



# 2015 - 2016

## Local School Plan for Improvement

### GSMST

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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**

Data will be collected from GSMST students on an annual basis as they transition into post-secondary enrollment to provide feedback for GSMST faculty and staff which will be used to improve instruction and organization.

- o **Annual Goal**

GSMST staff will collect, maintain, and analyze graduate and alumni data as part of a follow-up study to track the success of graduates for purposes of organizational improvement and quantification of the 'GSMST effect'.

- **Long Term Goal**

GSMST students will consistently lead Gwinnett County High Schools in reaching exemplary achievement results, graduation rates, and college placement.

- o **Annual Goal**

All GSMST students will progress towards a 4-year graduation through the successful completion of rigorous coursework, meeting and/or exceeding academic performance expectations, and satisfying college entrance requirements.

- o **Annual Goal**

Satisfactory student achievement and organizational success at GSMST will be marked by (1) 100% pass rate on both Gateway exams including a 60% exceeds rate on the Science Gateway; (2) a minimum WSA score of 96; and (3) a minimum CCRPI score of 96.

- o **Annual Goal**

All GSMST students will participate in and experience growth opportunities towards the development of strategies and skills which foster success in a high performance culture which explicitly emphasizes scientific literacy.

- **Long Term Goal**

Selected mentorship placements with faculty or professional personnel within universities, laboratories, businesses and industries will be sought and supervised by GSMST to provide students with opportunities extending beyond the classroom. These mentorship experiences will establish a partnership that will provide students at GSMST with greater opportunities for success towards postsecondary enrollment, higher education achievement, and career fulfillment.

- o **Annual Goal**

All GSMST students will participate in and successfully complete a 4-year internship/mentorship program which culminates in a year-long senior capstone experience.