

# Casper, Wyoming Standardized Testing Approach Investigation

Matt Hurless | November 2022

# Key Areas:

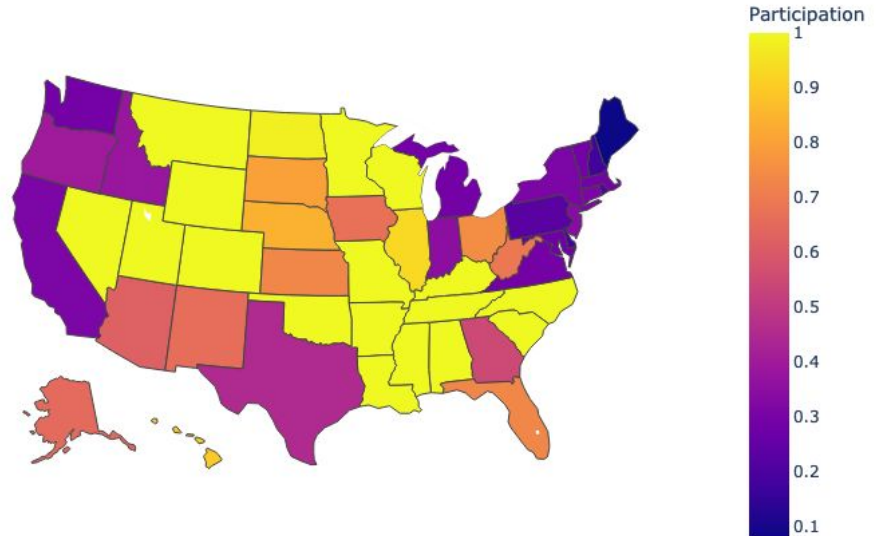
- ACT -> SAT
- ACT & SAT



# ACT Participation

- ACT participation was highest away from the East Coast and West Coast.
- 17 states had 100% ACT participation.

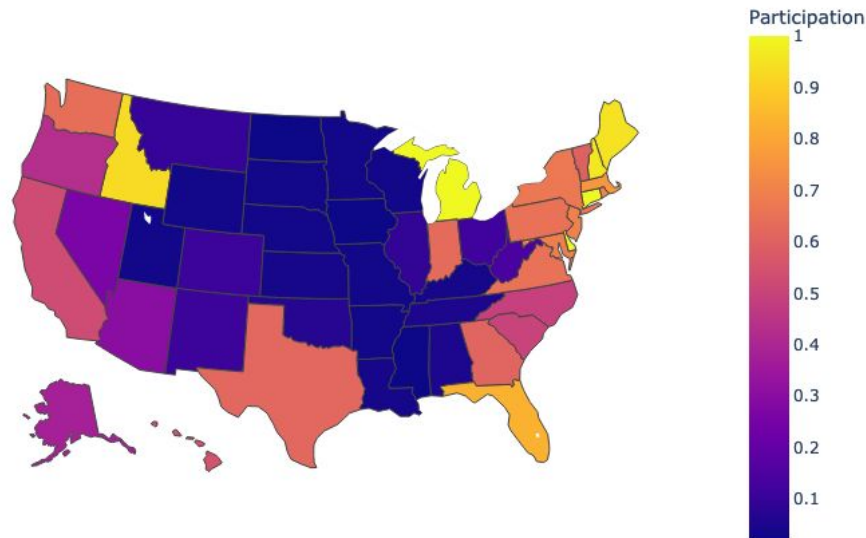
ACT Participation by State



# SAT Participation

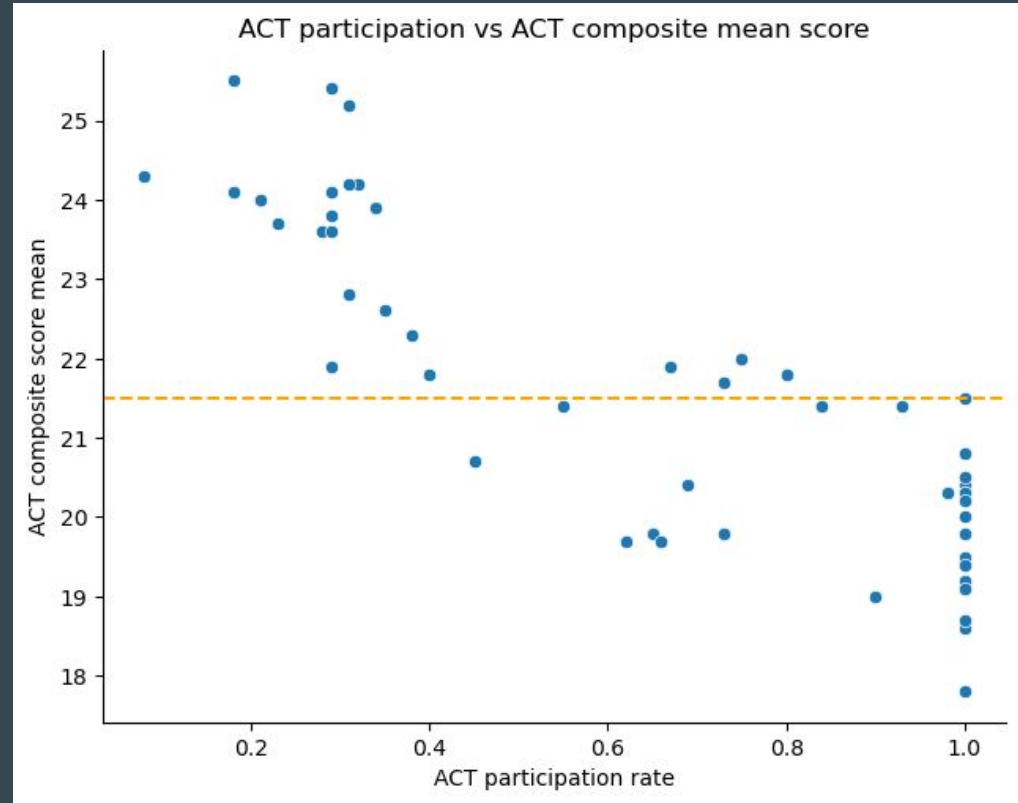
- SAT participation is nearly an opposite image of ACT where higher participation is along the coasts.
- 4 states had 100% SAT participation.

SAT Participation by State



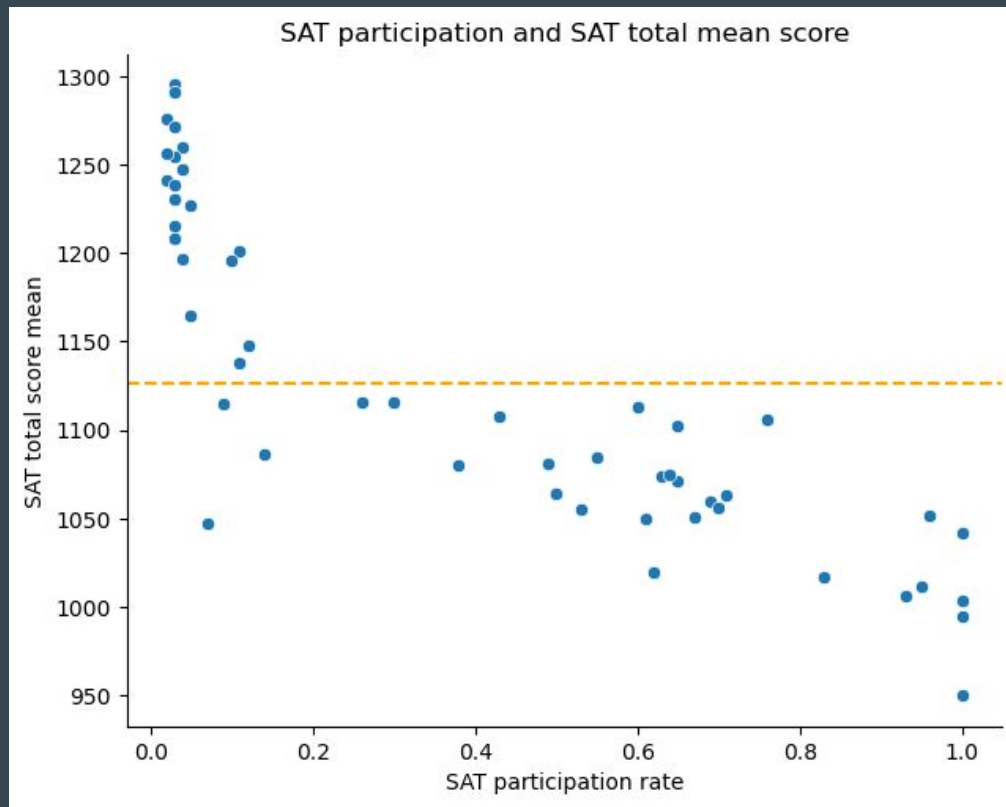
# ACT Performance

- ACT scores tended to decline with increased participation rates.

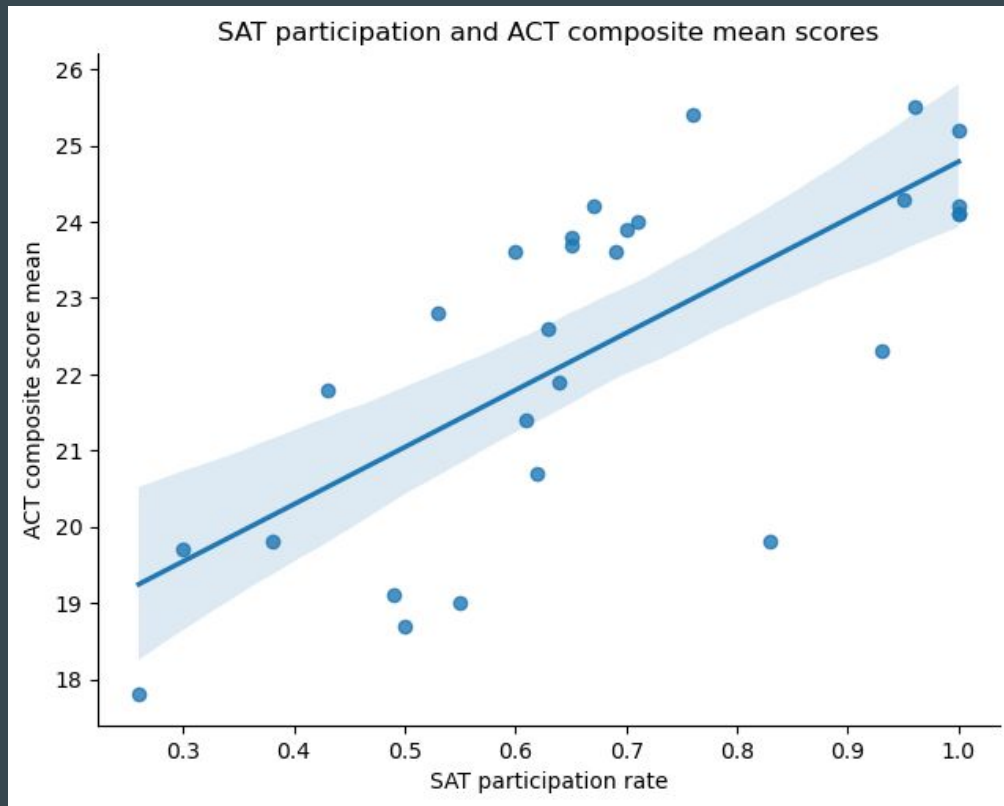


# SAT Performance

- SAT results followed a similar pattern and tended to decline with increased participation rates.



# SAT & ACT



# College Admissions

- Data from 405 colleges and universities
- ACT and SAT ranges used for admissions





# If Casper was a student...



- Based on ACT score, Casper would be at or above the median admission score for 6 colleges (1.5%)
- No SAT data provided

---

# If Wyoming was a student...



- Based on ACT score, Wyoming would be at or above the median admission score for 11 colleges (2.7%)
- Using SAT score, that increases to 168 colleges (41.5%)

---

# Recommendations

ACT  $\rightarrow$  SAT?



ACT & SAT?



Other

Increasing SAT  
participation

Test mandate  
removal study

**Thank you!**