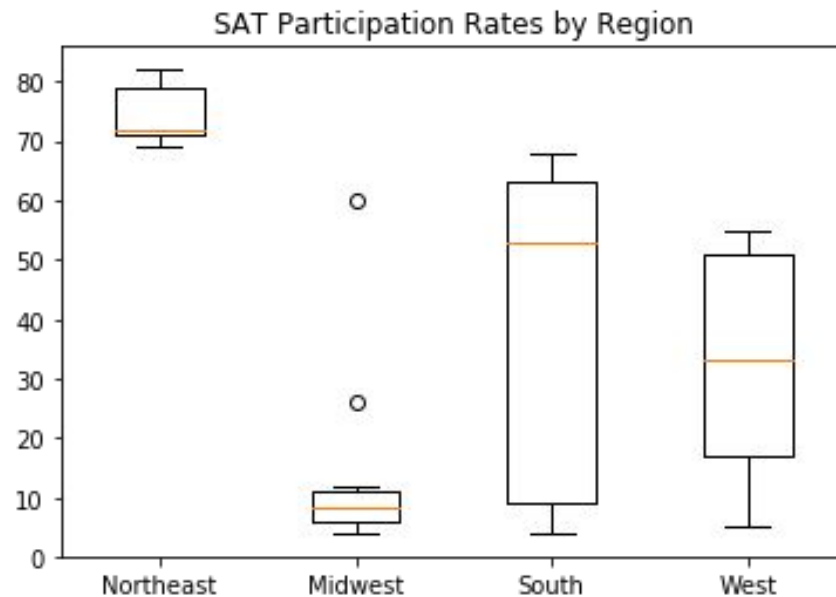
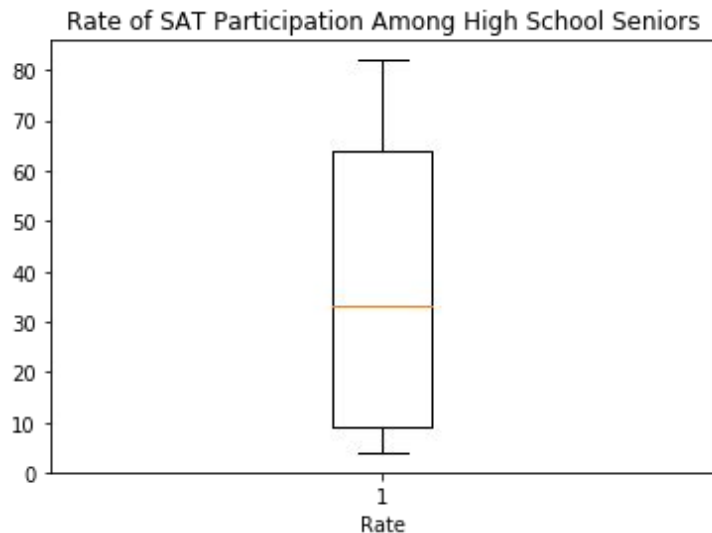


SAT Participation Rates and Scores

Participation Rates



CT has highest participation w/ 82%

SD, ND, MS have lowest participation w/ 4%

Very low participation rates in the Midwest excluding IN

ACT Participation vs. SAT Participation

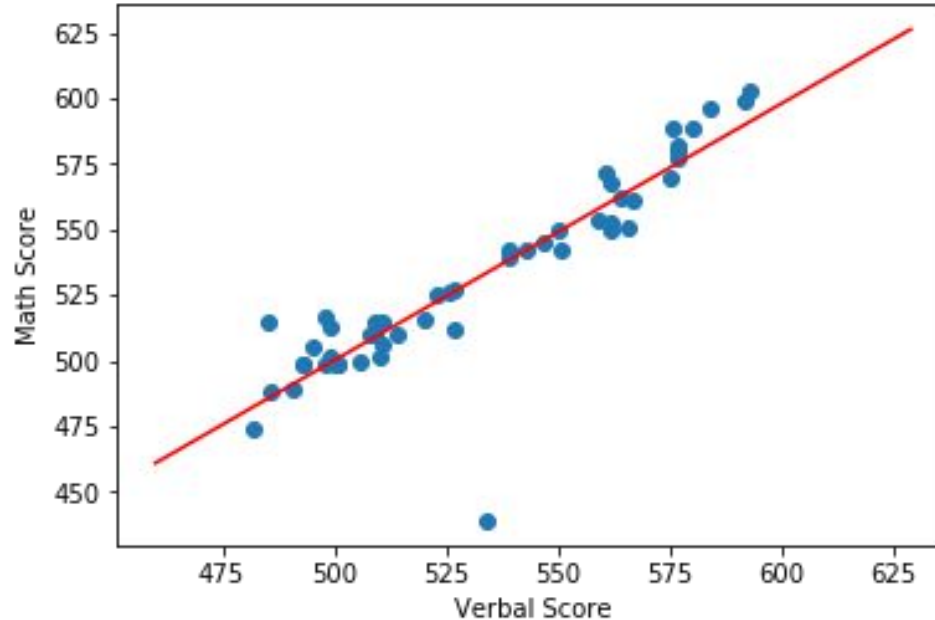
Region	SAT Participation Rate	ACT Participation Rate
Northeast	72%	24%
South	53%	66%
West	34%	44%
Midwest	8%	84%

SAT and ACT participation rates very highly negatively correlated

ACT dominates the Midwest

Many students in the West do not take either test

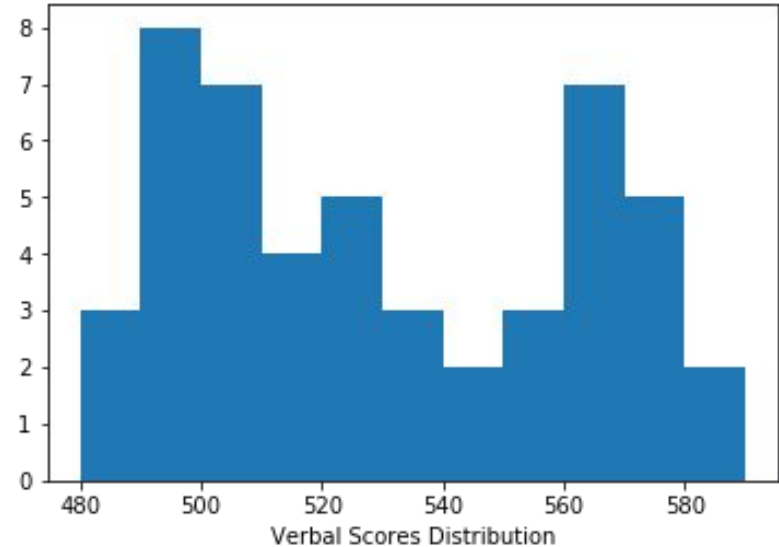
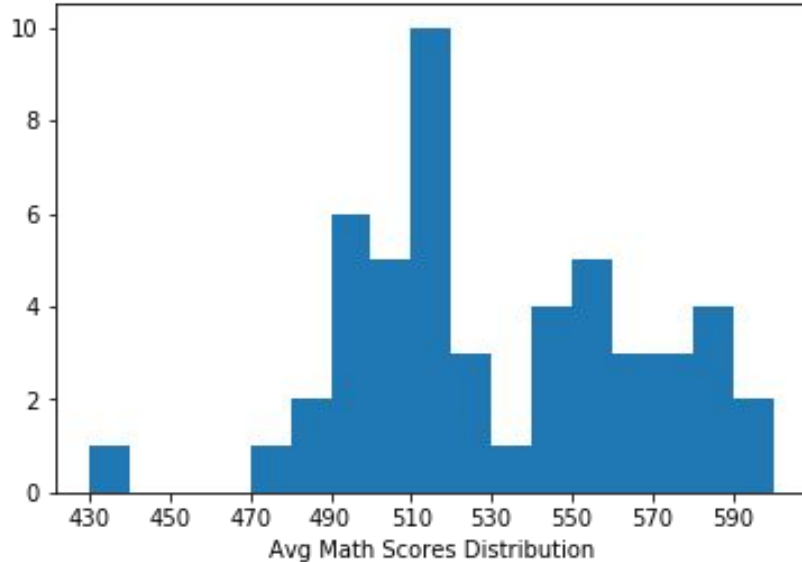
Correlation between Math and Verbal Scores



Math and Verbal scores very highly correlated

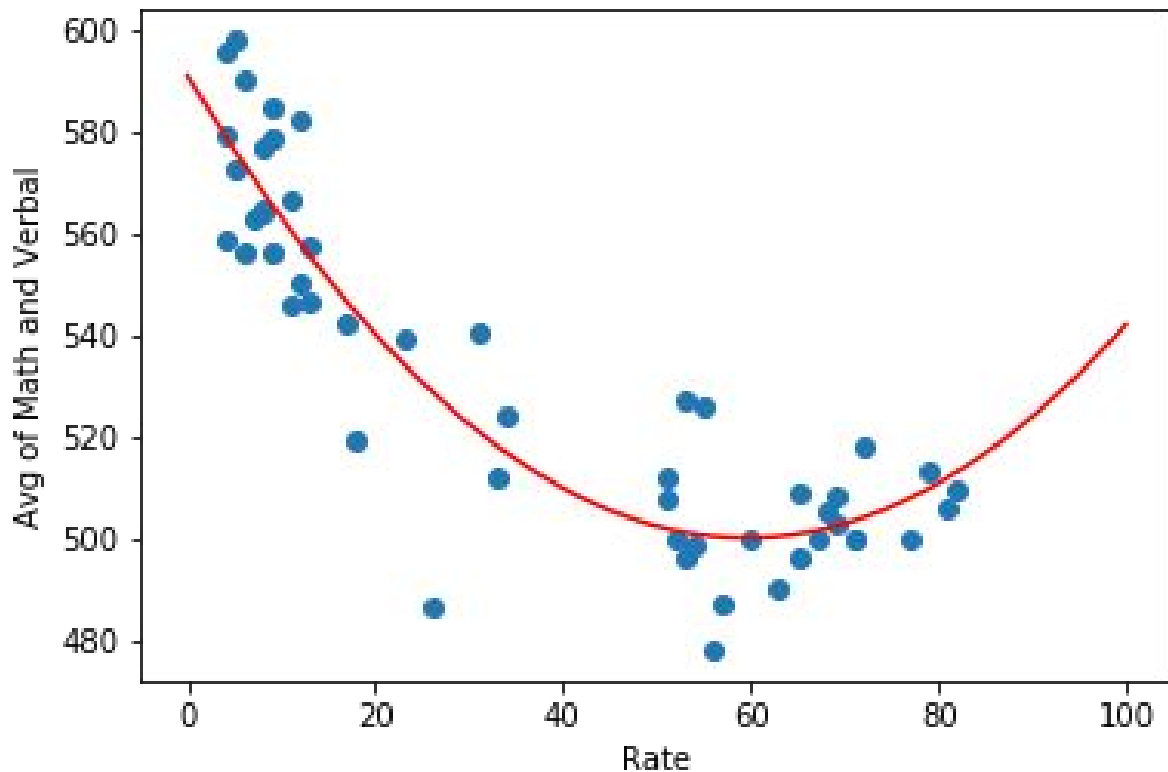
Ohio has very low Math scores, especially in relation to Verbal scores

Distribution of Average SAT scores



Most math averages between 510-520
Verbal score distribution has two peaks
Higher difference between regions on Verbal performance

Test-takers Perform Better Where Fewer Students Participate



Average of Math and Verbal scores heavily negatively correlated with rate of participation

Makes intuitive sense; students in these regions have to be self-motivated to take the test