

Project 1

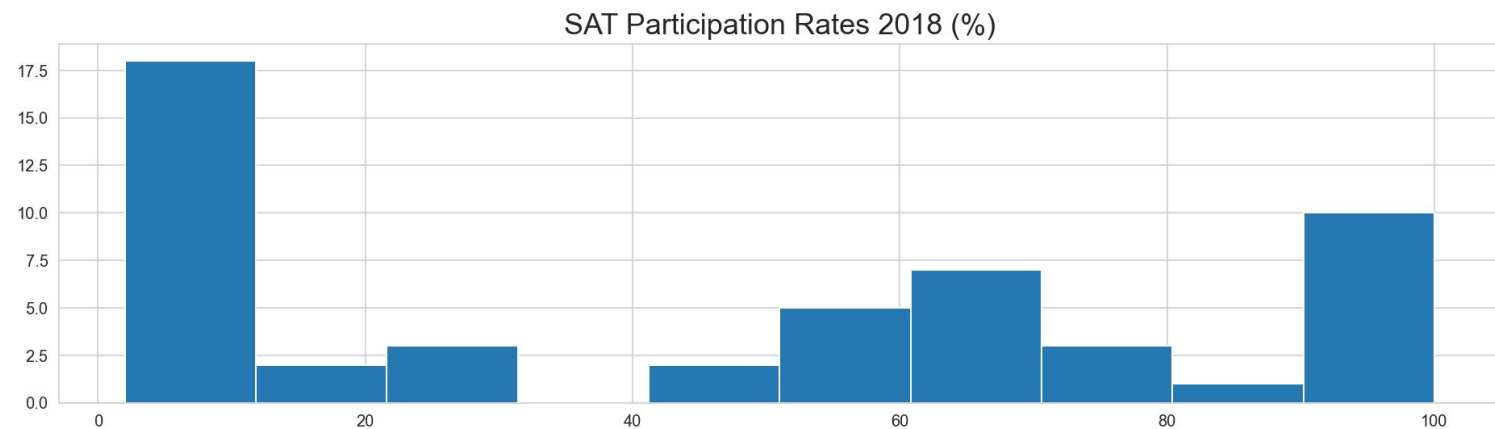
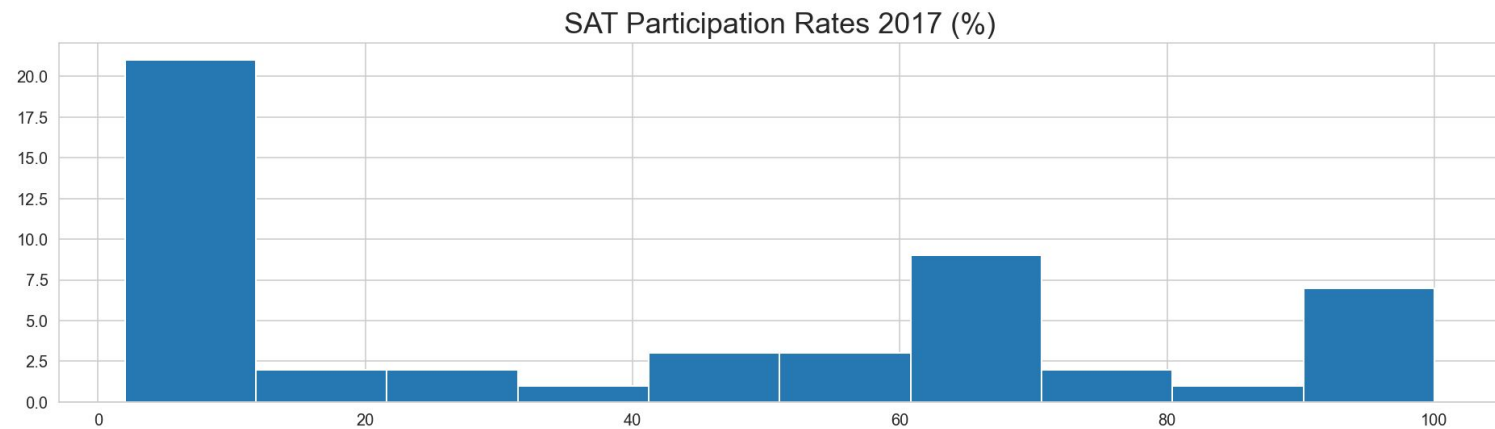
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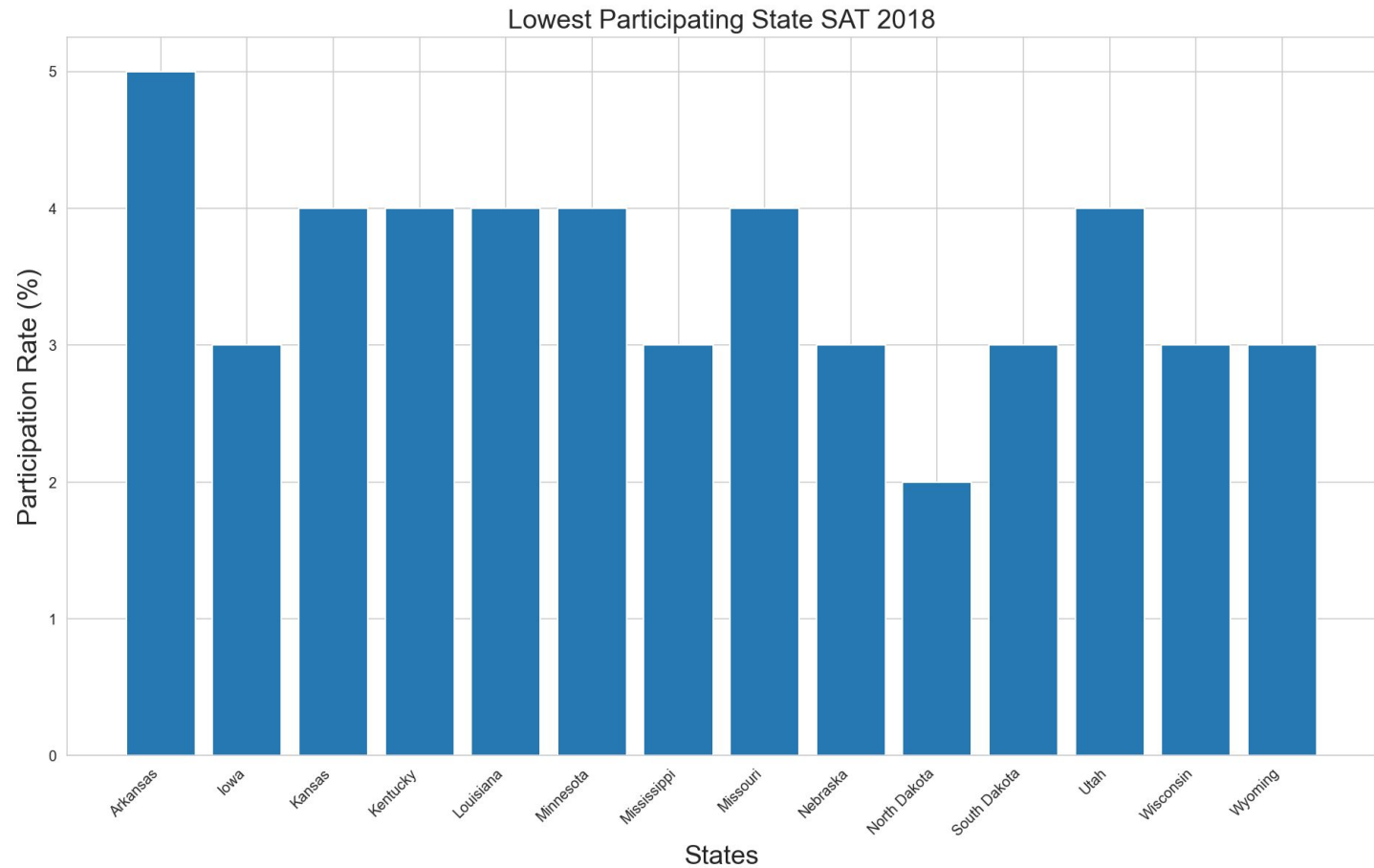
2 September 2021

Problem statement

As an employee of the College Board - the organization that administers the SAT - I have been tasked by the board on how can we increase low participation rates for certain States.

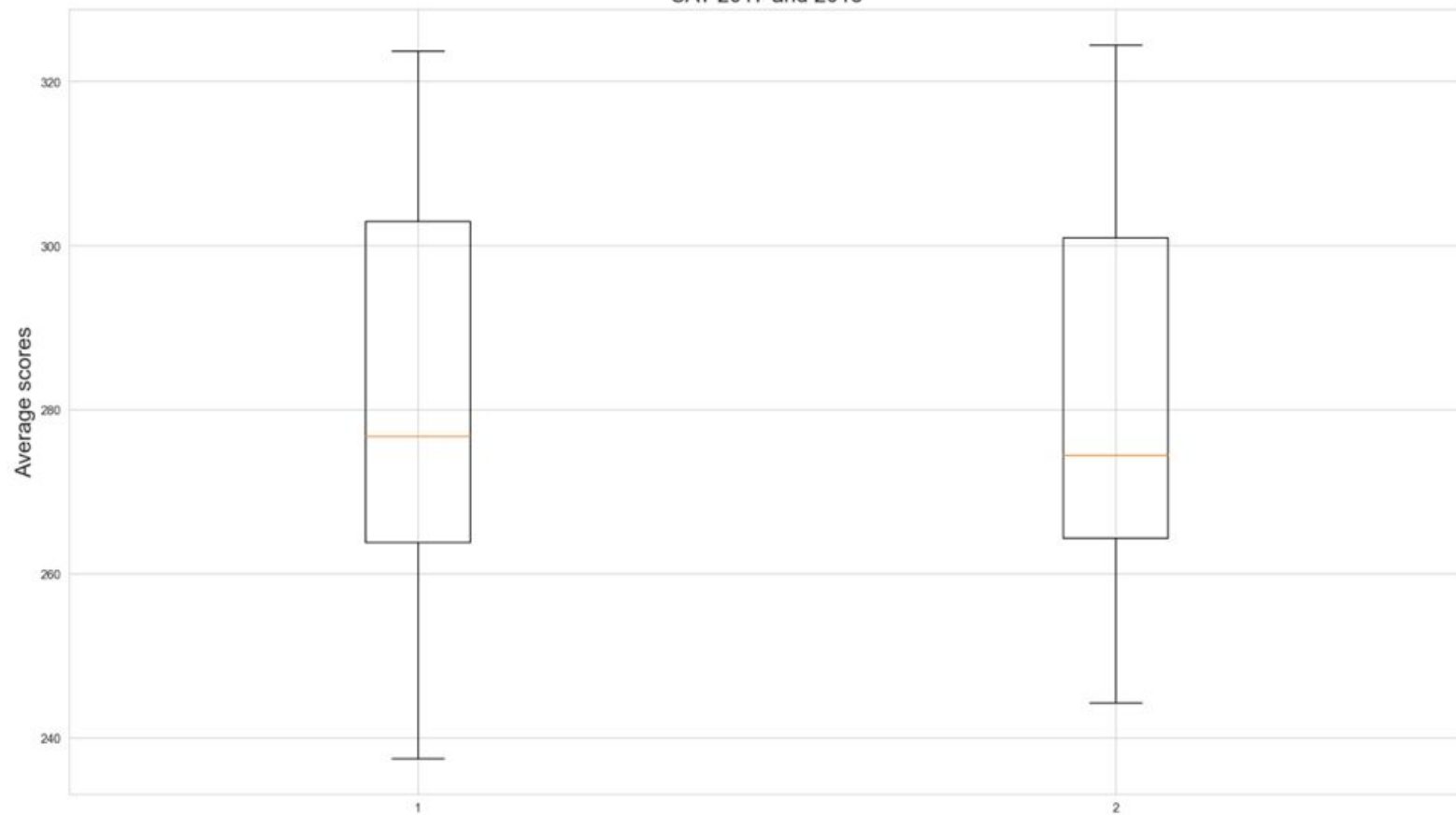


Comparison of participation rates between 2017 and 2018



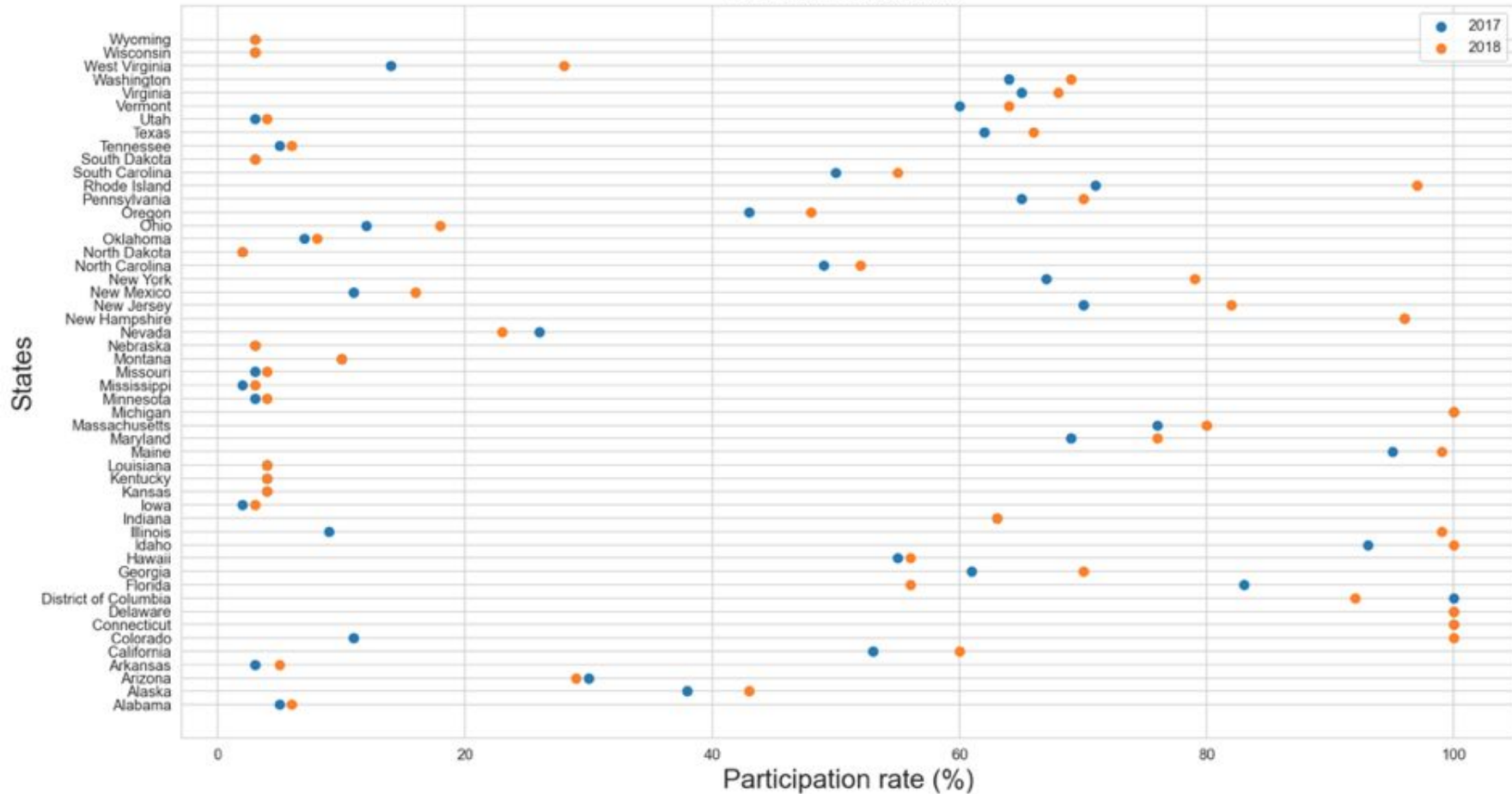
Graph shows the States with the lowest participation rates

SAT 2017 and 2018



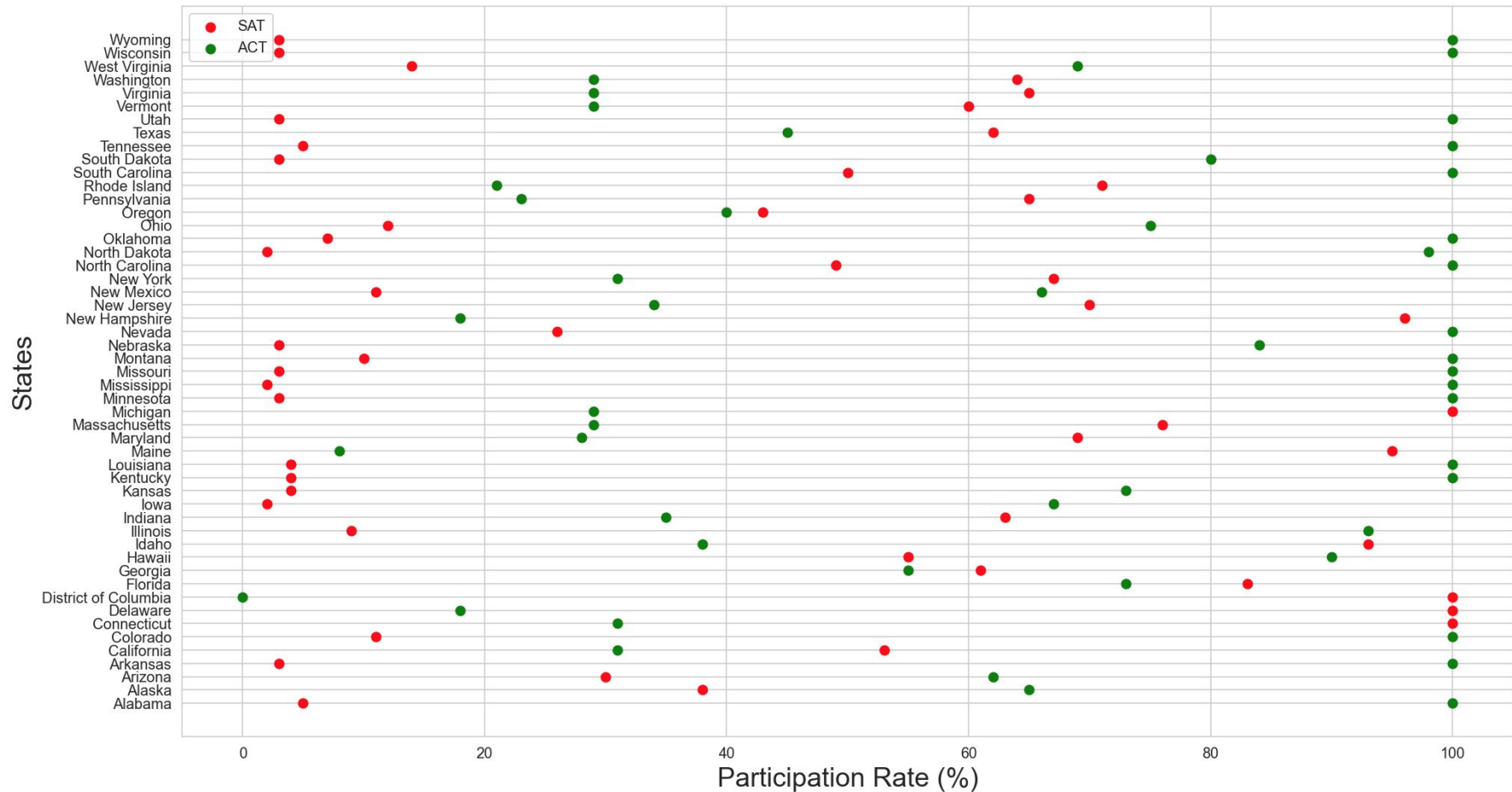
Average scores for 2017 and 2018

SAT 2017 and 2018



Participation rate comparison for 2017 and 2018

SAT and ACT 2017



Participation rate comparison for SAT and ACT 2017

Recommendations

If accessibility and traveling time was an issues, the Board can consider opening up more test centres so that they are more accessible for the students to take their examinations.

Funding and subsidies can be provided for taking the examinations, if students are taking it for the first time. Besides examinations funding, further subsidies can also be provided, for example, University admissions fees.

Also, the board can consider opening up more examination seatings in the year for students to retake the examinations if they are not satisfied with their scores.