

Standardized Test Analysis

Wesley Osborne

Introduction



Problem Statement

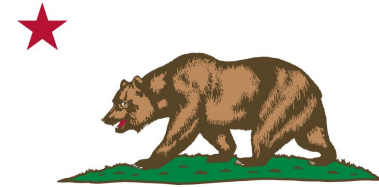
The Steppingstone Foundation recently established their program in the state of California in the 10 largest public school districts. Over the past few years they've noticed a problem with some students ability to gain acceptance into private schools. They want to know within each district, which public high schools would be potential candidates to explore as recommendations for students and their families, if they wanted to send students to the top 50 ranked US colleges or universities.

The Steppingstone Foundation



[Image Source](#)

Data Collection



CALIFORNIA REPUBLIC

What is the SAT?



[Image Source](#)

SAT Benchmarks

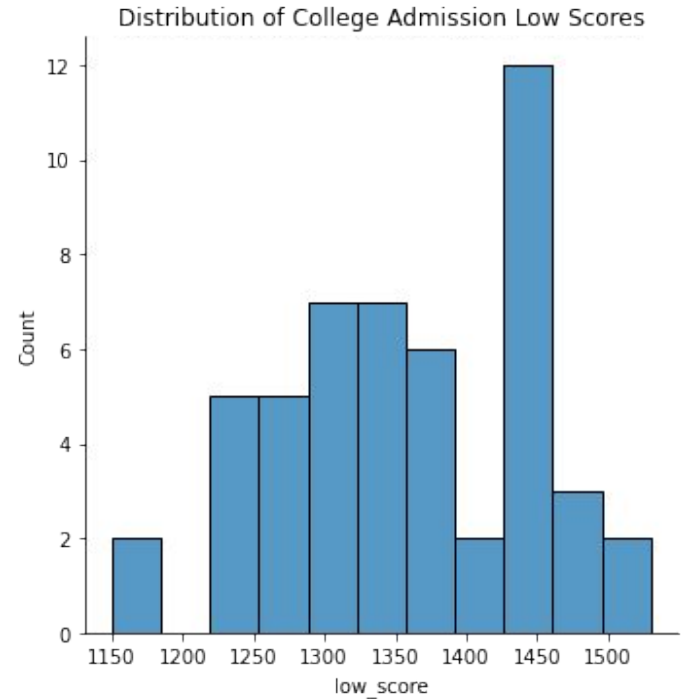
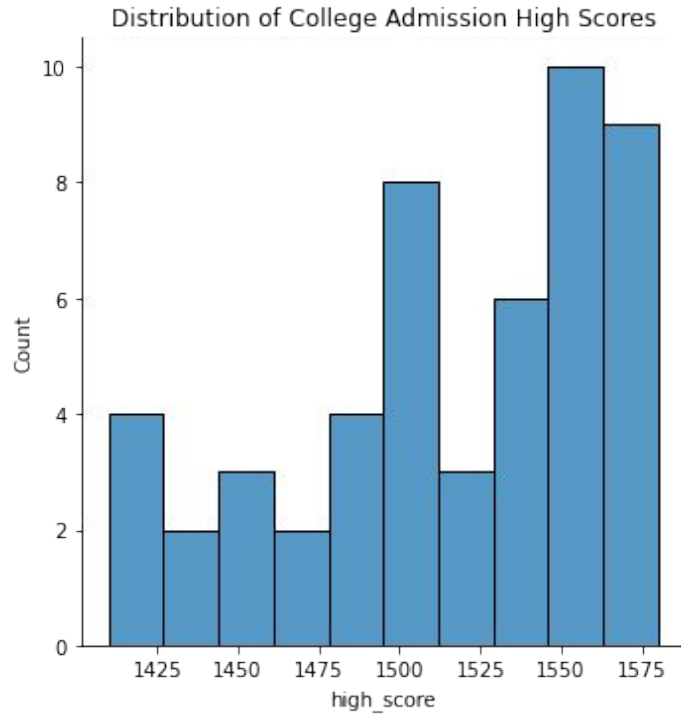
Math Section Benchmark

540

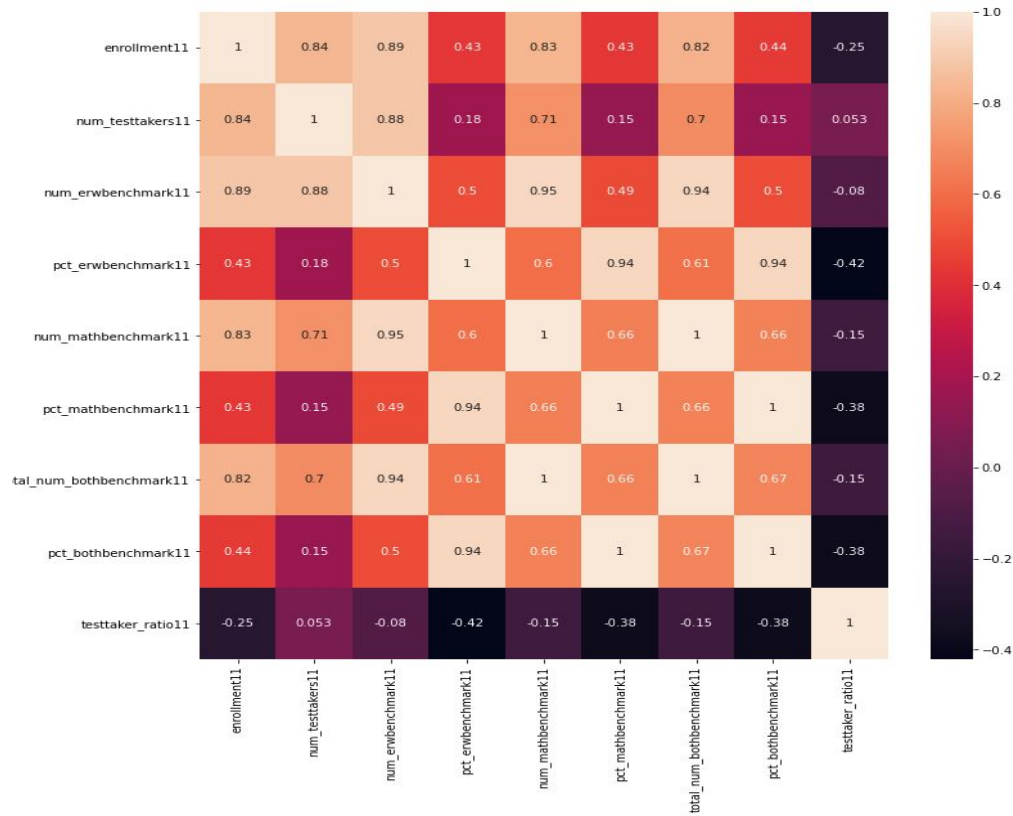
Evidence-Based Reading and
Writing Benchmark

480

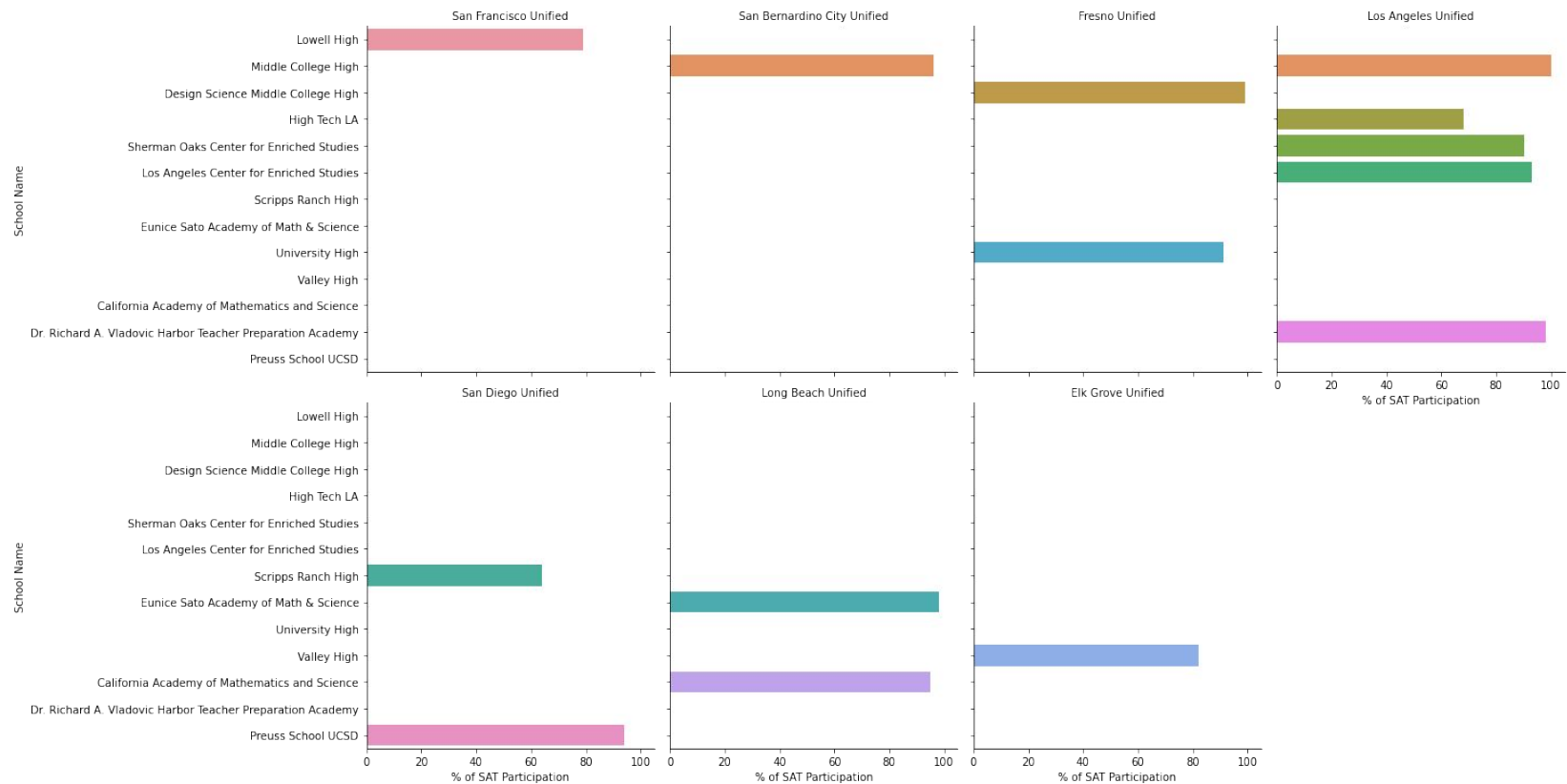
College Data Insights



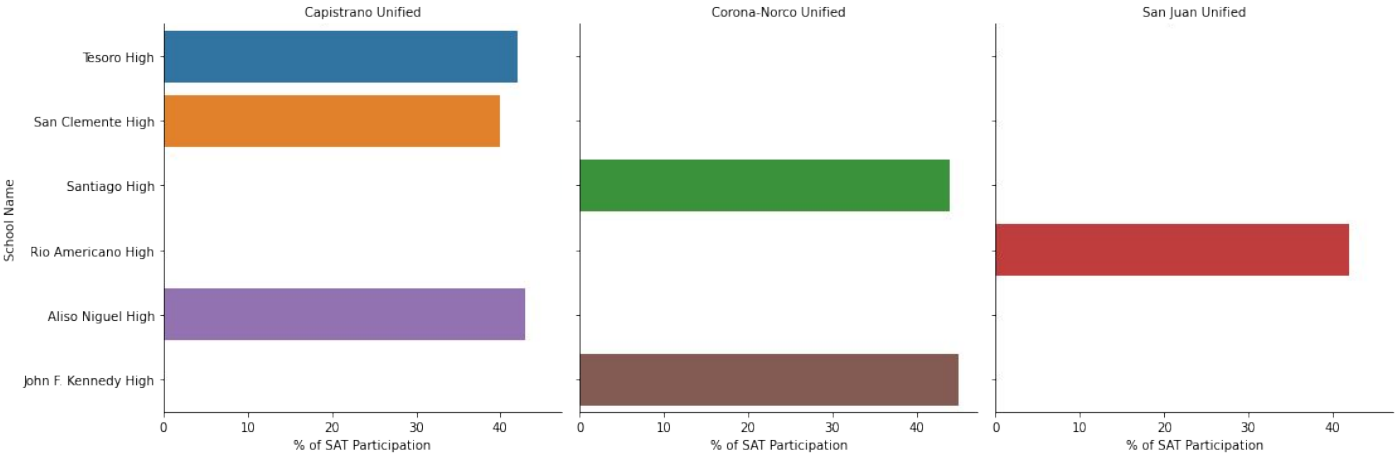
California Data Insights



California Data Insights



California Data Insights



Conclusion

Elk Grove Unified:

- Valley High School

Fresno Unified:

- University High
- Design Science Middle College High

Los Angeles Unified:

- Harbor Teacher Prep Academy
- LA Center for Enriched Studies
- High Tech LA
- Sherman Oaks Center for Enriched Studies

San Bernardino City Unified:

- Middle College High

San Diego Unified:

- Scripps Ranch High
- Preuss School UCSD

Long Beach Unified:

- Eunice Sato Academy of Math & Science
- California Academy of Mathematics & Science

San Francisco Unified:

- Lowell High

Conclusion Cont'd

Capistrano Unified:

- San Clemente High
- Aliso Niguel High
- Tesoro High

Corona-Norco Unified:

- Santiago High
- JFK High

San Juan Unified:

- Rio Americano High

Questions?