

# PRE-HIGH SCHOOL ALGEBRA IMPACT REPORT

## DO OUR STUDENTS SUCCEED IN COMPLETING A KEY MATH MOMENTUM POINT BEFORE HIGH SCHOOL?

**Instructions:** Utilize this worksheet in conjunction with the Pre-High School Algebra Impact Report on [calpassplus.org](http://calpassplus.org). Log in to Cal-PASS Plus and navigate through the metrics on the tool to answer the following questions to help highlight longitudinal trends in our students' transitions and best prepare them for long-term success.

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**ACADEMIC YEAR:**

**NUMBER OF STUDENTS ENROLLED:**

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### 1. DID OUR STUDENTS HAVE ACCESS TO AND ENROLL IN ALGEBRA I?

a. Percentage of students that had access to Algebra I in the district and in the county

b. Did socioeconomically disadvantaged students have similar access to Algebra I to those not disadvantaged?

c. Did Algebra I enrollment increase from the selected academic year compared to the previous year?

### 2. DID OUR STUDENTS SUCCEED IN ALGEBRA I?

a. Overall number of students that passed Algebra I

b. Which ethnic group passed Algebra I the most this year? Which ethnic group passed Algebra I the least?

### 3. HOW DID EARLY ALGEBRA I ENROLLMENT IMPACT STUDENT HIGH SCHOOL EXPERIENCE?

a. What is the difference in high school GPA for students that had access to but did not enroll in Algebra I, compared to students that successfully passed it before high school?

b. High school GPA for females that enrolled in Algebra I before high school

c. Which STEM GPA is higher - overall students or those that enrolled in Algebra I?