

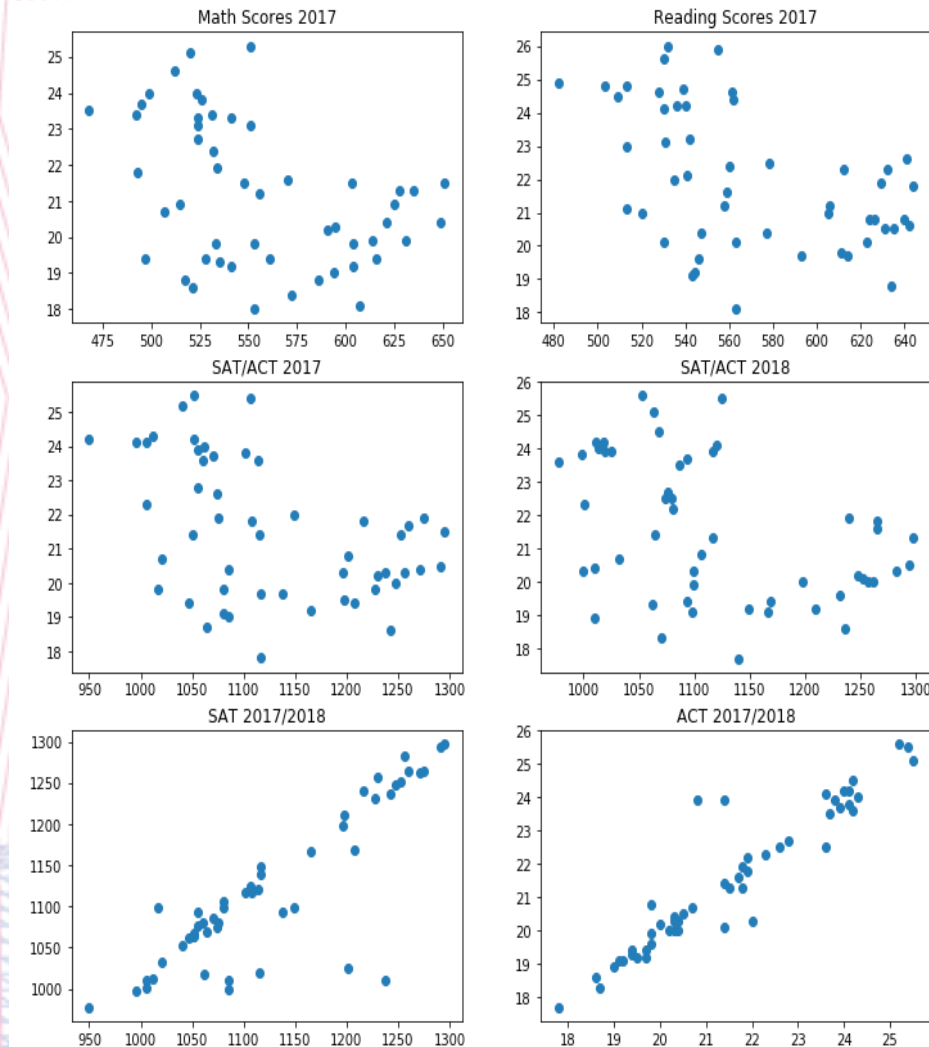
High School Standardized Testing

Nick Calow

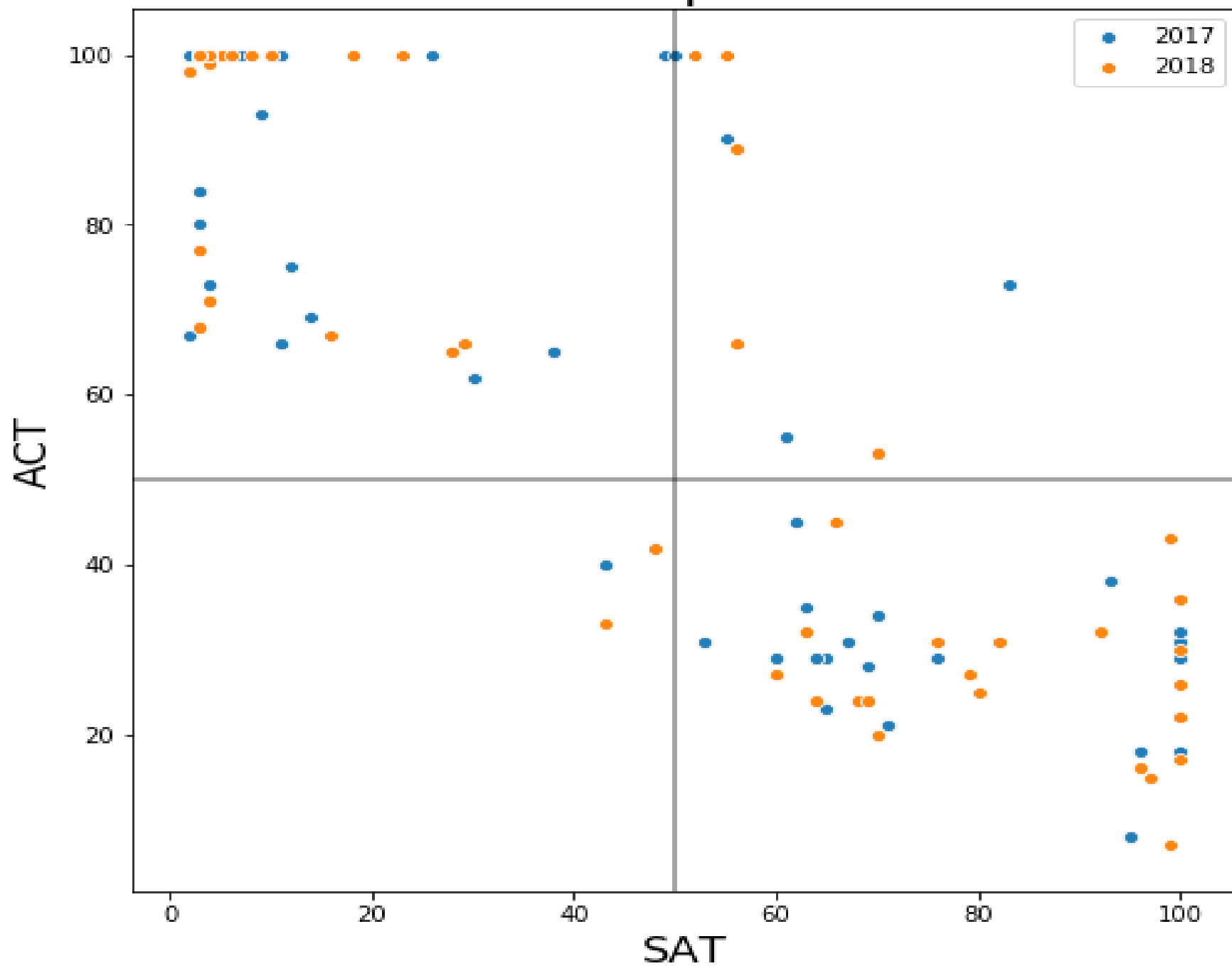
Data Science Problem to be answered: How does one get more test participation in their state?

Overview

- Good students
- General Consistency

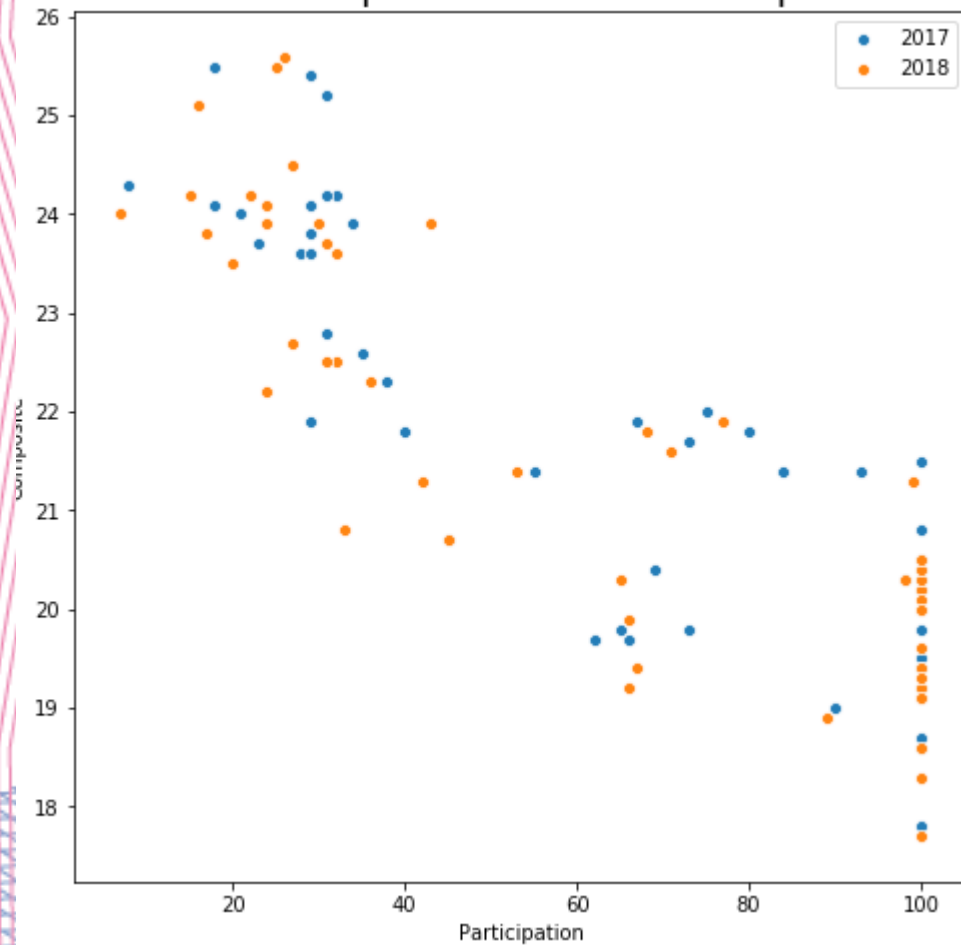


Participation

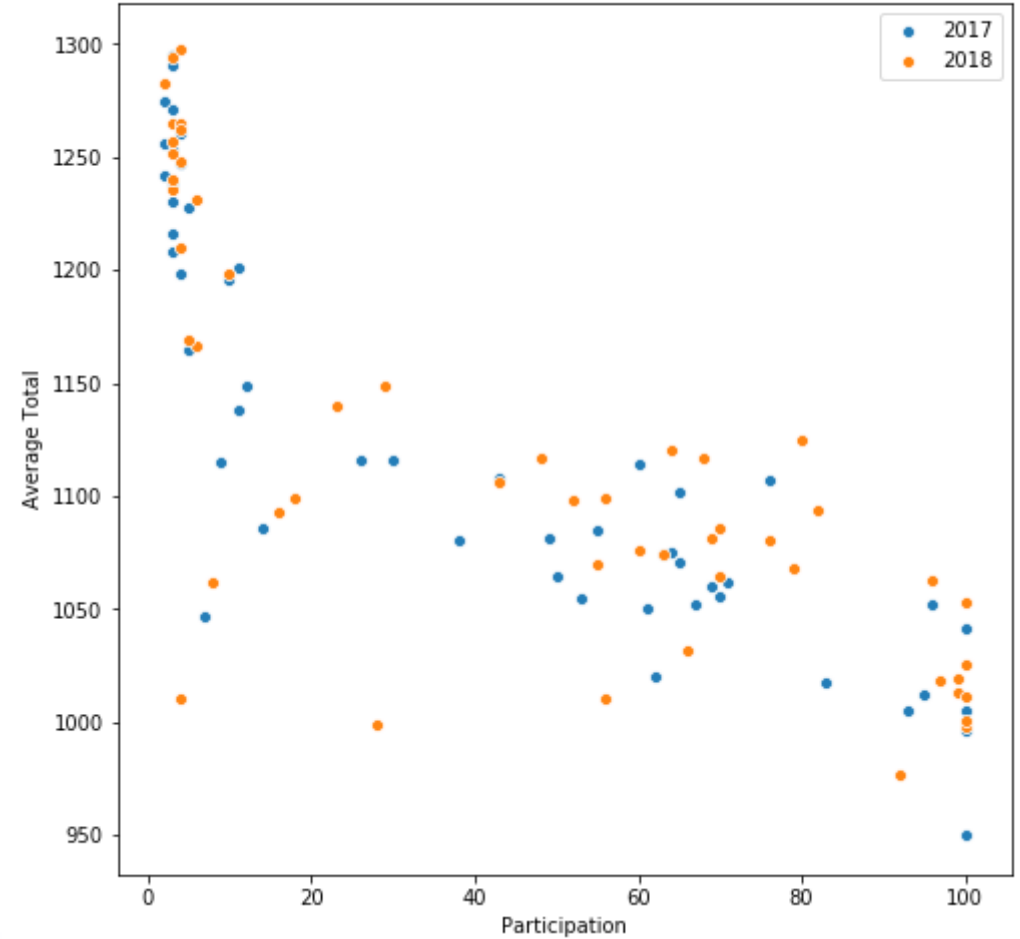


Effects of Increased Participation

ACT Participation Reduces Composite

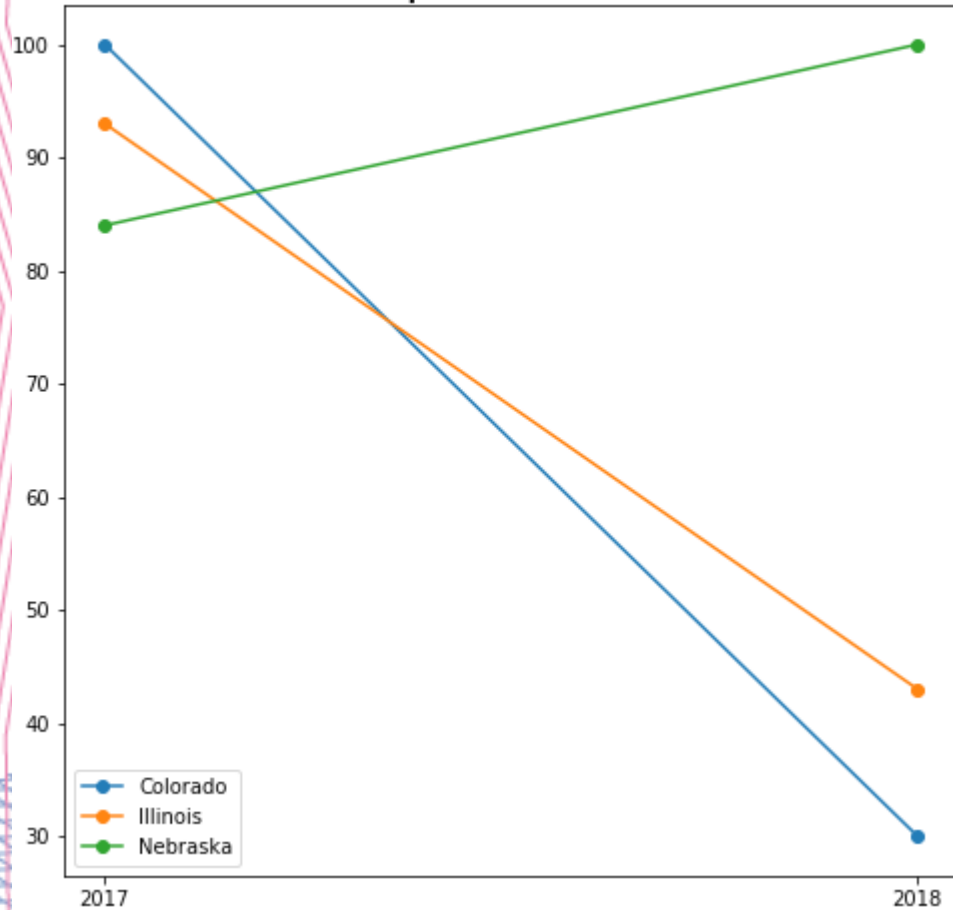


SAT Participation Reduces Total

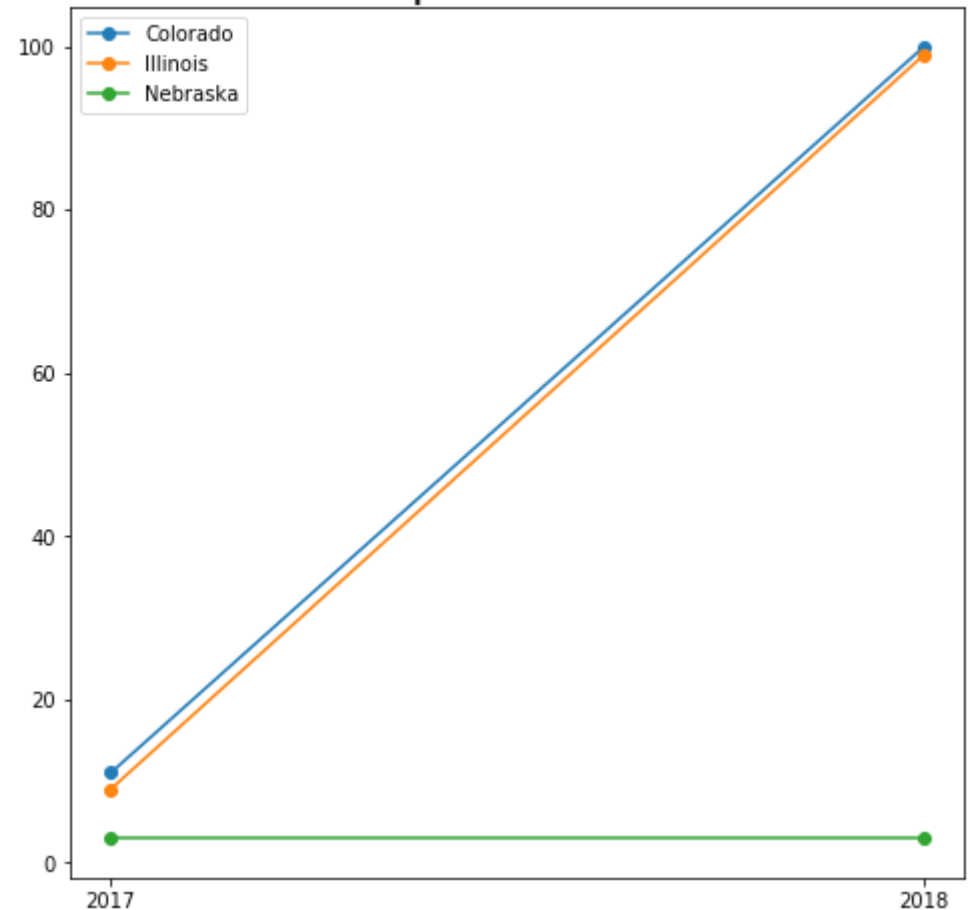


Effects of State Intervention

ACT Participations: 2017-2018



SAT Participations: 2017-2018



Conclusions

- More participation = lower scores
- More of one test = less of another
- Best way to increase participation = State Law