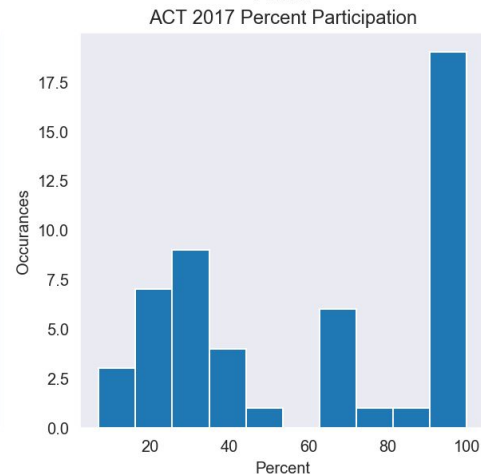
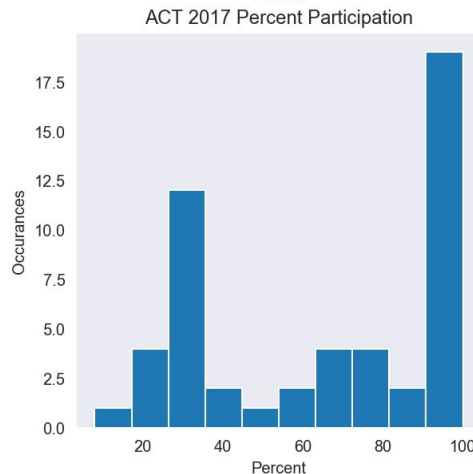
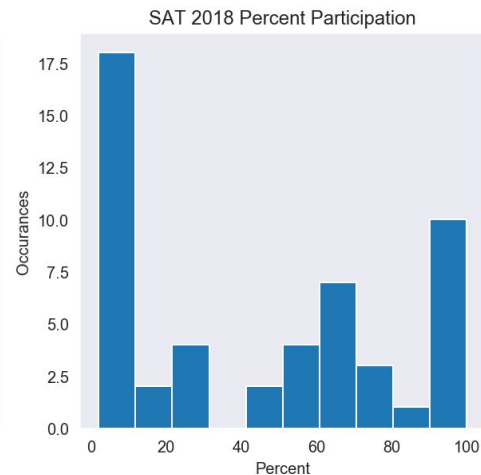
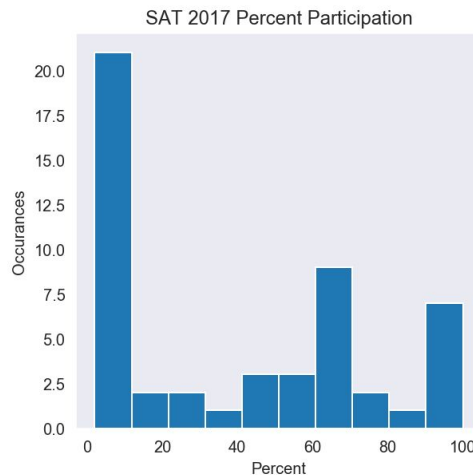

Increasing SAT Participation Rates

— Joey Romness —

**What can be examined
from 2017-2018 SAT
and ACT participation
across the USA and how
can we increase SAT
participation over time?**

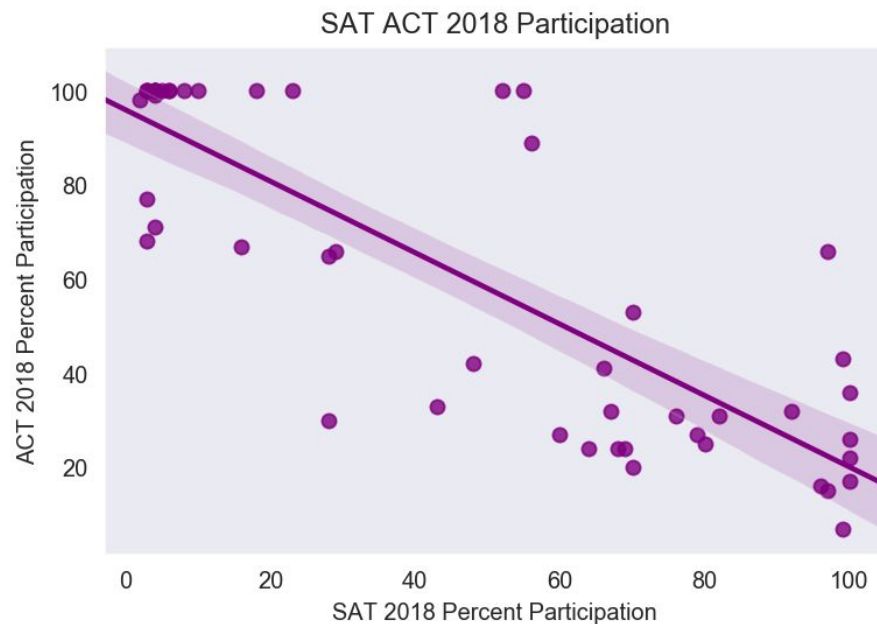
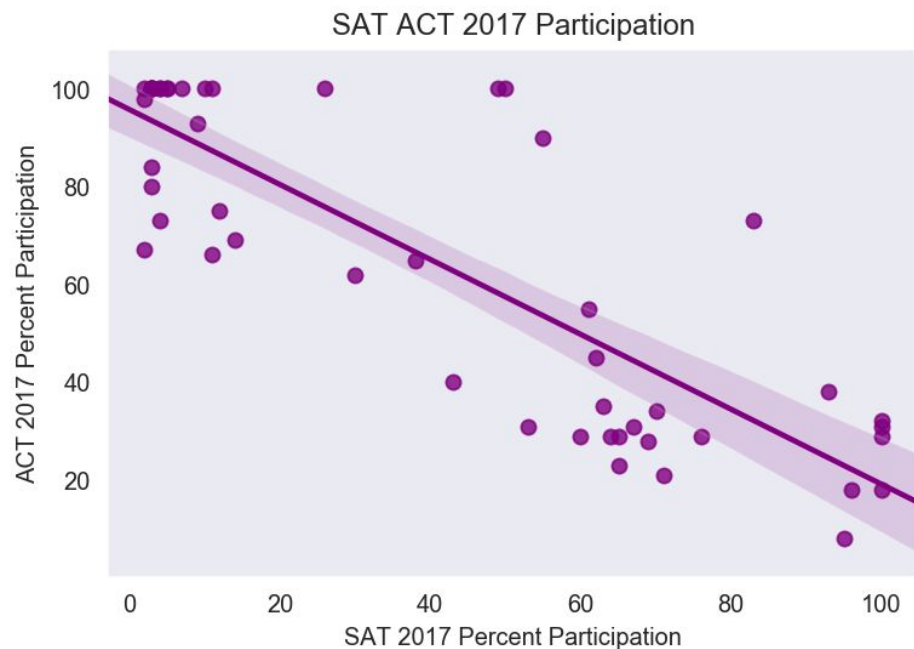
Increasing SAT Participation

- ❖ Overall SAT Participation did increase between 2017 and 2018.
 - Average Participation Increased from 39.8% to 45.2%
- ❖ ACT Participation is still significantly higher than SAT Participation, but it did slightly decrease between 2017 and 2018.
 - Average Participation decreased, going from 65.2% to 61.6%



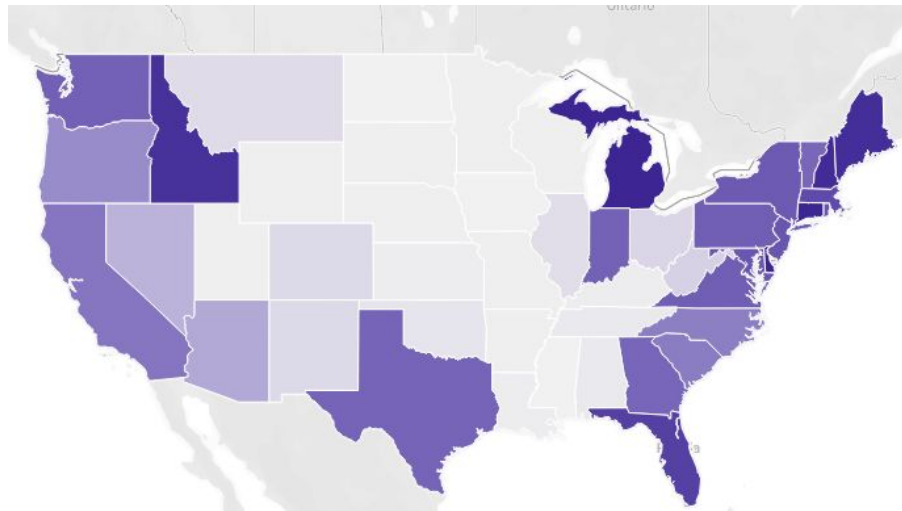
Negative Correlation

- ❖ SAT participation rates and ACT participation rates are negatively correlated.
- ❖ This means that if SAT participation increases ACT participation will likely decrease.

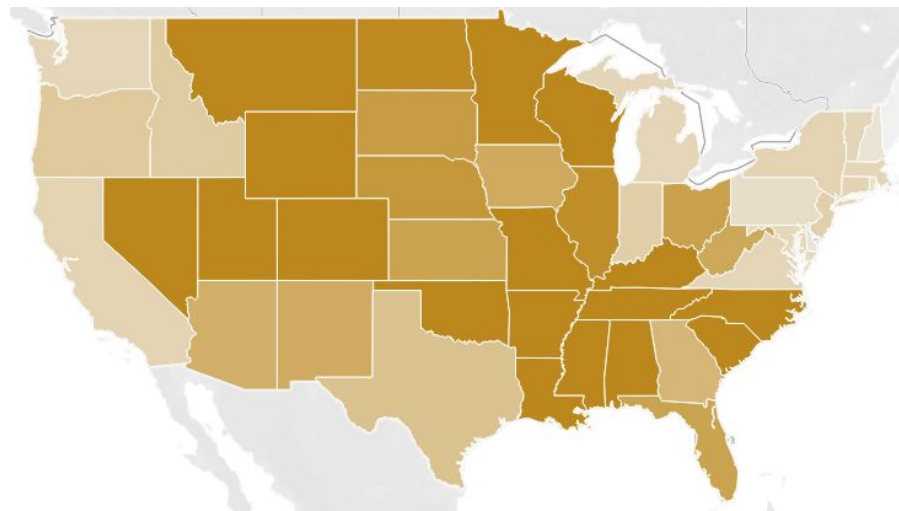


Percent Participation Mapped

- ❖ Here's another way to visualize our negative correlation between SAT participation and ACT Participation
 - SAT participation is highest on the coasts while ACT participation is highest in the American heartland.

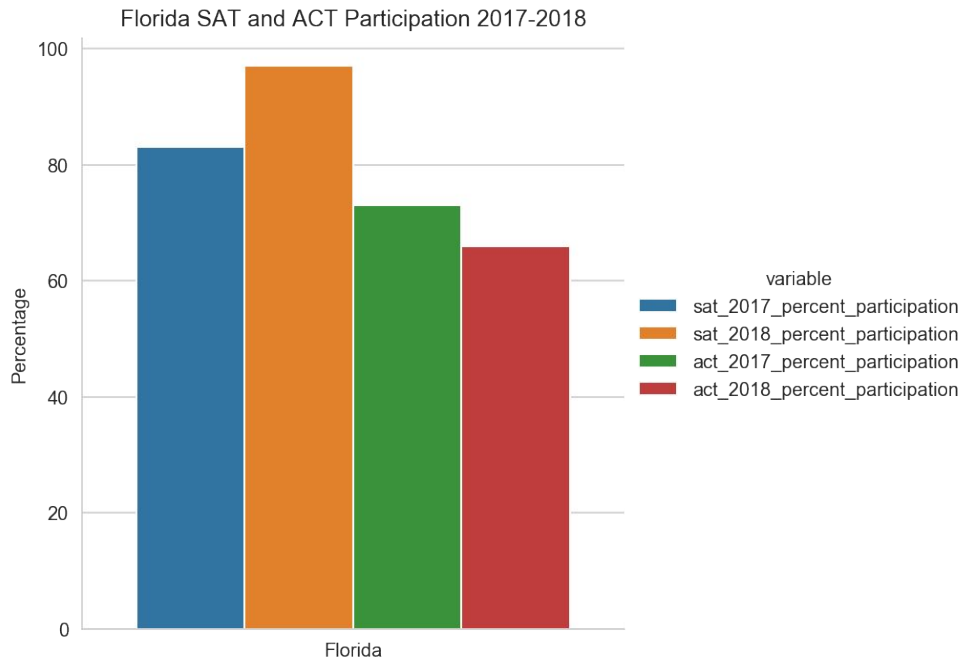


SAT Percent Participation



ACT Percent Participation

Florida as an Example



- ❖ Florida had a significant (83%-97%) increase in SAT participation and a decrease (73%-66%) in ACT participation between 2017-2018.
 - Why?
 - Free SAT events during school days.
 - Finding ways to mitigate the high price of the SAT.
- ❖ Having free courses available like Khan Academy's SAT prep class were also attributed with helping increase state participation.

Conclusions and Recommendations

- ❖ The SAT likely needs to compete with the ACT to increase its participation rates.
- ❖ A few ways they could do this
 - Cooperate and negotiate with school districts so they pay for the SAT, not the students
 - Promote free tools for improving SAT scores like Khan Academy
 - Work with state governments to push for mandatory SAT participation
 - Make changes to the SAT so that it has more in common with the ACT