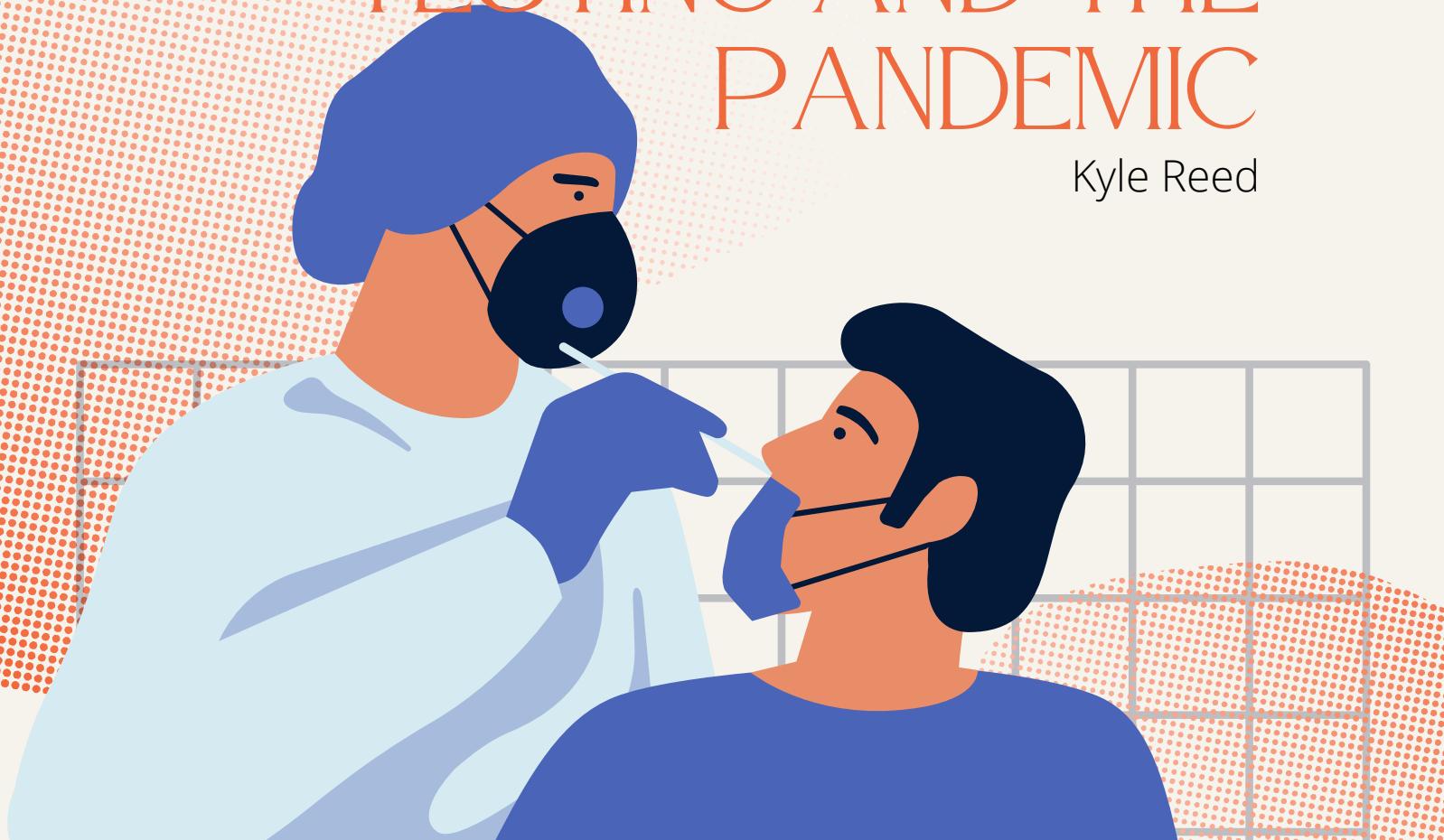


STANDARDIZED TESTING AND THE PANDEMIC

Kyle Reed



Problem Statement

What impact did COVID-19 have on
the testing metrics of ACT and/or SAT?

Participation rate
Composite score

The pandemic's toll: National test scores show progress slowed.

Kids' Performance Across Grade Levels Fell Standardized Test Subject Due To COVID-19

Learning Losses from COVID-19 Could Cost this Generation of Students Close to \$17 Trillion in Lifetime Earnings

To test or not to test? Educators weigh the value of standardized testing during a pandemic

The children most likely to have lost ground, low income students and skip tests, which could leave schools with down

by KELLY FIELD

THE SCIENCE SURVEY

ARTS & ENTERTAINMENT **EDITORIAL** **FEATURES** **HALL OF FAME ALUMNI**

NEWS **SPORTS** **SPOTLIGHT**

K-12 EDUCATION

Study: Remote Learning's Toll on Standardized Testing

The Toll of the Coronavirus Pandemic on Standardized Testing

Wu, Staff Reporter | November 30, 2020

A recent paper by the National Bureau of Economic Research across 12 states, remote learning correlated with far reading and math scores than in-person classes.

November 29, 2021 • Josh Verges, Pioneer Press, St. Paul, Minn.

Content

STUDENT & SCHOOL PERFORMANCE **CORONAVIRUS** **COVID STIMULUS**

Some standardized test scores fall to lowest levels ever in Colorado, as schools scramble to get kids caught up

Debbie Kelley debbie.kelley@gazette.com Aug 12, 2021 Updated Sep 7, 2021 View Comments

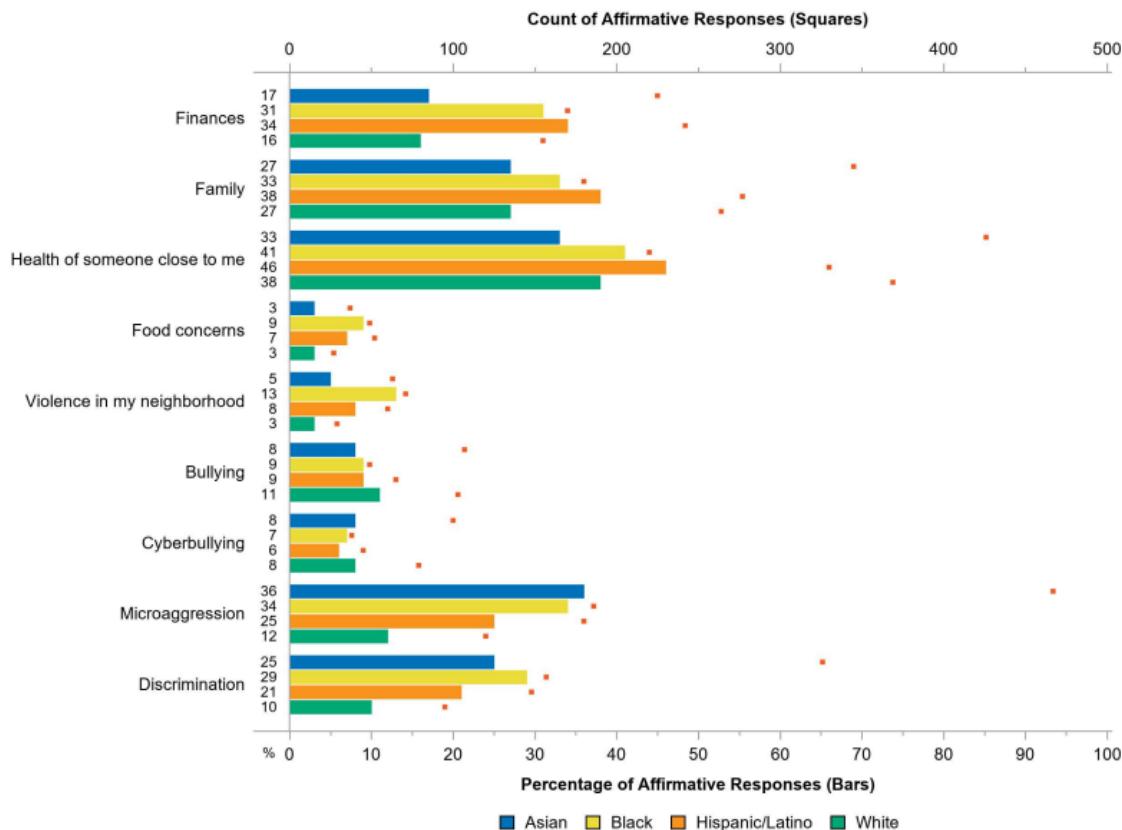
Figure 2. Problems and Challenges Experienced Within the Last 12 Months, by Race/Ethnicity

Chart provided by ACT Research:

<https://www.act.org/content/dam/act/unsecured/documents/pdfs/R2123-problems-challenges-affecting-hs-students-2021-08.pdf>

Standardized Testing Required

ACT: 13 states

SAT: 8 states

ACT or SAT: 4 states

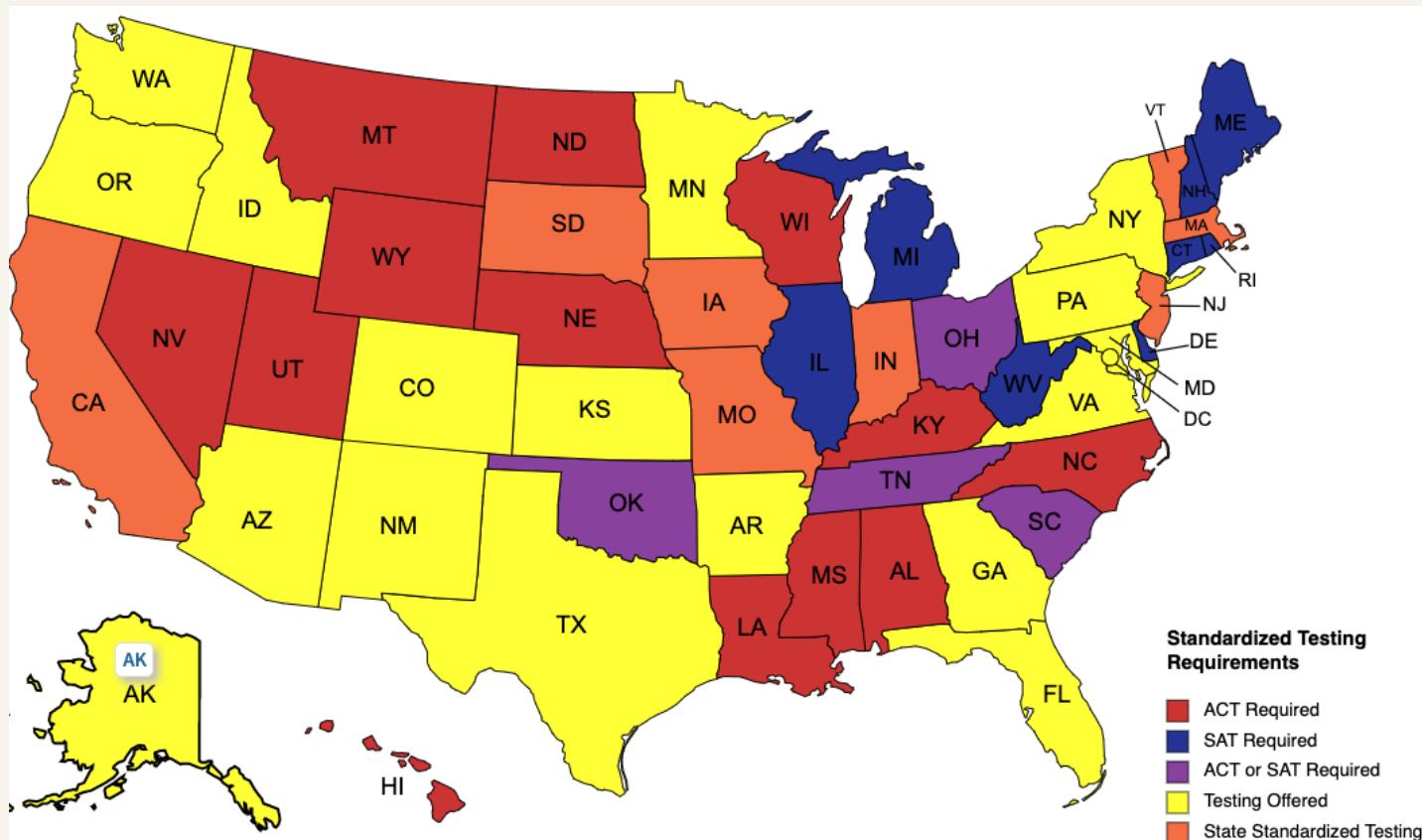
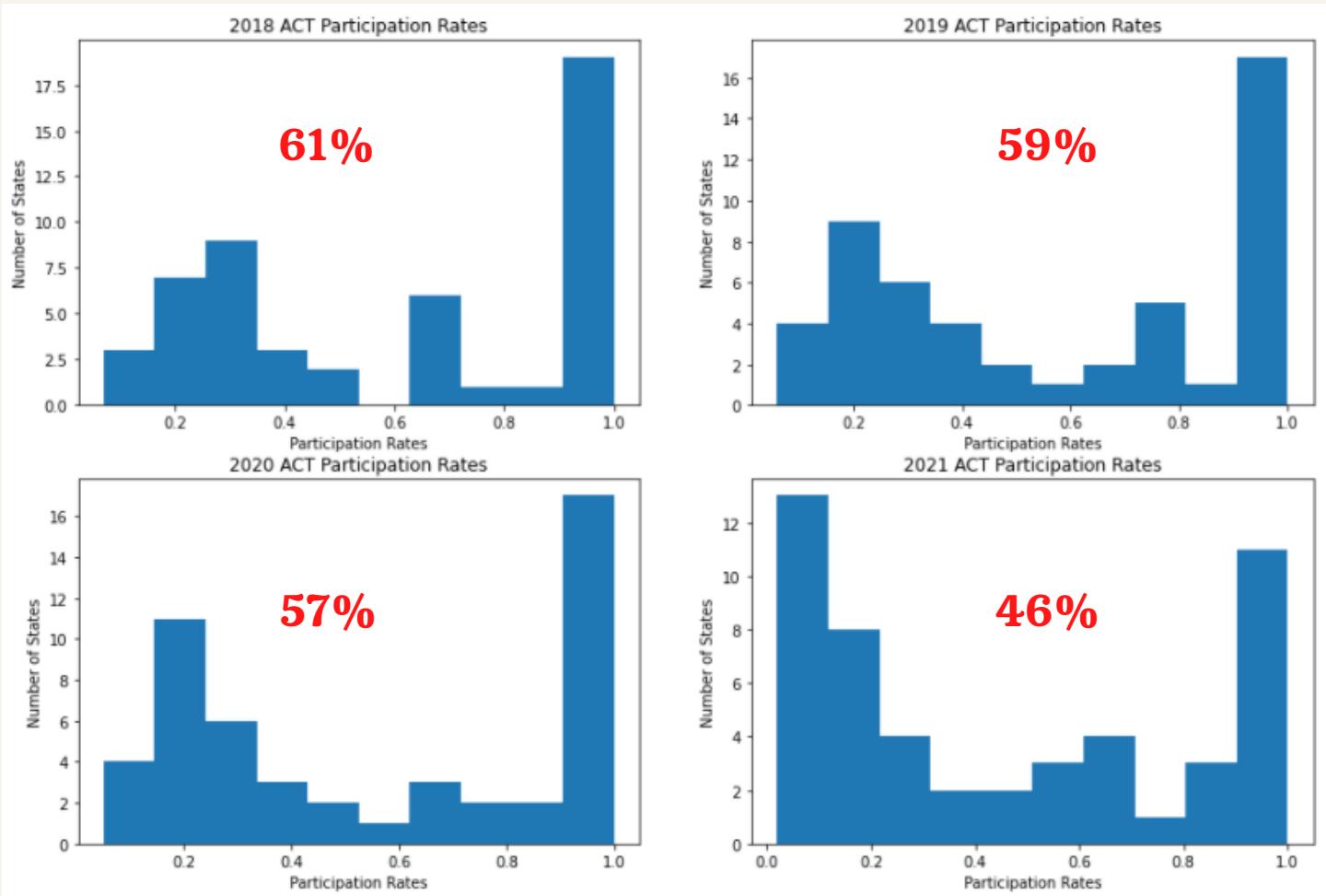


Chart provided by: <https://www.mapchart.net/usa.html>

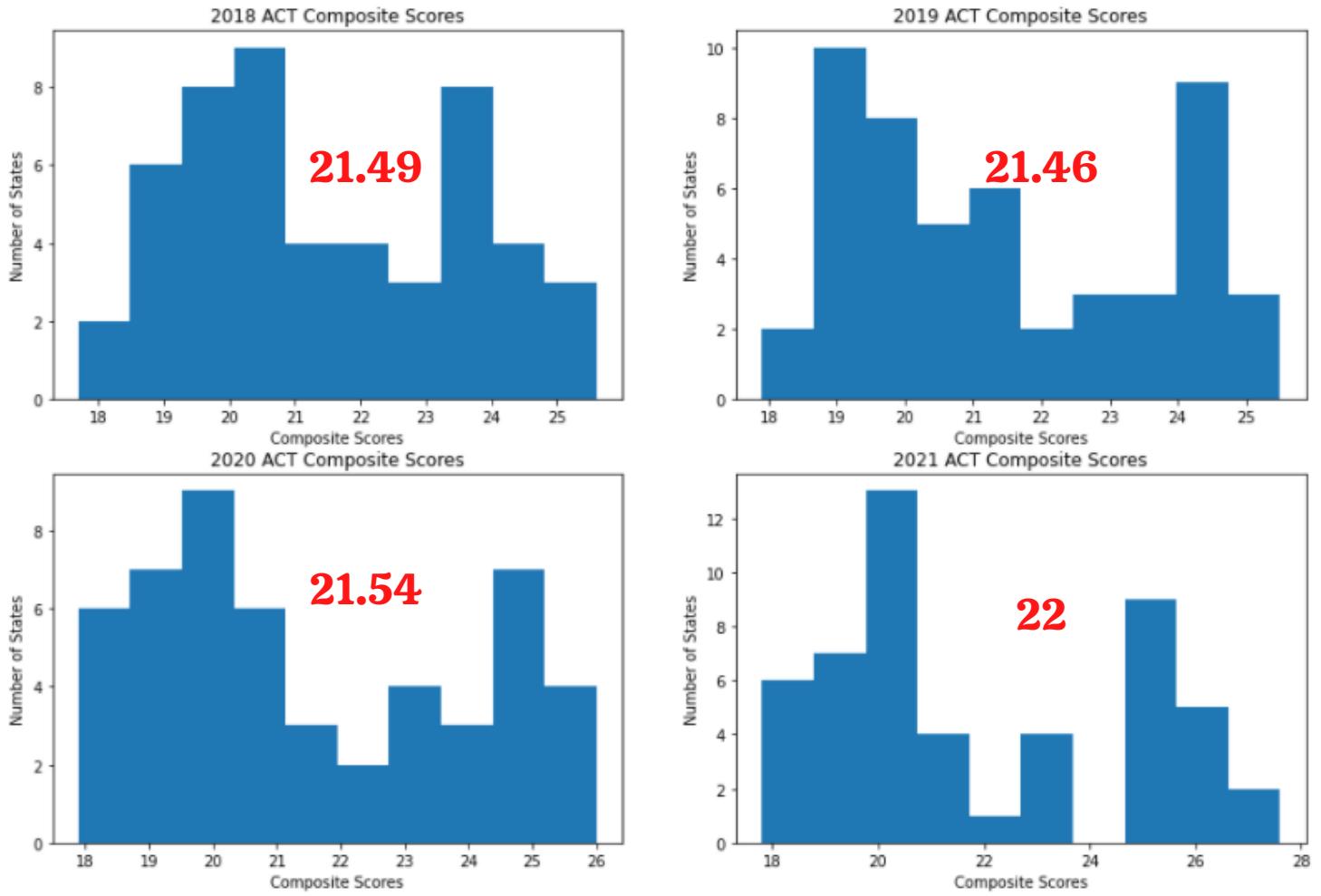
ACT Participation 2018 - 2021

Consistent drop in participation.



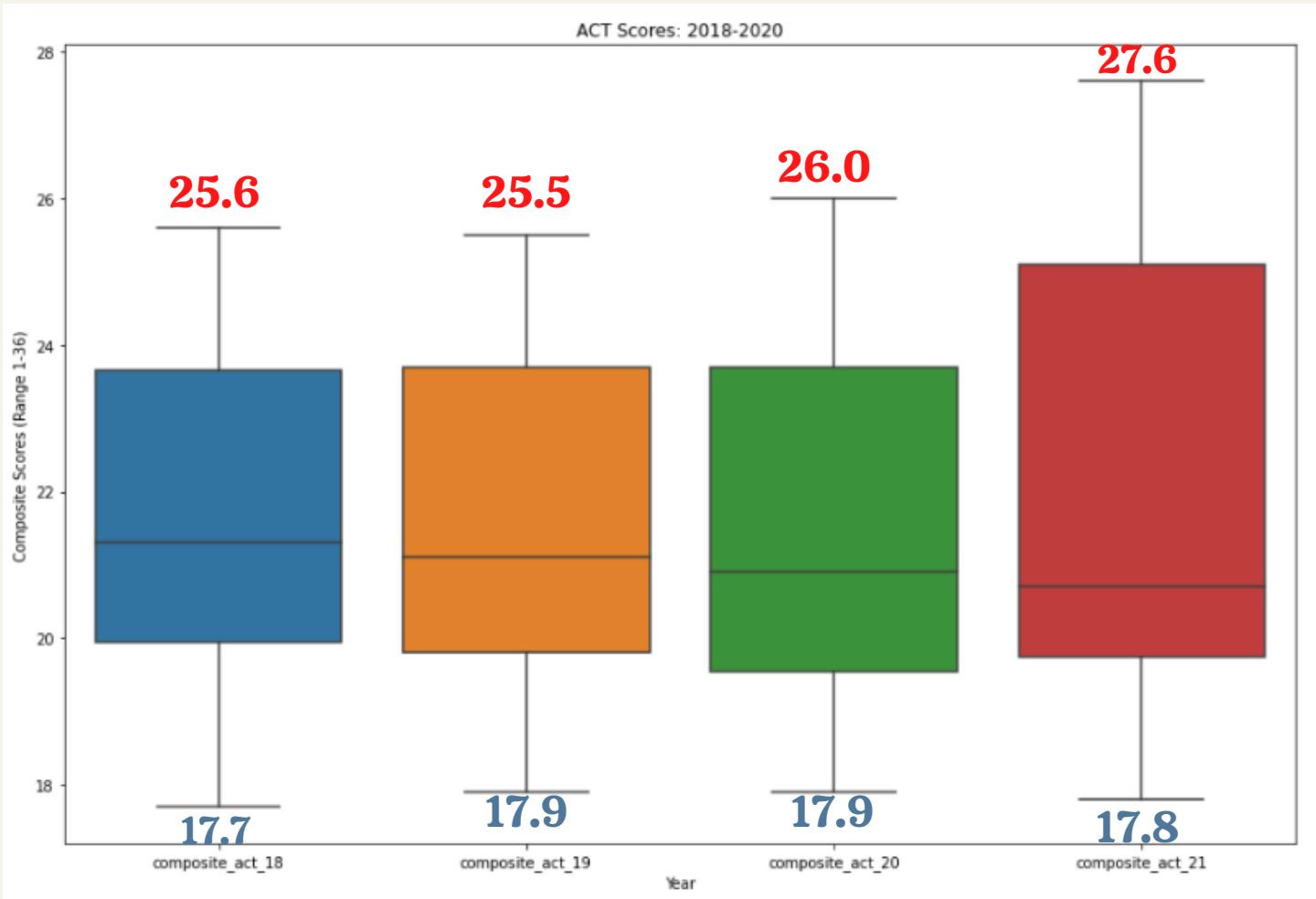
ACT Composite 2018 - 2021

Increase in national average score?

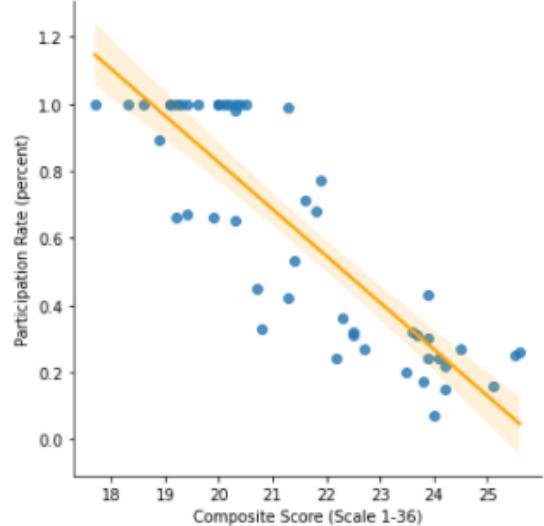


ACT Scores Range 2018 - 2021

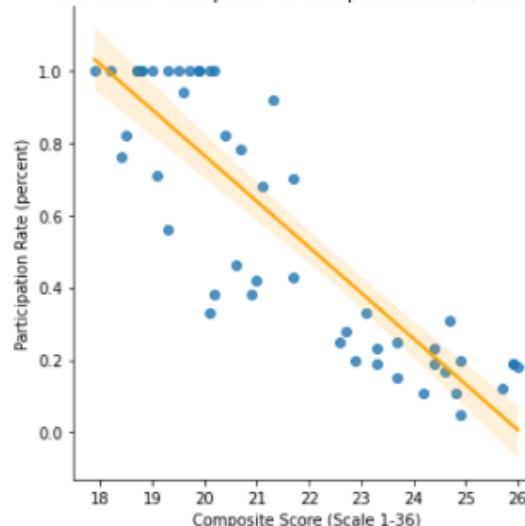
Minimum score remains true, max climbs.



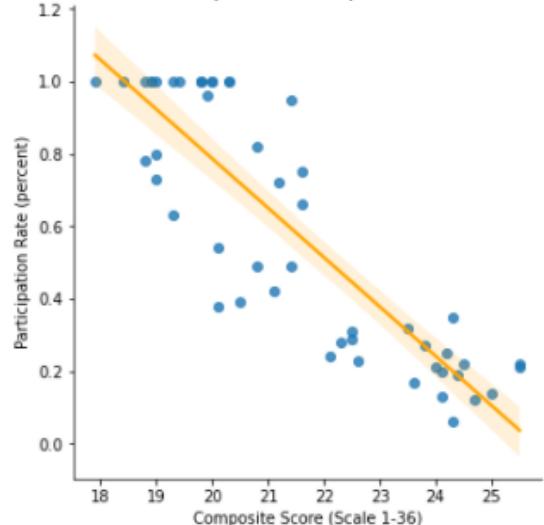
ACT 2018: Participation vs Composite Score (National)



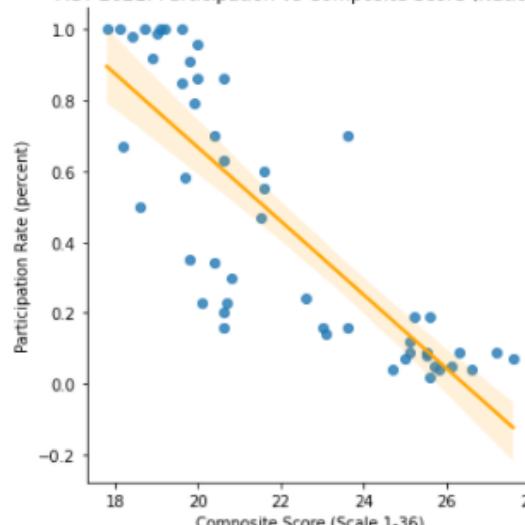
ACT 2020: Participation vs Composite Score (National)



ACT 2019: Participation vs Composite Score (National)



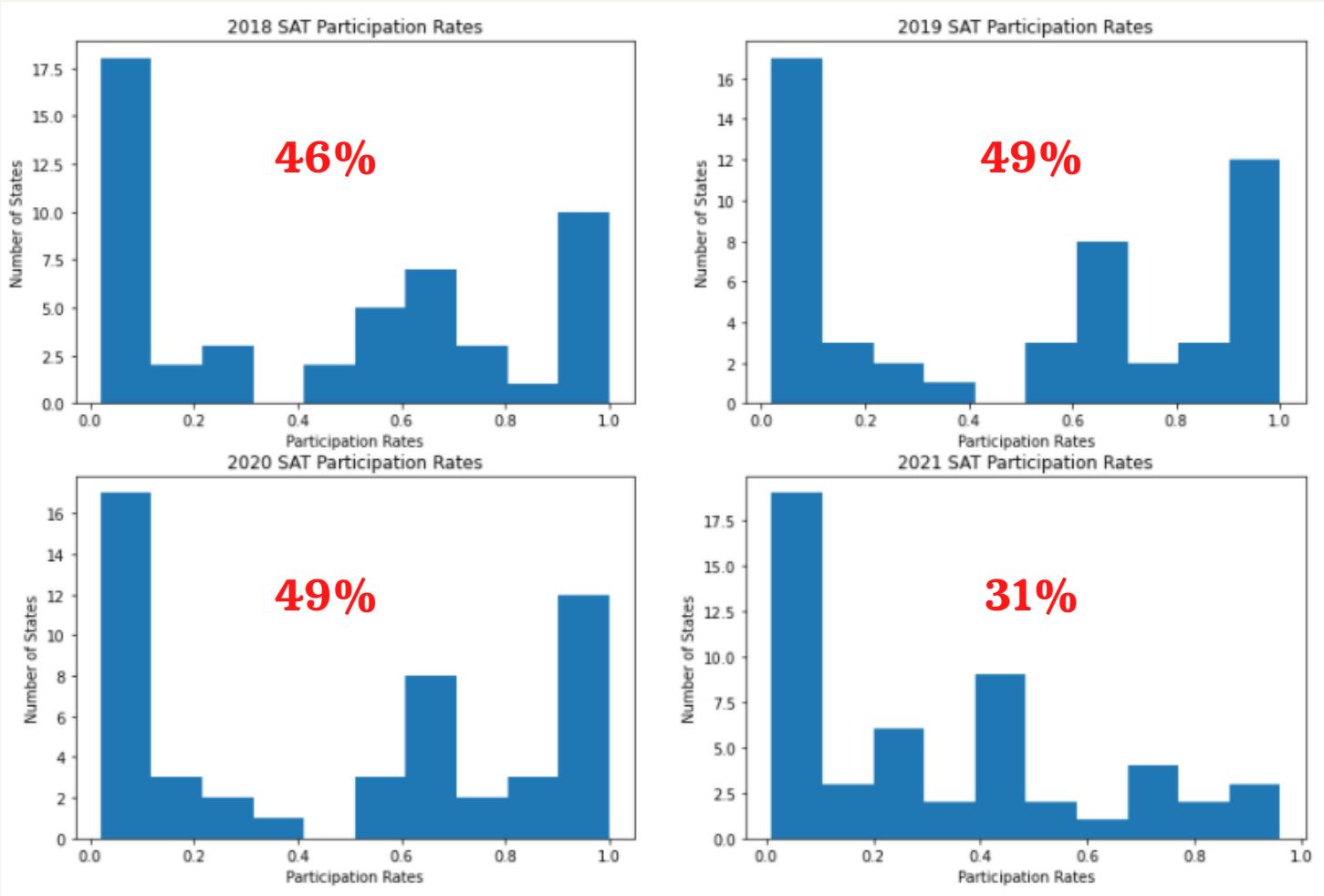
ACT 2021: Participation vs Composite Score (National)



A strong negative correlation between participation and score averages for the ACT!

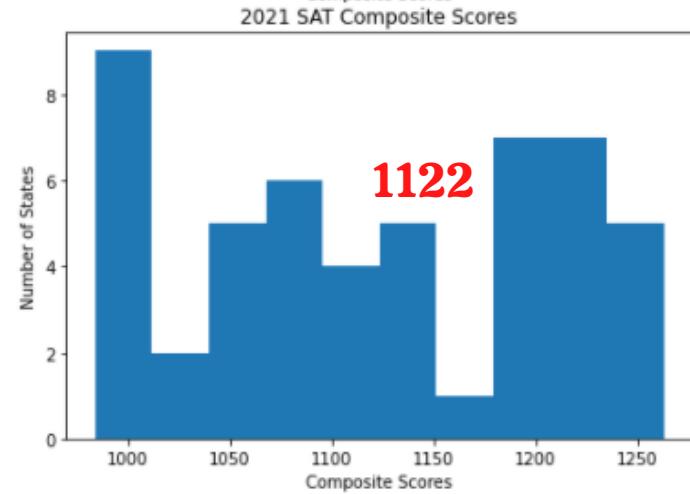
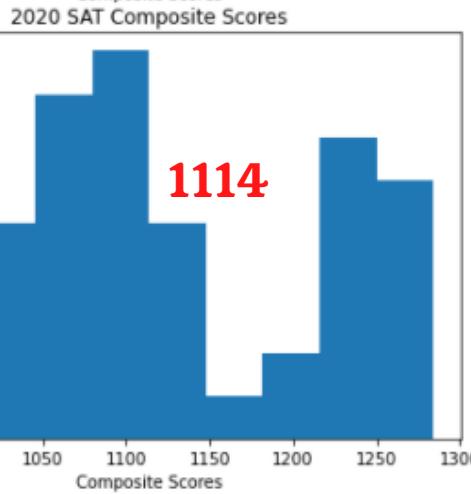
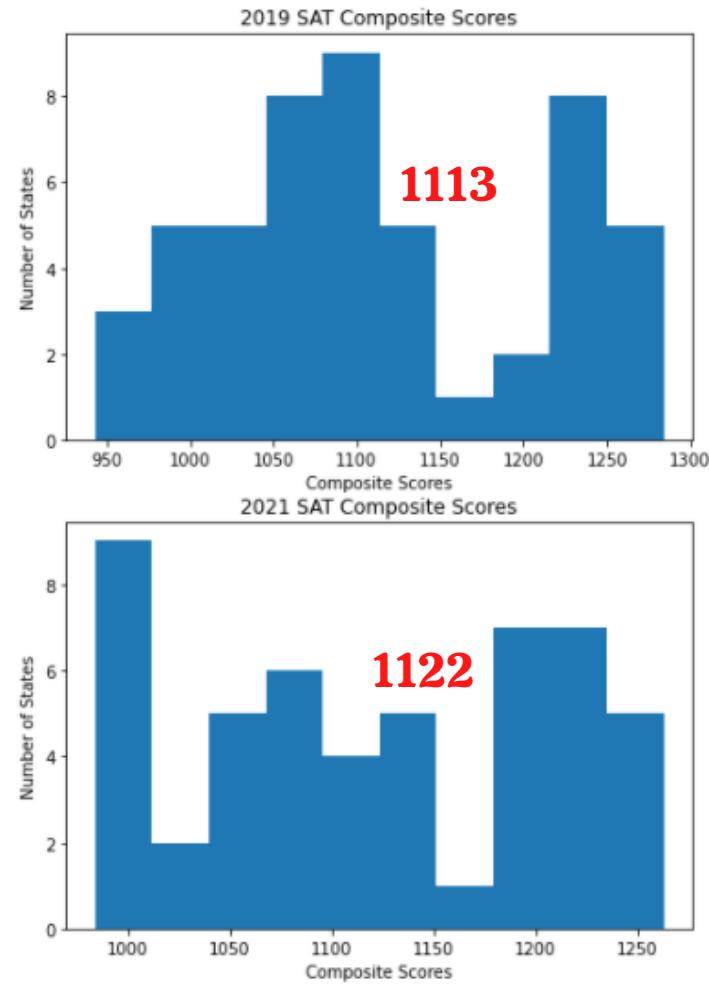
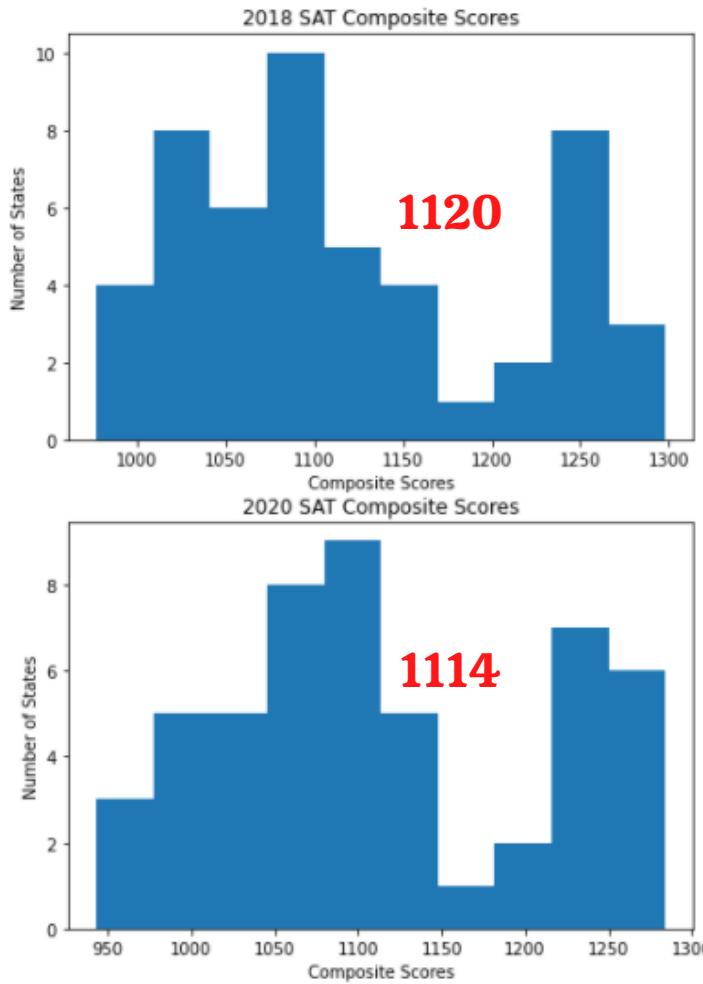
SAT Participation 2018 - 2021

Consistent drop in participation.



SAT Composite 2018 - 2021

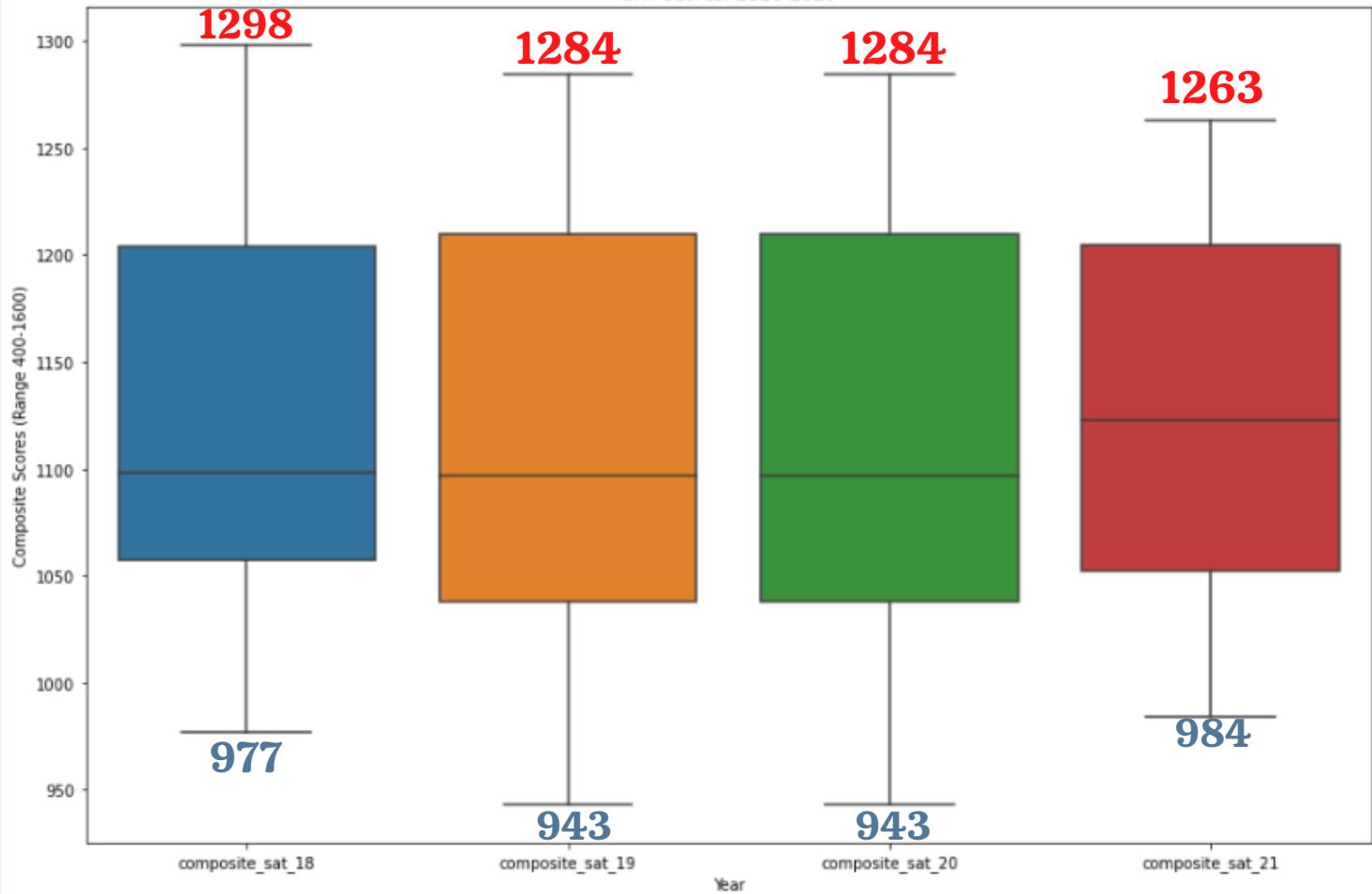
No outstanding change in mean scores.



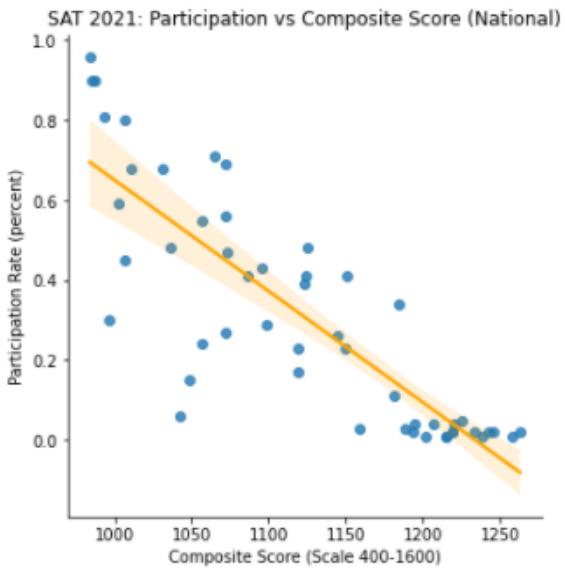
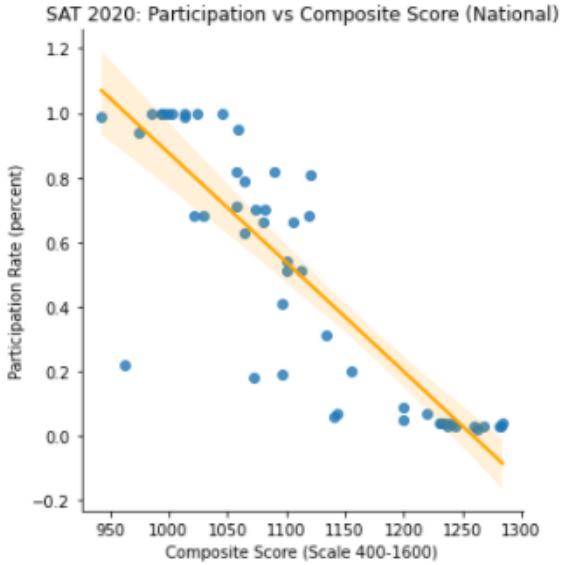
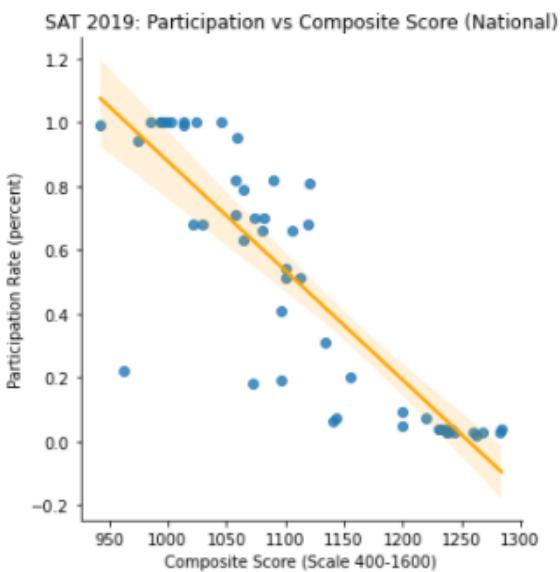
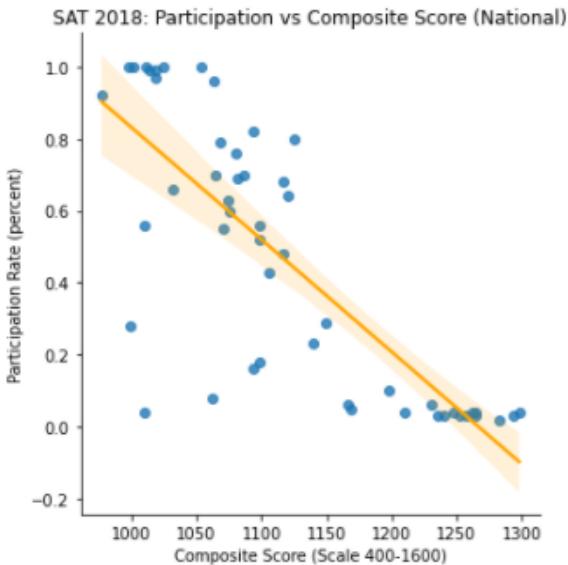
SAT Scores Range 2018 - 2021

No significant disruption.

SAT Scores: 2018-2020



A similar negative correlation between participation and average score!



Problem Statement

What impact did COVID-19 have on
the testing metrics of ACT and/or SAT?

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Conclusions

