
SAINT PETERSBURG COLLEGIATE STEM HIGH SCHOOL EVALUATION: 2022-2023 SCHOOL YEAR

The 2022-2023 school year was the first year of operation for Saint Petersburg Collegiate STEM High School. In this first year of operation, SPCHS-STEM focused on students accomplishing goals necessary to advance toward the goal of earning both a high school diploma and Associate in Arts degree. Goals for assessment passage were based upon a review of the current cohort. An 85% passage rate for college courses and a 20% chronic absentee rate were set as reasonable baseline goals given student performance at comparable charter schools (SPCHS and SPCHS-N).

GOALS

- Goal 1: By the end of the 2022-2023 school year, 80% of Collegiate -STEM sophomores will be college ready as measured by the College Placement Test or PERT. (Baseline: NA)
- Goal 2: By the end of the 2022-2023 school year, 85% of the Collegiate -STEM Sophomores will score a 3 or above on the PM3 ELA FAST assessment. (Baseline: NA)
- Goal 3: By the end of the 2022-2023 school year, 75% of Collegiate -STEM Freshmen will score a 3 or above on the FAST assessment in ELA. (Baseline: NA)
- Goal 4: By the end of the 2022-2023 school year, 85% of Collegiate -STEM students will earn a grade of C or higher in their college courses. (Baseline: NA)
- Goal 5: Saint Petersburg Collegiate-STEM will have a chronic absentee rate of 20% or less (Baseline: NA)

GOAL ANALYSIS

GOAL 1: BY THE END OF THE 2022-2023 SCHOOL YEAR, 80% OF COLLEGIATE -STEM SOPHOMORES WILL BE COLLEGE READY AS MEASURED BY THE COLLEGE PLACEMENT TEST OR PERT. (BASELINE: NA)

100% of sophomores required to pass the PERT (10 of 10) were assessed as college ready. This goal was met.

GOAL MET

GOAL 2: BY THE END OF THE 2022-2023 SCHOOL YEAR, 85% OF THE COLLEGIATE -STEM SOPHOMORES WILL SCORE A 3 OR ABOVE ON THE PM3 ELA FAST ASSESSMENT. (BASELINE: NA)

77% of sophomores (10 of 13) scored 3 or above on the FAST PM3 assessment. This goal was not met.

GOAL NOT MET

GOAL 3: BY THE END OF THE 2022-2023 SCHOOL YEAR, 75% OF COLLEGIATE -STEM FRESHMEN WILL SCORE A 3 OR ABOVE ON THE FAST ASSESSMENT IN ELA. (BASELINE: NA)

94% of freshmen (31 of 33) scored 3 or above on the FAST PM3 assessment. This goal was met.

GOAL MET

GOAL 4: BY THE END OF THE 2022-2023 SCHOOL YEAR, 85% OF COLLEGIATE -STEM STUDENTS WILL EARN A GRADE OF C OR HIGHER IN THEIR COLLEGE COURSES. (BASELINE: NA)

Students earned a grade of C or higher in 94% (85 of 90) of their college courses. This goal was met.

GOAL MET

GOAL 5: SAINT PETERSBURG COLLEGIATE-STEM WILL HAVE A CHRONIC ABSENTEE RATE OF 20% OR LESS (BASELINE: NA)

The chronic absenteeism rate at SPCHS-STEM was 3.3%. This goal was met.

GOAL MET

CONCLUSIONS/RECOMMENDATIONS

Saint Petersburg Collegiate STEM High School met 4 of 5 goals for the 2022-2023 school year. 94% of freshmen scored 3 or above on the FAST PM3 assessment. 100% of sophomores were assessed as college ready. Students earned a grade of 'C' or higher in 94% (85 of 90) of their college courses. The chronic absentee rate at SPCHS-STEM was 3.3%. Each of these goals were met. Goal 2 was not met as 77% of sophomores (10 of 13) scored 3 or above on the FAST PM3 assessment.

Students at SPCHS-STEM achieved near ceiling levels of performance across all goals except Goal 2. Goal 2 not being met was a function of small sample size coupled with the transfer of 3 students out of the program due to family relocation. The difference between meeting and not meeting Goal 2 was a difference of 1 student.

For the 2023-2024 school year, goals should be consistent with SPCHS-STEM's high expectations while allowing for yearly variability associated with small sample size. SPCHS-STEM is encouraged to set goals for the 2023-2024 school year across metrics that are challenging based upon expectations of the currently enrolled cohort.