

Helping High School Students Thrive:

Project 1

By: Rebecca Pierre



Source:
[high-school-musical-3-senior-year](https://www.disney.com/movies/high-school-musical-3-senior-year)



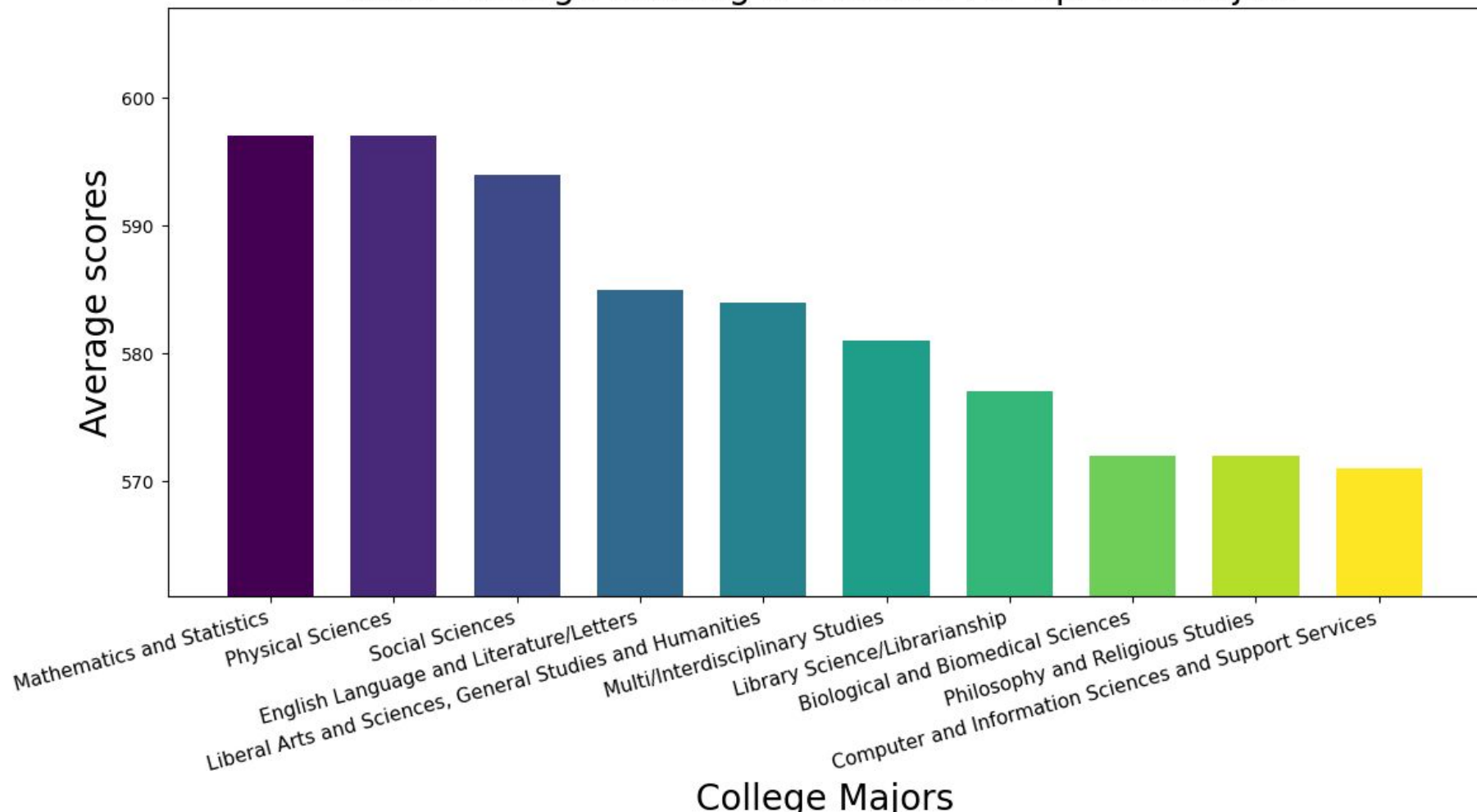
Source:

<https://momsla.com/13-movies-set-in-los-angeles/>

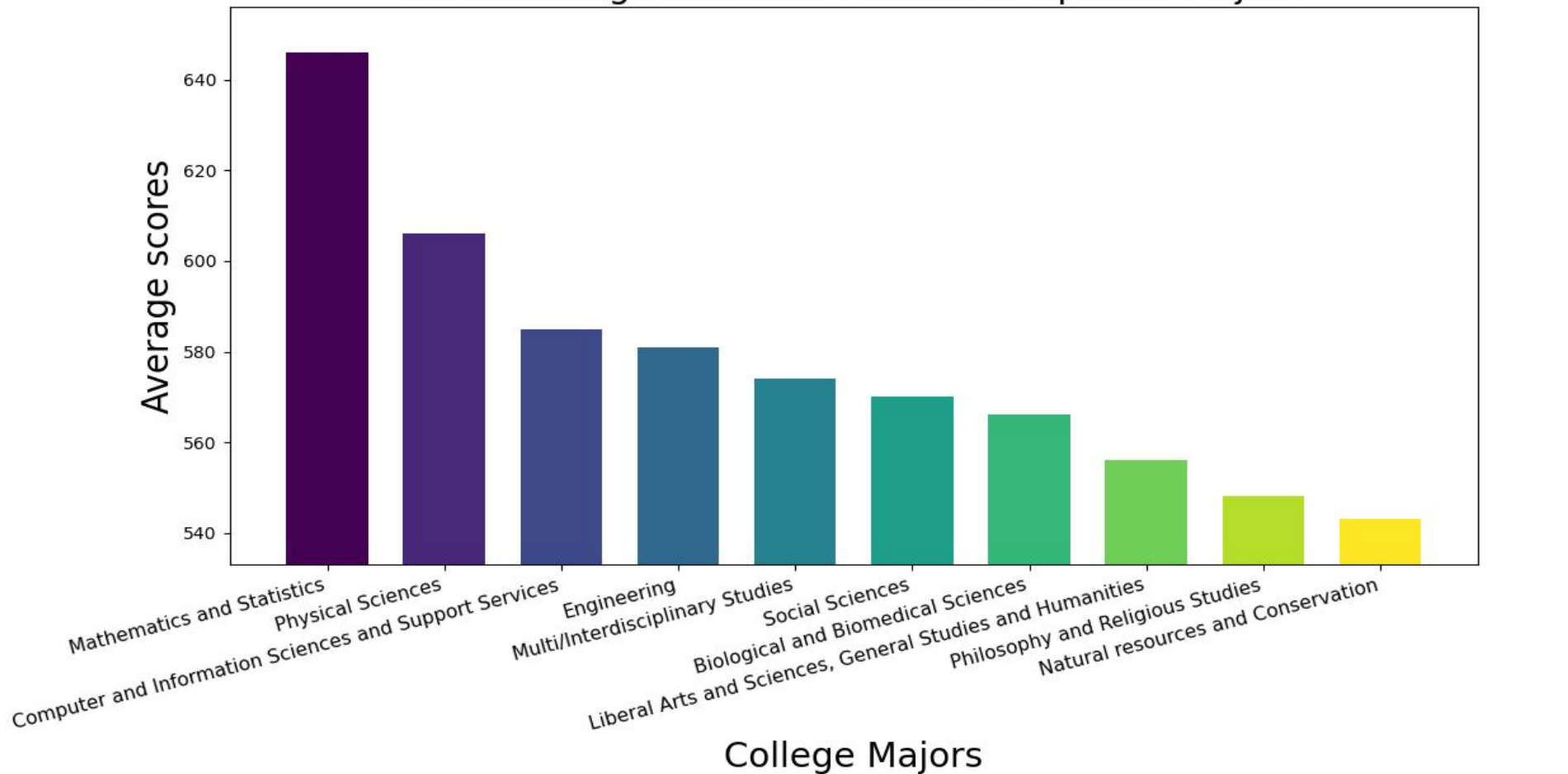
Problem Statement

The objective of this project is to help high school seniors in California make more informed decisions about their majors by identifying which majors are most correlated with specific SAT scores.

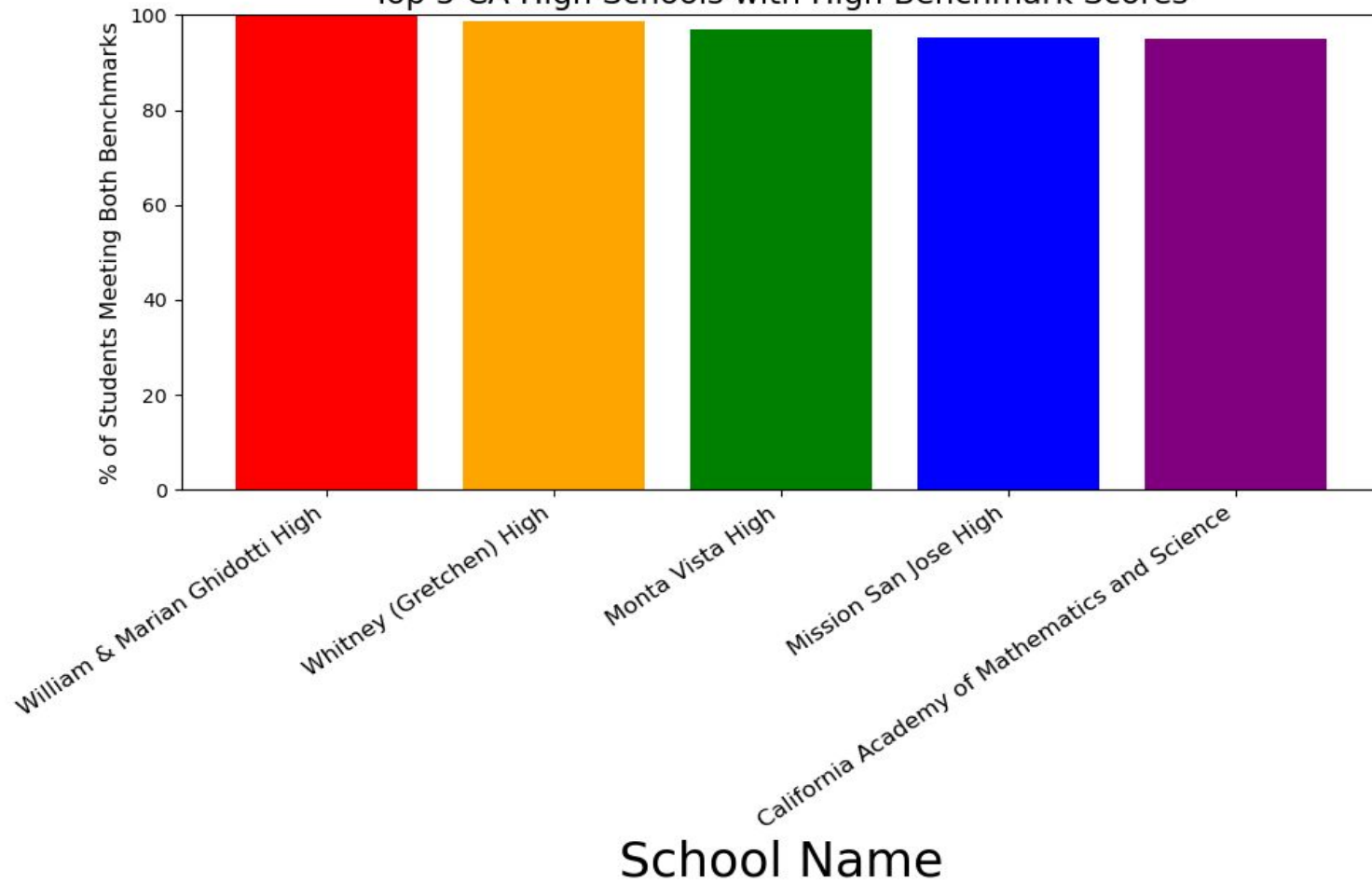
2019 Average Reading SAT Scores For Specific Majors



2019 Average Math SAT Scores For Specific Majors



Top 5 CA High Schools with High Benchmark Scores



HIGHER EDUCATION, NEWS, SOLUTIONS

Switching majors is adding time and tuition to the already high cost of college

Despite the spiraling cost of the investment, some students commit to it without a plan

by JON MARCUS

December 7, 2018



Source:

<https://hechingerreport.org/switching-majors-is-adding-time-and-tuition-to-the-already-high-cost-of-college/>

Conclusion/Recommendations

Top majors include:

- Math/Stats
- Physical science
- Social Science
- Computer/Information Science

Further studies can analyze:

- CA High schools not meeting benchmark standards/Reasoning

Next Steps

- Specific schools based on college major correlation
- Researching funding opportunities:
 - Scholarships or grants that are available for students interested in certain majors.



Thank you!