



# 2021 - 2022

## Local School Plan for Improvement

### Paul Duke Stem HS

Jonathon Wetherington, *Principal*

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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 92% by the end of the 2023-2024 school year.

- o **Annual Goal**

For SY2021-2022, satisfactory progress towards our long-term goal will be marked by: (1) a 4 year cohort graduation rate of greater than 91.0% 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 SY2021-2022 as compared to our previous three years.

- **Long Term Goal**

Paul Duke STEM High School aspires to improve our students' readiness for post-secondary educational opportunities (two-year and four-year) as measured by both local (Gateway) and national assessments (PSAT, SAT, AP, and EOPAs).

- o **Annual Goal**

As we measure student readiness for graduation, our goal for SY2021-2022 is to have (1) 85% of students score at the meets + exceeds level on both the Social Studies and Science portions of the GCPS Gateway Exam and (2) exceed the GCPS district average on End of Pathway Assessments (EOPAs) in Career and Technical Education.

- o **Annual Goal**

As we measure student readiness for both two year and four year college options, our goal for SY2021-2022 is to exceed the GCPS district average for (1) enrollment and performance in AP Courses & Exams, (2) enrollment and performance on SAT/PSAT/ACT exams, and (3) enrollment and performance in Dual Enrollment courses.

- o **Annual Goal**

Paul Duke STEM will achieve Georgia Department of Education STEM certification during the SY2021-2022 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.