



# 2020 - 2021

## Local School Plan for Improvement

### Paul Duke Stem HS

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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**

Paul Duke STEM High School will have four year cohort graduation rate of greater than 90% by the end of the 2020-2021 school year.

- o **Annual Goal**

For SY2020-2021, satisfactory progress towards our long-term goal will be marked by: (1) a 4 year cohort graduation rate of greater than 90.0% and (2) student success rates of 90% or greater in all classes.

- o **Annual Goal**

Through curricular, co-curricular, and extracurricular experiences, we will increase our student enrollment, attendance, and engagement (SEI) in SY2020-2021 as compared to SY2019-2020 levels.

- **Long Term Goal**

Paul Duke STEM High School aspires to be the leading technology focused STEM high school in Georgia as measured by student achievement and their technological proficiency. Therefore, we will improve our students' readiness for post-secondary educational opportunities (two year and four year) as measured by both local and national assessments.

- o **Annual Goal**

Our goal for SY2020-2021 is to exceed the district average of the percent of students scoring at the following levels: (1.) at the meets + exceeds level on the Gateway Exam, (2.) at the 3 or better on AP Exams, and (3.) at the Proficient and Distinguished level on End-of-Course Georgia Milestones.

- o **Annual Goal**

Paul Duke STEM will achieve STEM certification during the SY2020-2021 school year.

- **Long Term Goal**

We will build our parents' capacity to support their children's academic achievement by implementing the activities identified in The Plan/The Promise.