

Project 1: SAT & ACT

Participation Rate Analysis

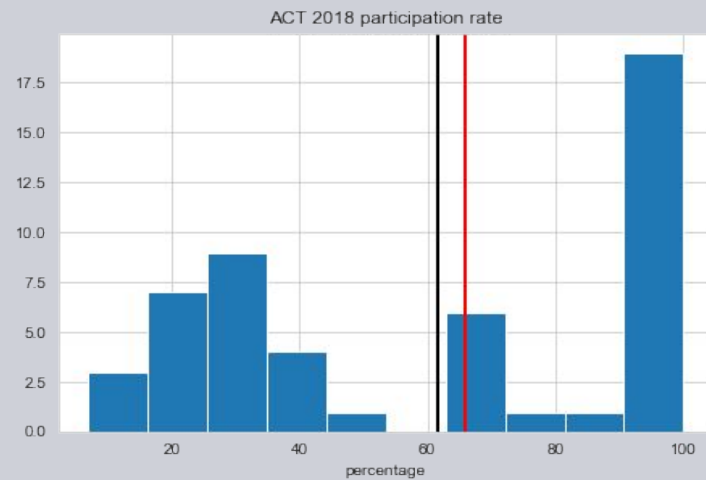
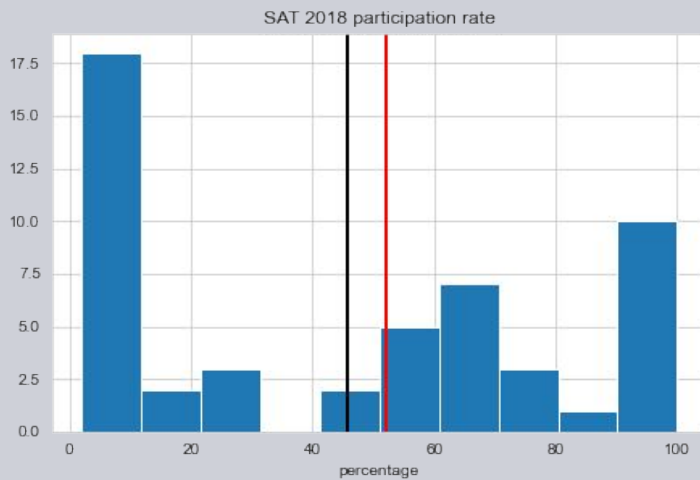
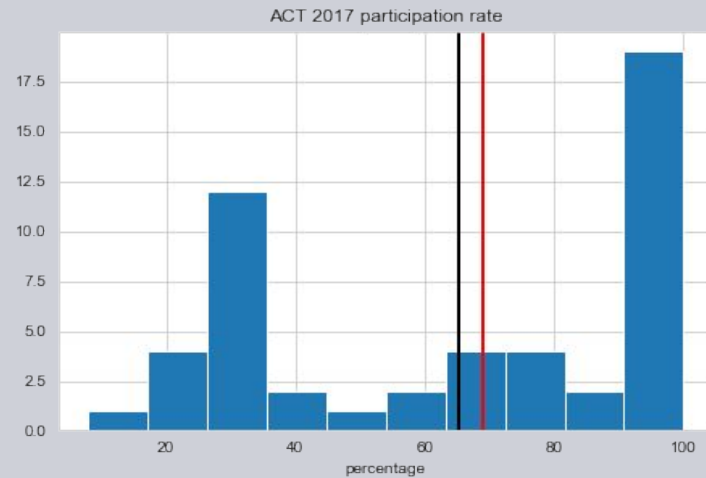
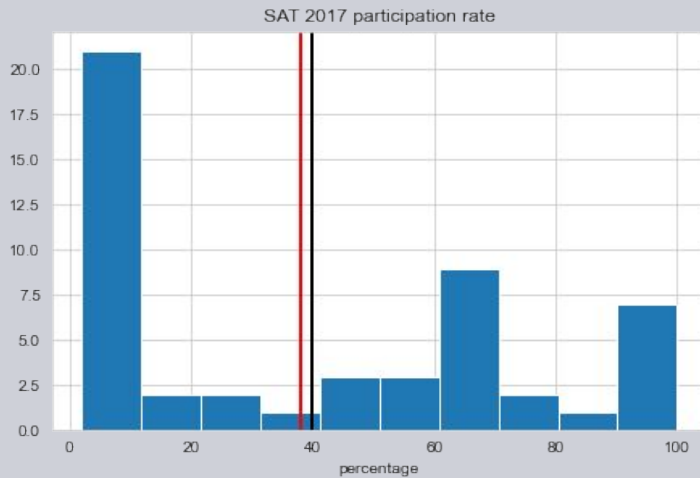
Jia Shin

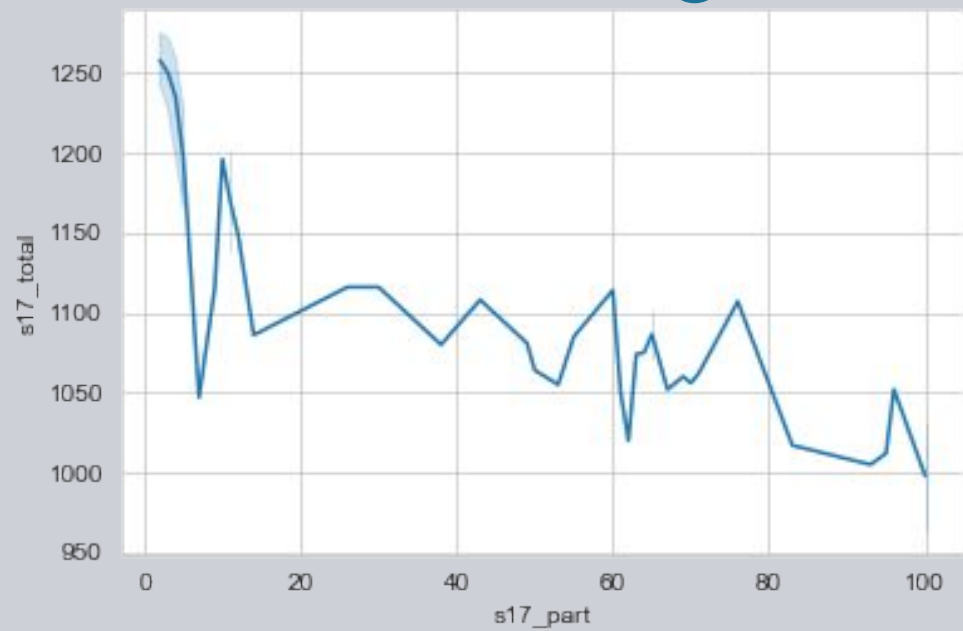
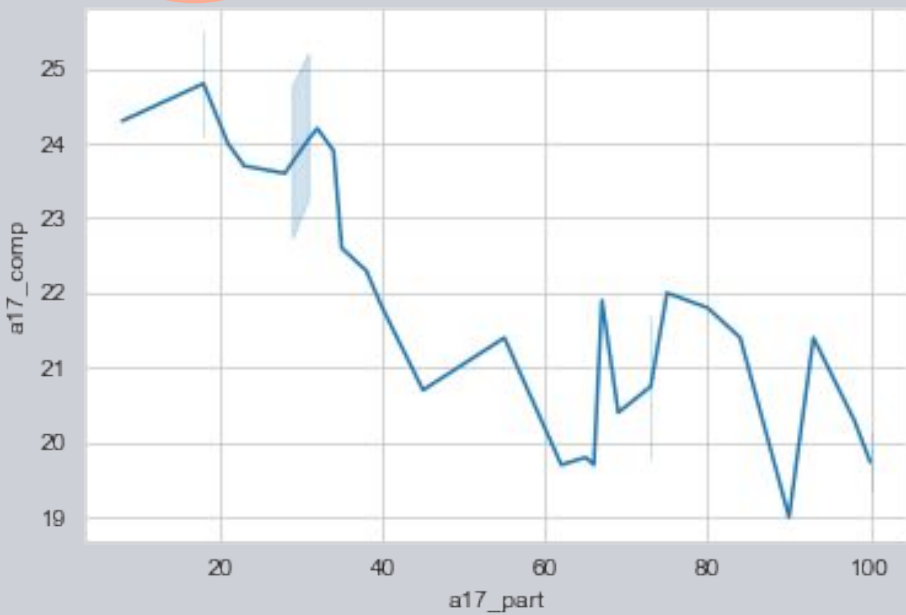




Problem Statement

Since the new format of the SAT exam was introduced in 2016, SAT and ACT exam participation rate have fluctuated in 2017 and 2018.







Some factors affecting participation rate

“Equity

continues to be Ohio’s greatest education challenge, and disadvantaged students who may have previously not had access to the test now do.”

Ohio scores are more difficult to compare because the Class of 2018 was the first where the state paid for all students to take the exam. That means thousands of non-college-bound students who were not tested in the past were tested last year.

As a result, Ohio’s participation rate from 75 percent to 100 percent,



Some factors affecting participation rate

Colorado juniors face new, revamped college exam in SAT after state dumps rival ACT

The SAT is replacing the ACT, which had been given to juniors in Colorado since 2001. The state decided to switch test givers in 2015 after lawmakers voted that the Colorado Department of Education must take competitive bids for both a college-entrance exam and a new exam for 10th-graders.

They found that the College Board's Practice SAT, given to 10th-graders, aligned better with the high school Colorado Academic Standards, a requirement of 2015 legislation, said Will Morton, director of assessment administration for the CDE.

State of interest: Alaska

In 2017,
38% part. rate in SAT
65% part. rate in ACT

What tests are states requiring in 2018-19?

Below is a complete breakdown of results from our state survey.


| State Name | 3-8 Test | High School Test | Exit Exam? |
|------------|---|----------------------------|------------|
| Alabama | Scantron | pre-ACT, ACT, ACT WorkKeys | No |
| Alaska | Performance Evaluation for Alaska's Schools (PEAKS) | PEAKS | No |

Alaska



-33%

**Decrease in ACT
Participation rate
from 2017-2018**



+5%

**Increase in SAT
Participation rate
from 2017-2018**




76%

**Total SAT and ACT
participation rate
in 2018**



Recommendations

- Make SAT part of their high school curriculum
 - Introduce cost subsidies for the exam
 - Offer free online PSAT and SAT resources
- 



Thank you

Q&A

