

## Paul Duke STEM HS LSPI Goals for SY 2023-2024

**LSPI Goal 1** - Paul Duke STEM is focused on promoting student wellbeing, belonging, and engagement through positive relationships and a supportive learning environment.

Paul Duke STEM is focusing on the following seven questions on the Student version of the Educational Effectiveness Survey to measure Student Engagement and Well Being.

The questions and target percentage of student responding positively is listed below:

1. I enjoy coming to this school
  - a. SY 2023-2024 Goal 60%
  - b. Fall 2023 actual is 55%
2. Adults in this school help me plan and set goals for my future
  - a. SY 2023-2024 Goal 60%
  - b. Fall 2023 actual is 62%
3. My teacher(s) often tell me how I am doing in their class
  - a. SY 2023-2024 Goal 71%
  - b. Fall 2023 actual is 65%
4. Students are involved in solving problems in this school
  - a. SY 2023-2024 Goal 78%
  - b. Fall 2023 actual is 73%
5. This school has effective equity practices for all
  - a. SY 2023-2024 Goal 78%
  - b. Fall 2023 actual is 77%
6. What we do in school will help me succeed in life
  - a. SY 2023-2024 Goal 57%
  - b. Fall 2023 actual is 60%
7. Work I do in this school is useful and interesting to me
  - a. SY 2023-2024 Goal 48%
  - b. Fall 2023 actual is 47%

**LSPI Goal 2** - Paul Duke STEM will implement an effective Multi-Tiered System of Supports (MTSS), in order to decrease the number of student scoring at the Beginning level on the Georgia Milestones End of Course Assessments.

For SY 2023-2024, we aspire to reduce the percentage of students scoring at the Beginning Level to the following percentages or fewer:

- 18% Beginning on Algebra I Milestones (ALL students) (Pilot Year of New Exam)
- 11% Beginning on Biology Milestones (ALL students)
- 10% Beginning on American Lit & Comp Milestones (ALL students)
- 14% Beginning on US History Milestones (ALL students)

**LSPI Goal 3** - Paul Duke STEM will intentionally expand opportunities for Black and Latino students to complete Advanced Coursework through AP and Dual Enrollment. Below is our AP Exam Data for SY2021-2022 - SY 2025-2026

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	SY2021-2022	SY2022-2023	SY2023-2024
# of students taking an AP test	367 (Actual)	560 (Actual)	600 (Target) 605 (Actual)
Percentage of seniors scoring 3 or higher on at least one AP Exam	30.6% (Actual)	51.8% (Actual)	53% (Target)
Percentage of All Students Scoring 3 or higher	74% (Actual)	73% (Actual)	76% (Target)
Percentage of Black and Hispanic Students Scoring 3 or higher	54.2% (Actual)	60.6% (Actual)	63% (Target)

**LSPI Goal 4** - Paul Duke STEM values all employees at all levels, and we seek to elevate their voices in decision-making, recognize and celebrate their success, and prioritize their professional growth.

On the employee EES Survey, our lowest performing strand was Focused Professional Development, which returned 71% positive responses in 2022 and 61% positive responses in 2023. Therefore, we are focused on improving professional learning and support for teachers around the shifts outlined in the Blueprint for the Future, specifically professional learning that supports social emotional learning, belonging, and the success of each and every student.

**LSPI Goal 5** - Paul Duke STEM High School supports each and every student through a well-rounded educational experience that promotes both college and career readiness, and includes a wide variety of academic, arts and athletic programs, including co-curricular and extra-curricular activities.

Our goal is to consistently graduate 90%-95% of our students within 4 years and have all graduates complete an advanced academic, CTAE, Fine Arts, or World Language Pathway. Over the last three years, our 4-year graduation rate has been:

- 2020-2021 - 92%
- 2021-2022 - 88%
- 2022-2023 - 93%

## **Paul Duke STEM HS LSPI Goals for SY 2023-2024**

**LSPI Goal 6** - We will build our parents' capacity to support their children's academic achievement by implementing the activities identified in The Plan/The Promise.