

Analyzing ACT and SAT data

resource allocation exercise





Setting

Boardroom of California Department of Education

In attendance

Directors and representatives of various departments

Discussion

a mission to providing free online and in-person resources for college prep courses in California.





Problem Statement

The state of California has many school districts. This project aims to identify the districts that have the worst overall student performance on the SAT and ACT tests and the worst participation rates so that our organization can develop a more effective resource deployment strategy.





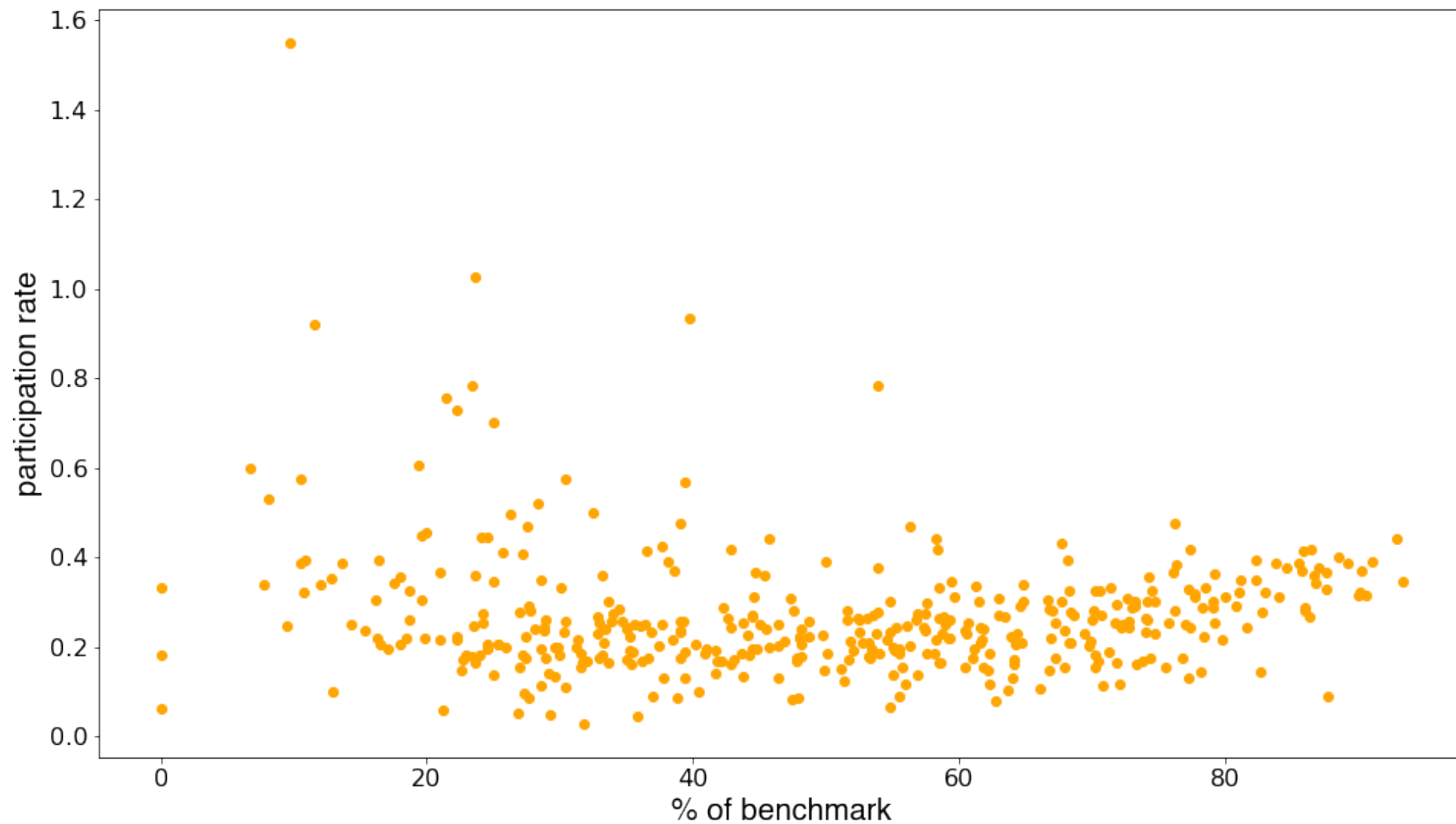
What was looked at?

2019 California ACT scores per school districts
2019 California SAT scores per school districts



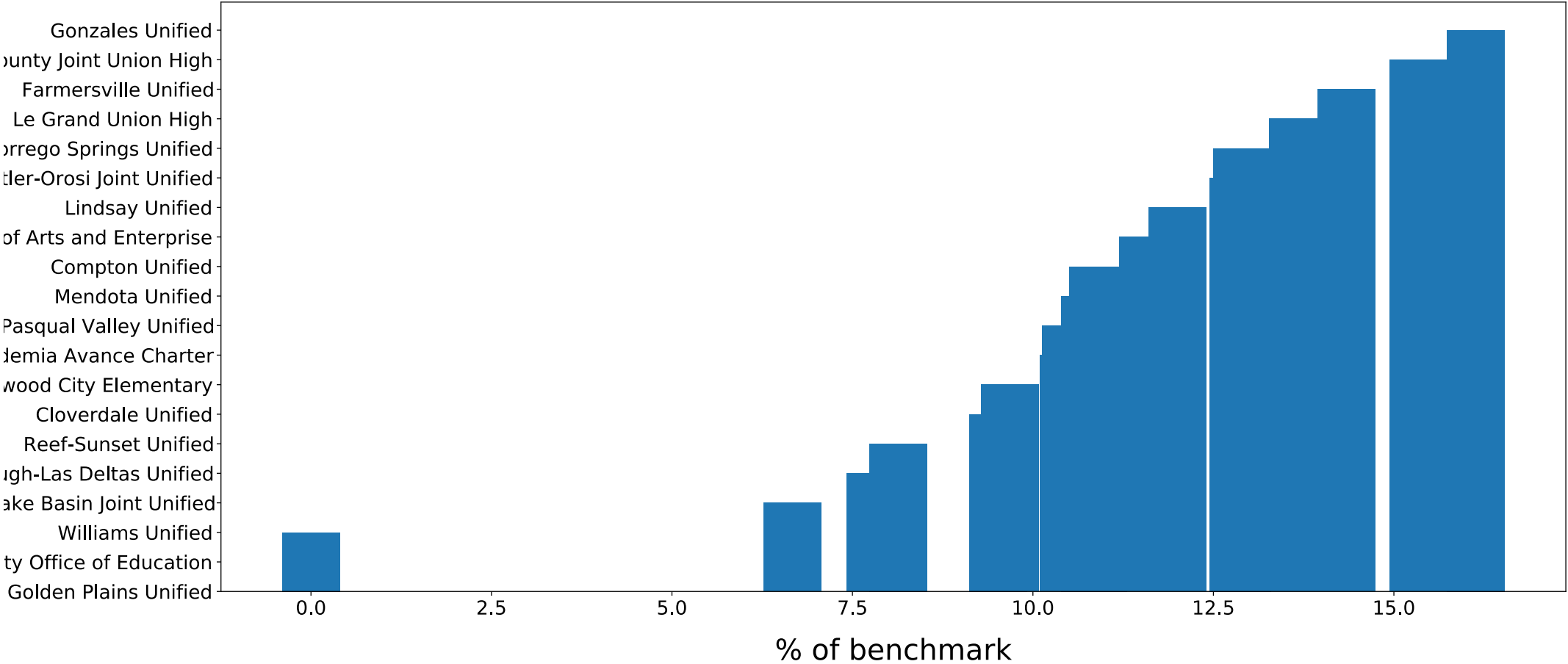


Participation rate vs. test results.





Bottom 20 lowest performing districts



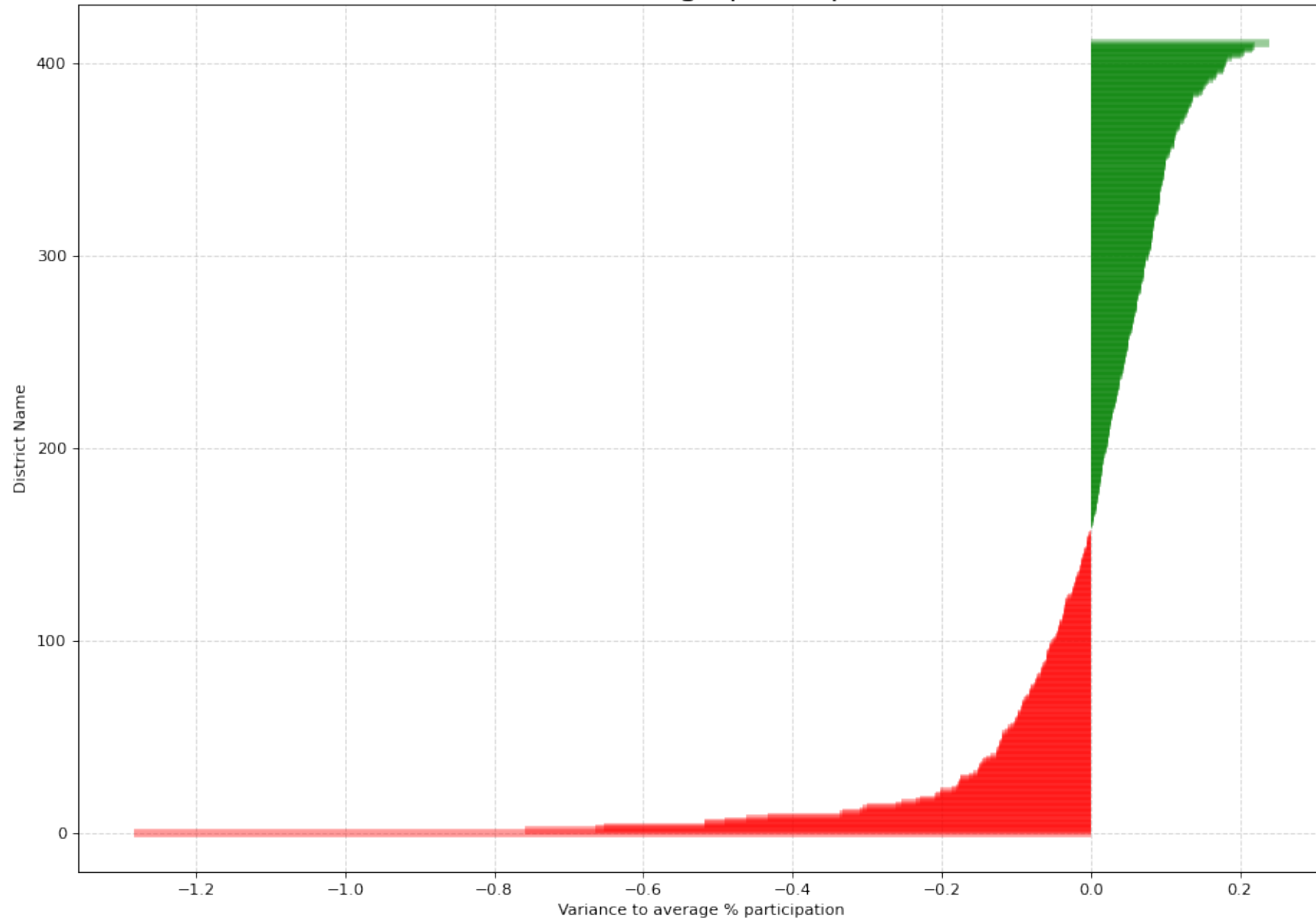
Bottom 20 lowest performing districts

1. Golden Plains Unified
2. Inyo County Office of Education
3. Williams Unified
4. Tulelake Basin Joint Unified
5. Firebaugh-Las Deltas Unified
6. Reef - Sunset Unified
7. Cloverdale Unified
8. Ravenswood City Elementary
9. SBE - Academia Avance Charter
10. San Pasqual Valley Unified
11. Mendota Unified
12. Compton Unified
13. SBE - The School of Arts and Enterprise
14. Lindsay Unified
15. Cutler-Orosi Joint Unified
16. Borrego Springs Unified
17. Le Grand Union High
18. Farmersville Unified
19. South Monterey County Joint Union High
20. Gonzales Unified





Variance to average participation rate





20 lowest participation rates:

1. Ravenswood City Elementary
2. Los Molinos Unified
3. Nuvview Union
4. SBE - The School of Arts and Enterprise
5. Hawthorne
6. Lennox
7. Lawndale Elementary
8. Shoreline Unified
9. Modoc Joint Unified
10. Fontana Unified
11. Tulelake Basin Joint Unified
12. SBE - Academia Avance Charter
13. Natomas Unified
14. Bonsall Unified
15. Reef-Sunset Unified
16. Santa Ana Unified
17. Covina-Valley Unified
18. Norwalk-La Mirada Unified
19. Scott Valley Unified
20. Coronado Unified





Districts in both lists

1. Tulelake Basin Joint Unified
2. Reef-Sunset Unified
3. Ravenswood City Elementary
4. SBE - Academia Avance Charter
5. SBE - The School of Arts and Enterprise



Thank you

Q&A

