

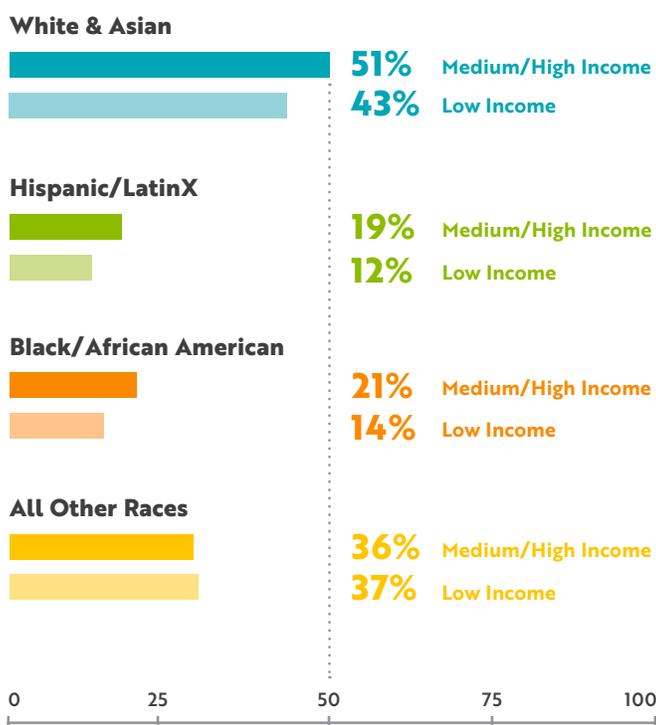
# RISING STEM SCHOLARS INITIATIVE

Inequities exist in STEM education and careers across the Bay Area and they can be rectified in high school.

This initiative is a partnership to significantly increase the number of students of color and low-income students that enroll and succeed in Advanced Placement STEM and Computer Science (CS) courses across the Bay Area.

## STUDENTS PARTICIPATING IN AP STEM COURSES IN THE BAY AREA:

*Gray line demonstrates the gap in equity.*



Black and Latinx students in the Bay Area are under-represented in every AP Math, Science and CS course.

## ANTICIPATED OUTCOMES AND PILOT RESULTS

### OUTCOMES WE PLAN TO SEE BY 2021:

**3,000** More students of color and low-income students enrolling in AP STEM across the Bay Area

**40-80** Participating high schools across Bay Area districts

**300** Educators participating in Professional development

### PILOT IMPACT:

**50%** Increase in Black and LatinX students enrolled in AP STEM Courses

**2X** The number of Black and LatinX students enrolled in AP Computer Science Courses

**Don't miss this incredible opportunity!**

With this initiative, we have achieved significant results by offering specific school, teacher and student support.

## INITIATIVE ACTIVITIES

This project will work with districts, schools, teachers, counselors, and students to provide:



### Data Insights:

*School-specific data and reports* identifying AP STEM/CS enrollment trends, student perceptions, and AP readiness.

### Student Engagement and Identification:

*Specific identification* of students of color and low-income students who demonstrate readiness for AP, activities to inspire interest, and incentives for participation and success in AP STEM/CS.

### Coaching & Community Building:

*Coaching for school teams to identify,* message to, and enroll students of color and low-income students in AP STEM/CS courses; Practice-sharing for administrative teams across schools and districts.

### Professional Development:

*Professional development activities for teachers,* administrators, and counselors on equity-focused practices, content-specific webinars and workshops, and development of inservice and pre-service computer science teachers.

### Classroom Credits:

*\$15,000 in Donors Choose credits* for use in classrooms at your school and to expand AP CS course offerings.

“When I’m faced with a challenge, I push through to complete whatever I set my mind to. I like to prove people wrong, that I can do what they said I could never do.”

– Bay Area LatinX student,  
Non-AP taker

Students who take AP STEM exams are more likely to major in STEM in college. There are students of color and low-income students *sitting in classrooms across the Bay Area right now* who, if identified and encouraged to enroll, would succeed in AP STEM courses.

THIS EFFORT IS FUNDED BY

Google.org

*You won't want to miss this one-of-a-kind and innovative Bay Area effort.*

JOIN THIS  
INITIATIVE

For questions, more information or to sign up please visit us at:  
<https://eoschools.org/apply/bay-area-rising-ap-stem-scholars/>