Improving SAT Participation

Analysis of factors influencing trends on test participation nationwide

Problem Statement

Given changes in the SAT test itself, as well as the standardized testing landscape in general, how might College Board work to increase the participation rate?

Data Sources

- Test Participation Rates and Scores
  - 2017 SAT and ACT Datasets provided by College Board
  - 2018 SAT and ACT Datasets prepared by General Assembly Data Immersion Students from Collected Classroom Cohort 6
- Standardized Test Landscape
  - Trends for various state-wide requirements
  - Supplementary data publicly available - See references

Standardized Testing Landscape

Common Core

National requirements drive regional testing decisions

- PARRC
- SAT
- ACT

State Flexibility

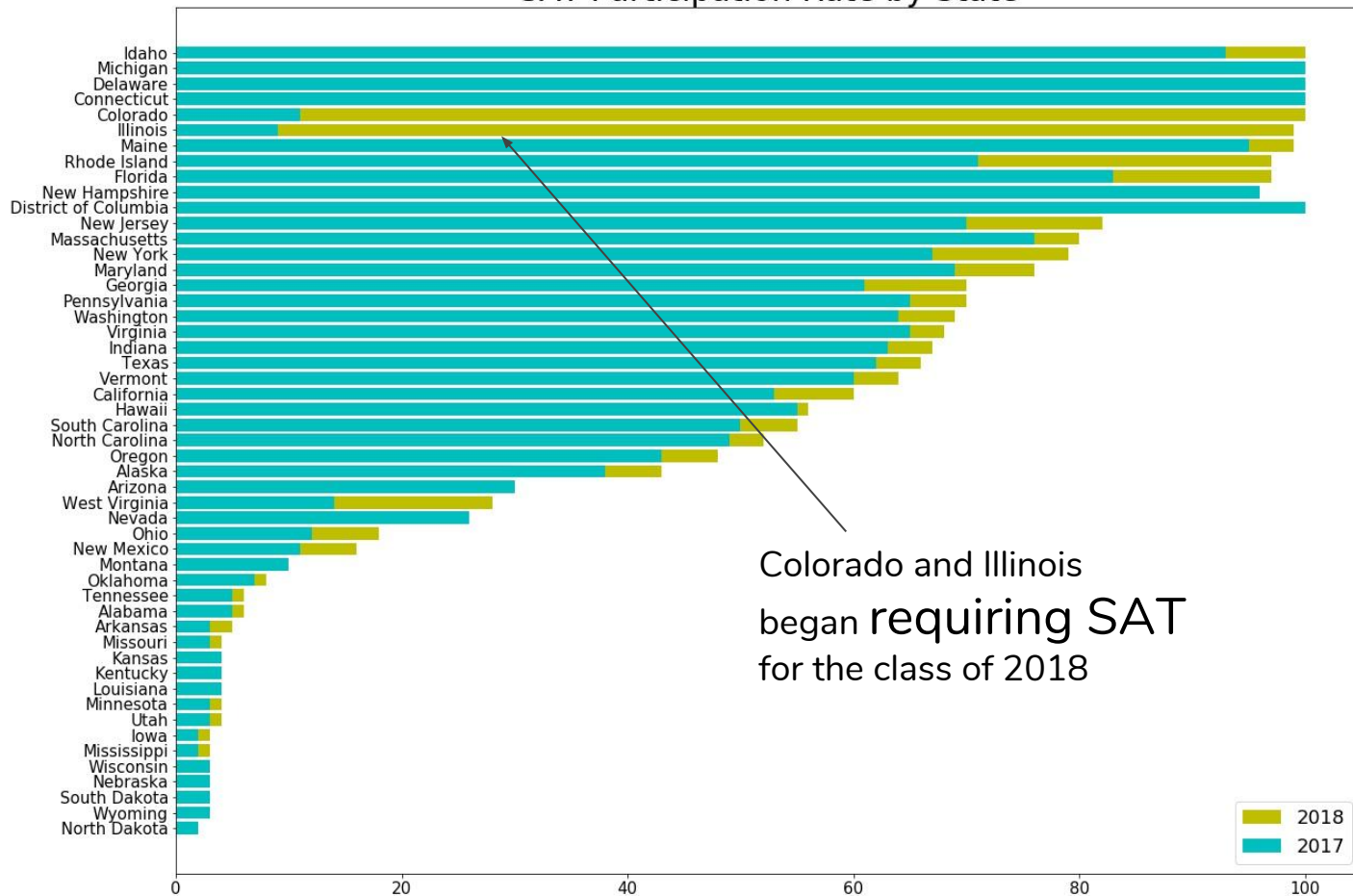States have their authority to set their own policies

- Most require some form of test
- Many use SAT as a graduation requirement

Mandates

Some states require or incent their students to take the SAT

- Require: CO, CT, DE, IL, MI, NH, H, RI
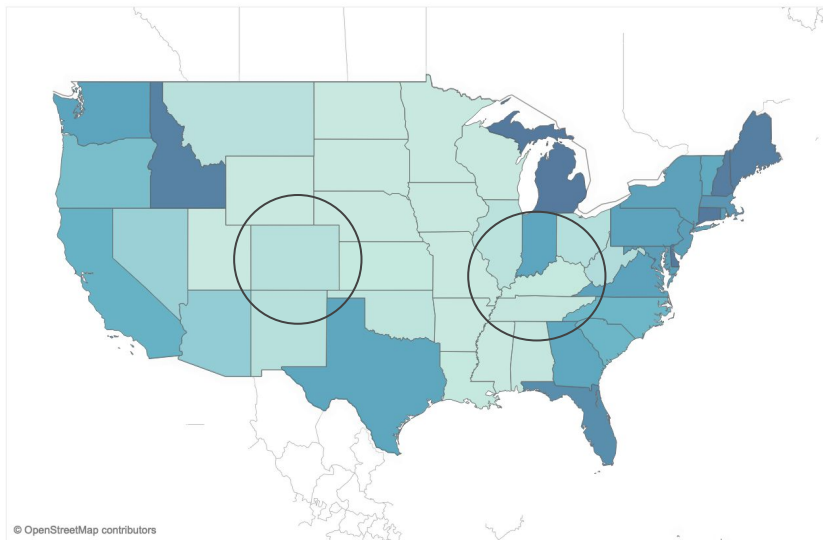- Incenent: DC, ID, ME, WV, AZ, FL, MD, MN, NY

SAT Participation Rate by State

Colorado and Illinois began requiring SAT for the class of 2018
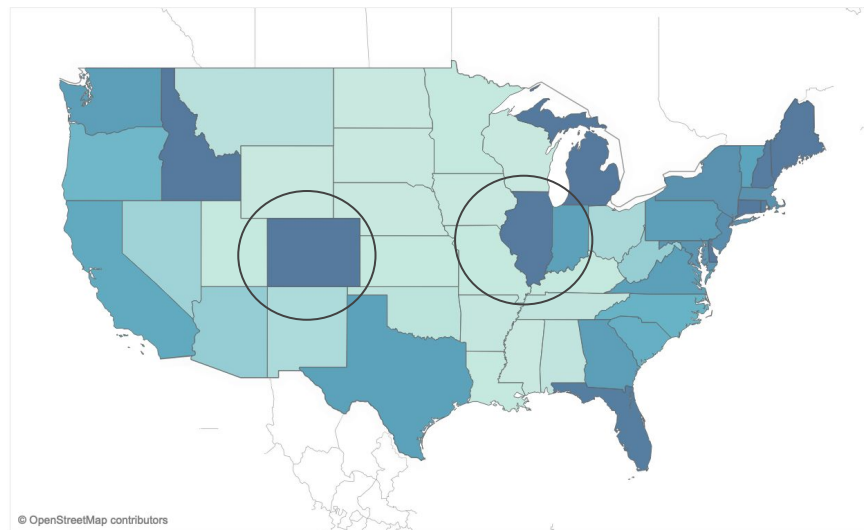
SAT Participation Rate by State

SAT Participation - 2017

SAT Participation - 2018

Class of 2017 - Percent Graduatiing Students who took the SAT

2 — 100

Class of 2018 - Percent Graduatiing Students who took the SAT

2 — 100

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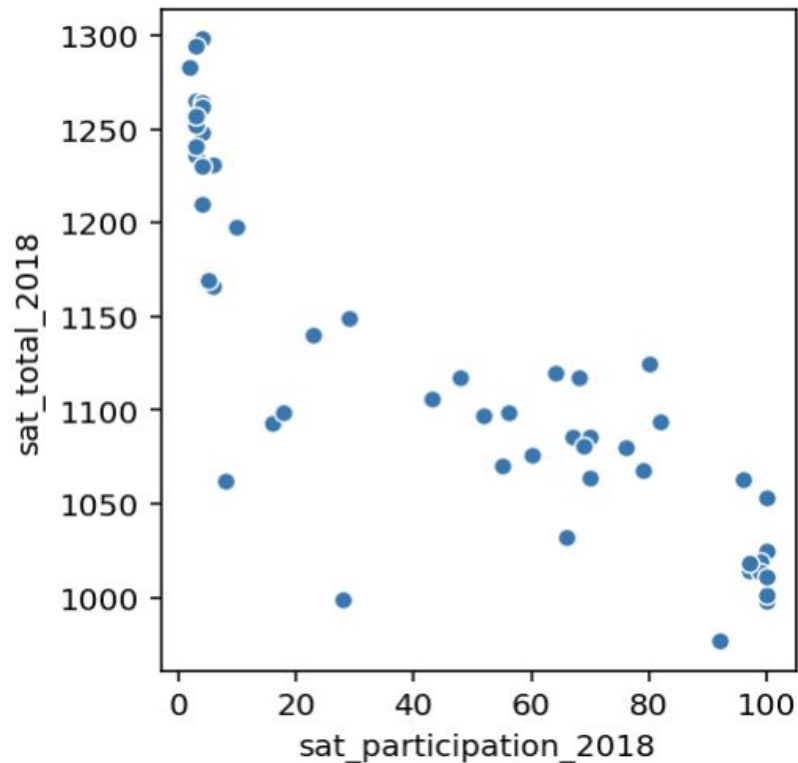
Scores and Participation Rates
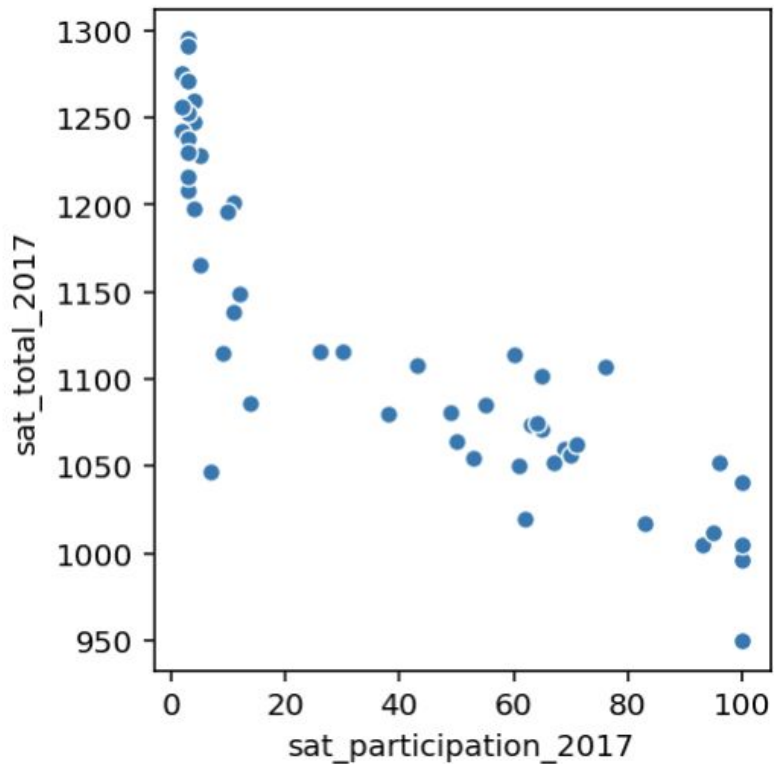
2017   2018

Recommendations and Opportunities

Follow Trends
- Watch how states respond to common core

State Relationships
- Provide resources to help states comply
  - SAT Days
  - Fee Incentives
  - Results

Court Private Schools
- Not included in mandates, often
- More research suggested

Sources referenced:

- https://www.chalkbeat.org/posts/co/2017/07/05/from-csap-to-parcc-heres-how-colorados-standardized-tests-have-changed-and-whats-next/
- http://blogs.edweek.org/edweek/curriculum/2018/09/maryland_will_drop_the_parcc_c.html
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