

Roleplay Guide



- You are the decision makers for TEEN TECH, a non-for-profit that focus on helping students increase their STEM (science, technology, engineering, and math) skills to prepare them for college in those fields.
- TEEN TECH is eligible to receive a sizable grant to start operating in the state of California.
- It is your responsibility to pick which schools you will start operating in and have asked me to find the lowest performing schools based on SAT-Math results.

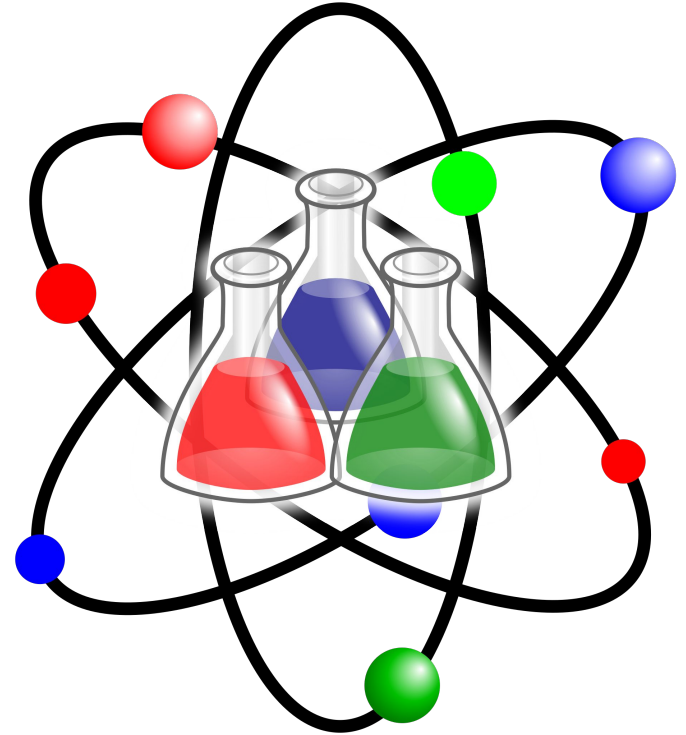


TEEN TECH Expansion into CA

Which CA High Schools are in greatest need for a TEEN TECH program?

Objective

Today's Objective is to pick which 3 high schools in California could most benefit from TEEN TECH programming. This assessment will be conducted from last year's SAT Math scores. The SAT is widespread in California and an indicator of readiness to enter a STEM related college program.



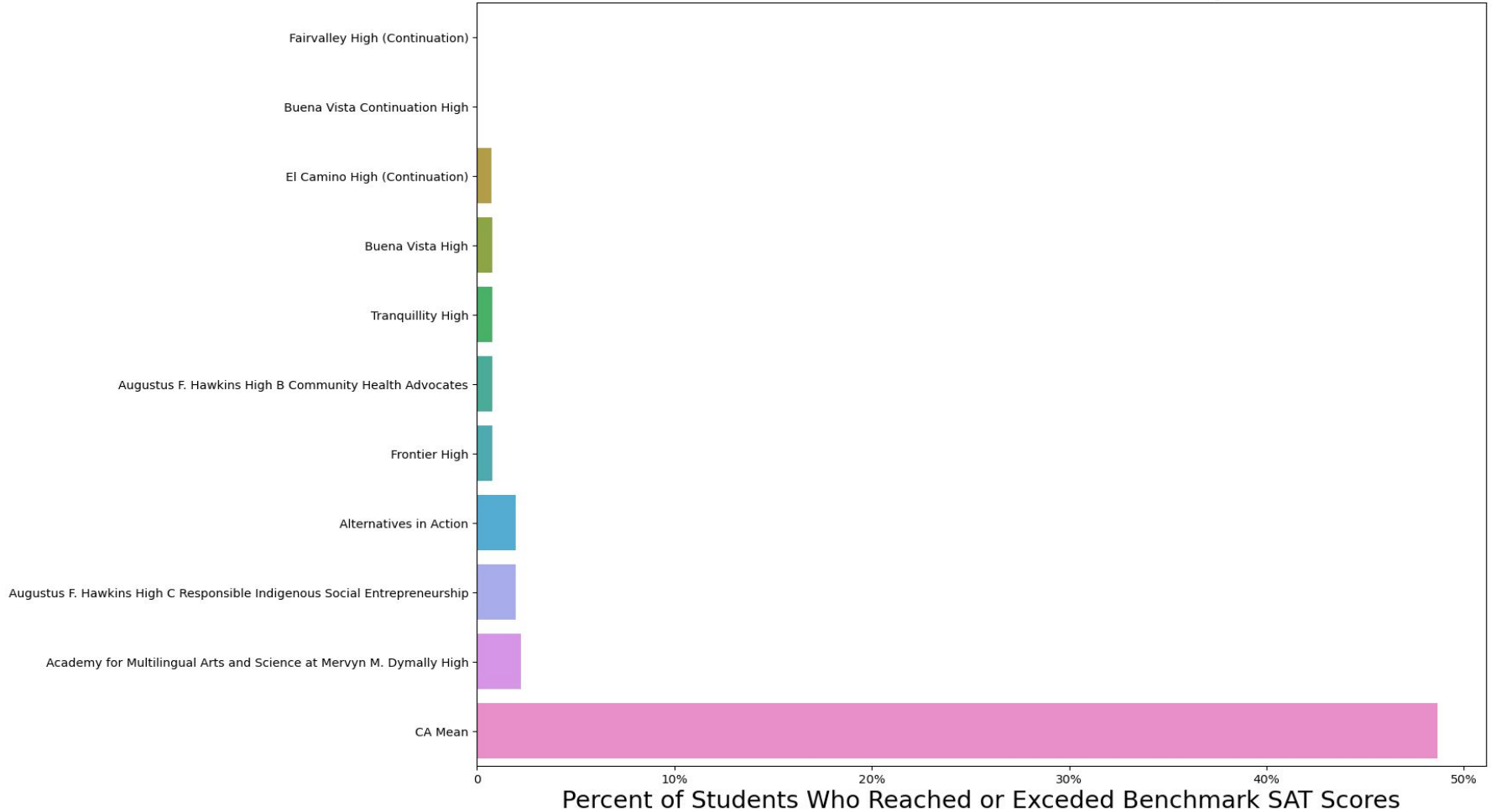
Background

- The SAT is a college placement exam taken by 11th and 12th grade students.
- The SAT math section can be scored from 200-800
- 530 is the benchmark score
- There is a Math and English section, we will focus on the math section
- These results are from last school year (18-19)
- Students in California are not required to take the SAT



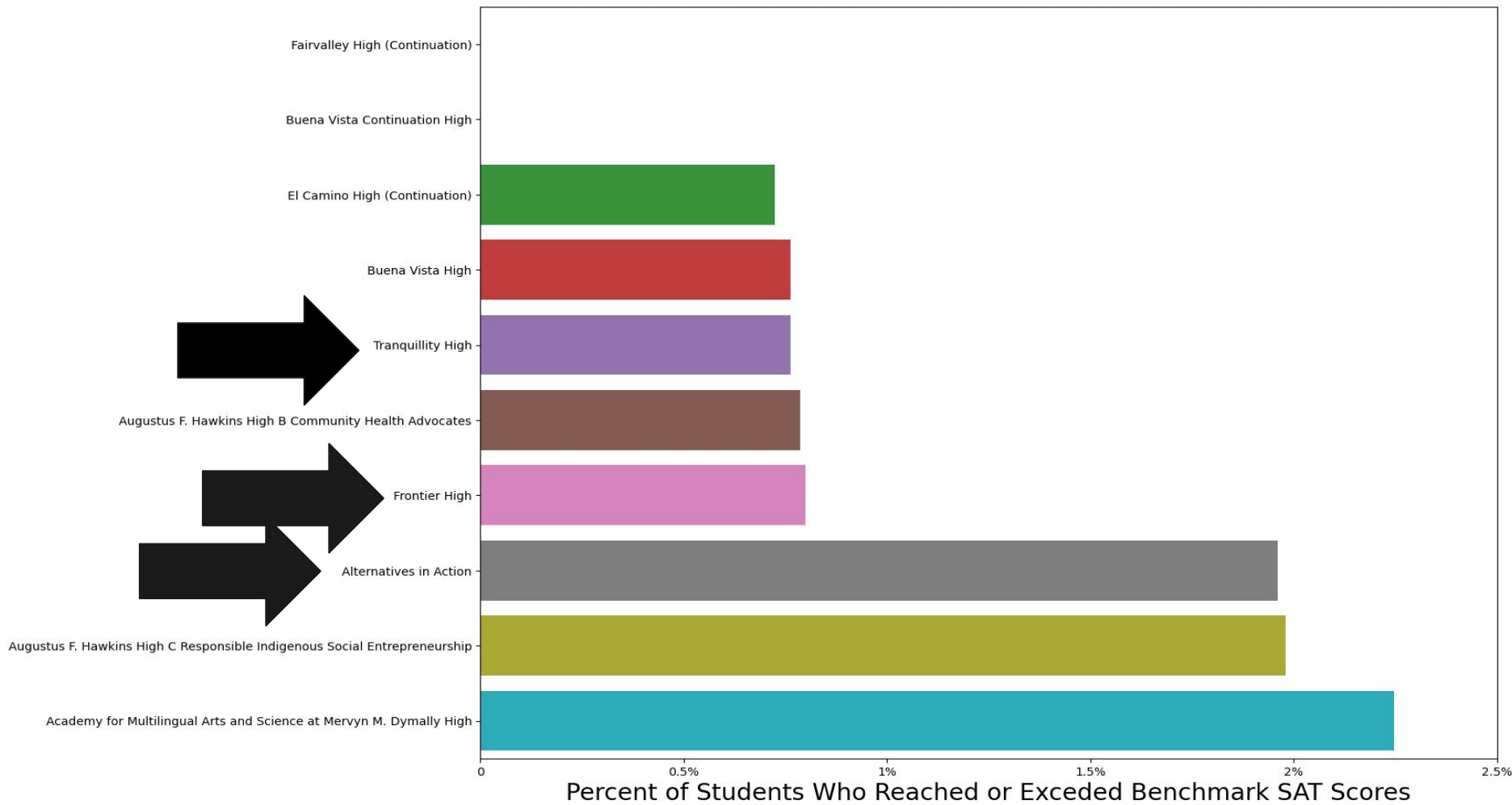
Schools with Lowest Math Scores (with CA Mean)

School Names



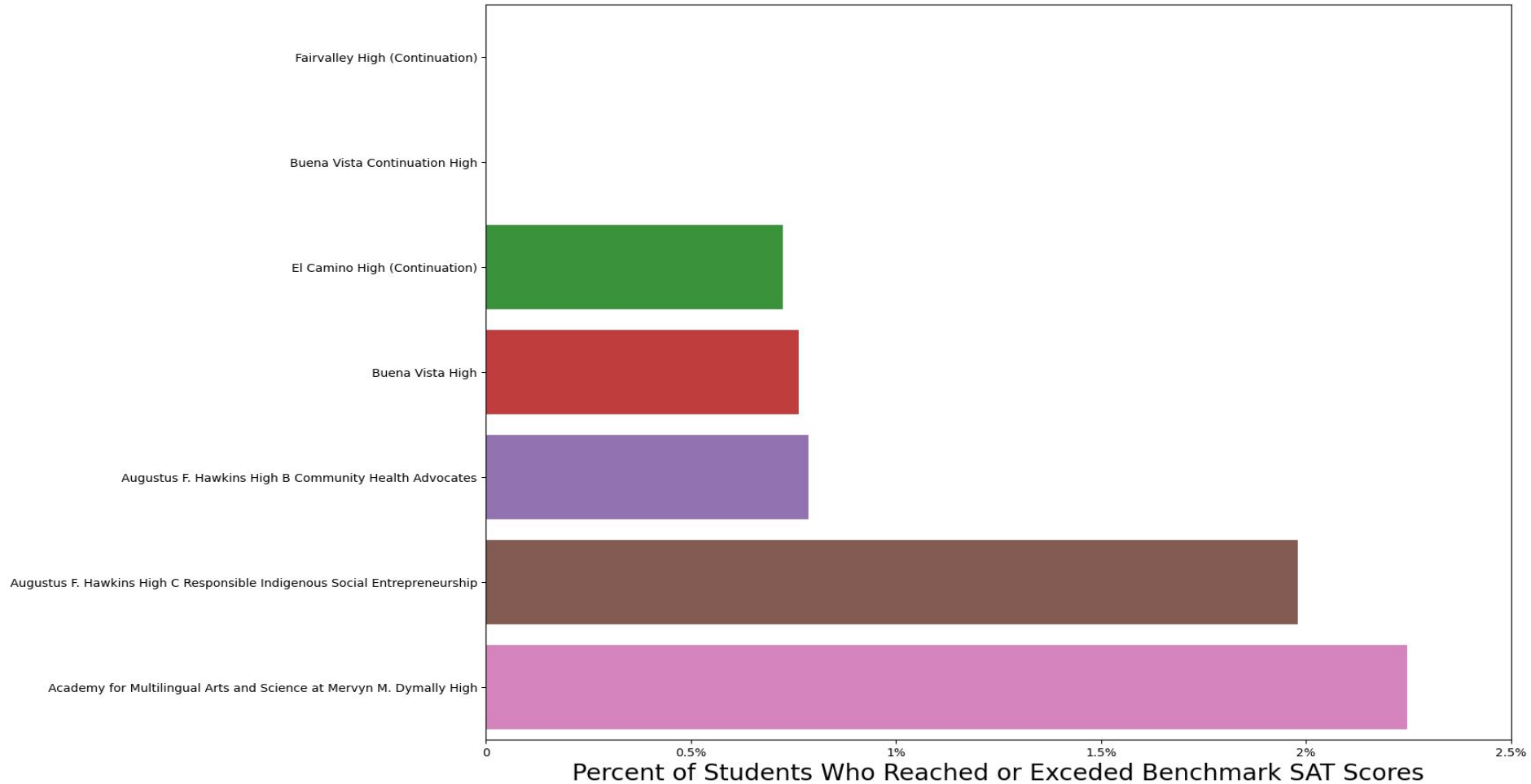
Schools with Lowest SAT Math Scores

School Names



Schools in Greater LA

School Names



Summary

- The 10 lowest schools are significantly lower than the state mean, and therefore, could benefit from TEEN TECH programing
- 7 of these schools are in greater LA area.
- Fairvalley High, Buena Vista Continuation High, and El Camino High School are the 3 lowest performing schools



Recommendations



Begin collaborating with these schools to to start a TEEN TECH program on or near their campus:

- Fairvalley High School
- Buena Vista Continuation High School
- El Camino High School

Once these programs are established, consider expanding to other schools in the LA area

- Augustus F. Hawkins High School campus

