Is SAT a good indicator of college readiness?

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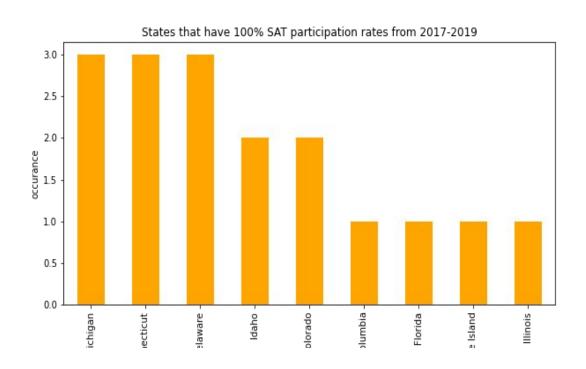
Backgrounds about SAT

- Composition:
 - Evidence based reading and writing
 - Math
 - Optional essay
- SAT were administered to high school since 1926.
- Colleges have been using SAT scores as a measure for college readiness in combination to GPA.

Backgrounds about SAT (cont.)

- Covid-19 Pandemic
 - School shut down, and transition to virtual learning environments
 - Cancellation of SAT test dates
 - Closure of SAT prep classes.
- Changes on college admission requirements:
 - SAT optional for 2021
 - Stanford university, Harvard college, Princeton university
 - SAT no longer a requirement.
 - Austin college, Chapman university, and Whitman college, etc.

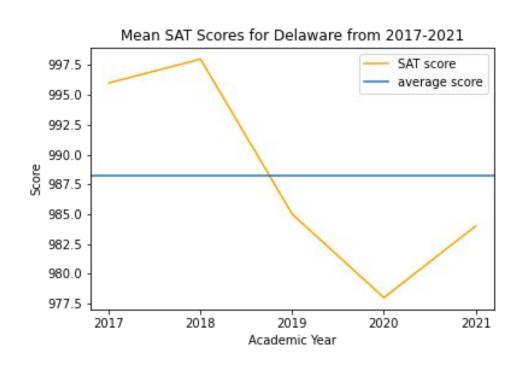
SAT participation



- Sat scores by states:

Michigan,
Connecticut, and
Delaware maintained
100% SAT
participation rates
for all three years.

Incorporate 2020, 2021 Delaware SAT scores

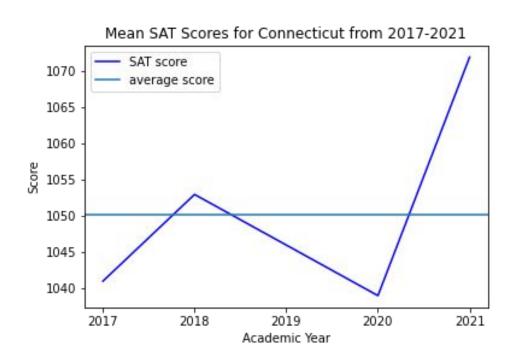


Max = 998

Mean = 988.2

Low = 978

Incorporate 2020, 2021 Connecticut SAT scores



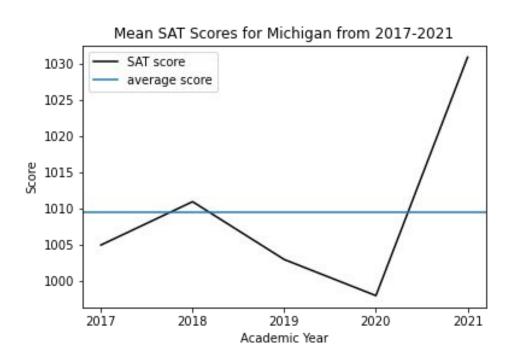
$$Max = 1072$$

Mean =
$$1050.2$$

$$Low = 1039$$

 Connecticut students have the highest mean score among the three states.

Incorporate 2020, 2021 Michigan SAT scores



Max = 1031

Mean = 1009.6

Low = 998

Conclusion

- Yes, SAT is still a good indicator for college readiness.
- Attending school = better SAT grades
- Scores favor students from higher socioeconomic class, but schools/online provide a lot of free resources that help everyone success.
 - https://collegereadiness.collegeboard.org/
 - https://www.khanacademy.org/test-prep/sat
- Taking the SAT will prep you for future tests.