component of the curricular experience for students and it must continue to grow and evolve with both the size of the school and each cohort class and in terms of the quality and fidelity of internship experiences. Growth targets for program size (e.g. number of new partners) and program quality (e.g. depth of partnerships) are set at 5% annually.



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o Annual Goal

GSMST has 1648 current alumni (10 graduating classes) with more than 700 connected to our members-only alumni facebook page. Our office of alumni relations and institutional advancement is working to establish an alumni portal which will be used to follow their college and career trajectories. Our baseline target for STEM undergraduate majors is 60% and our baseline target for STEM careers or graduate school programs is 50%. Our goal this year is to increase alumni engagement by forming an alumni association structure which will support our Endowment and Partnership Program.