

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green. They are positioned diagonally, with the blue one partially covering the green one.

SAT & ACT Analysis

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PROBLEM

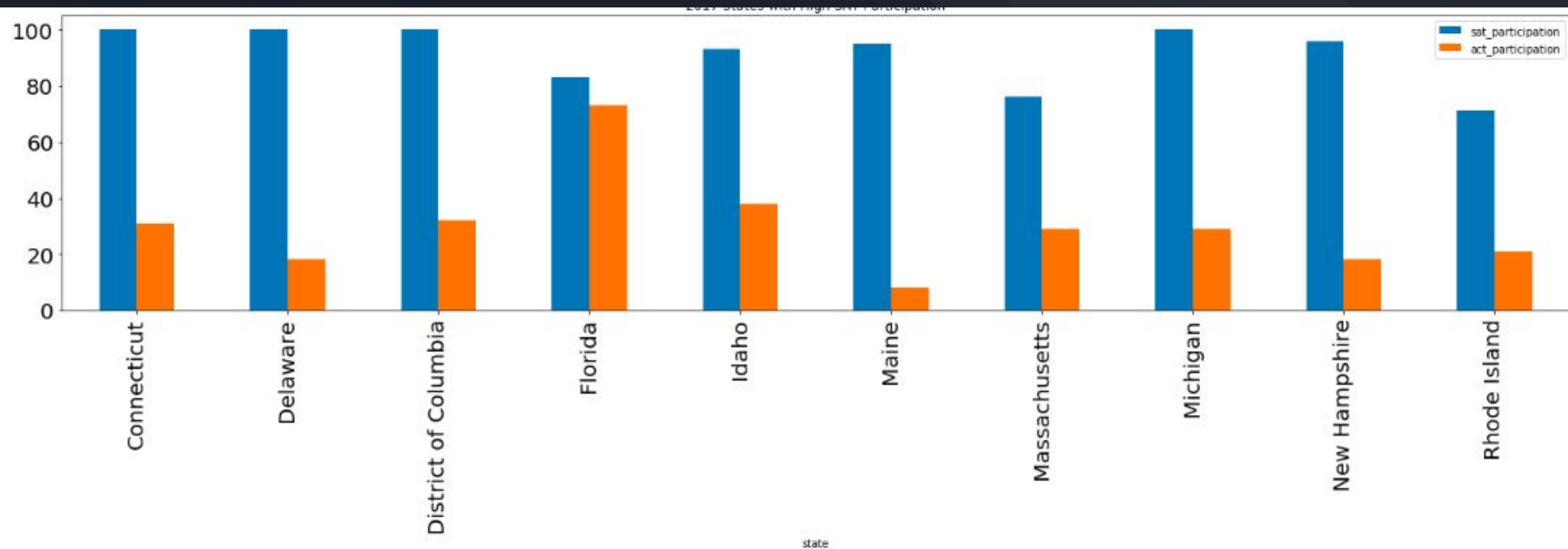
The new format for the SAT was released in March 2016. We are looking for ways to increase SAT participation rate.

METHODOLOGY

Analyse SAT and ACT data
from 2017 and 2018

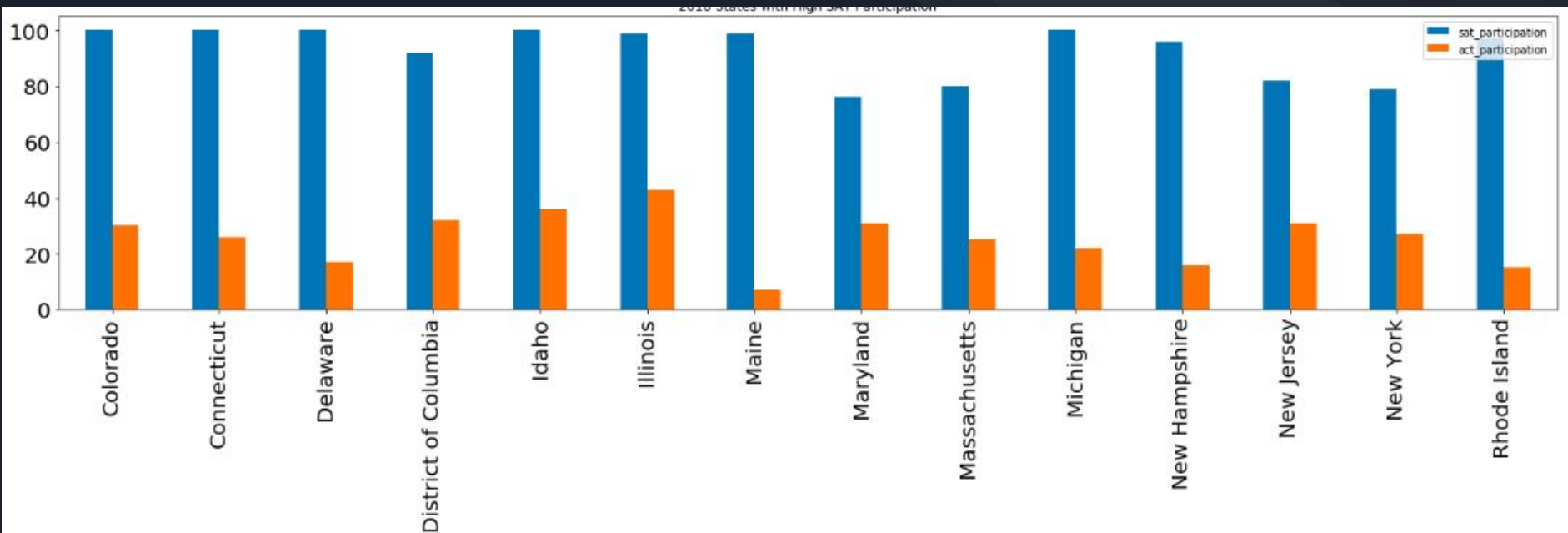


FINDINGS



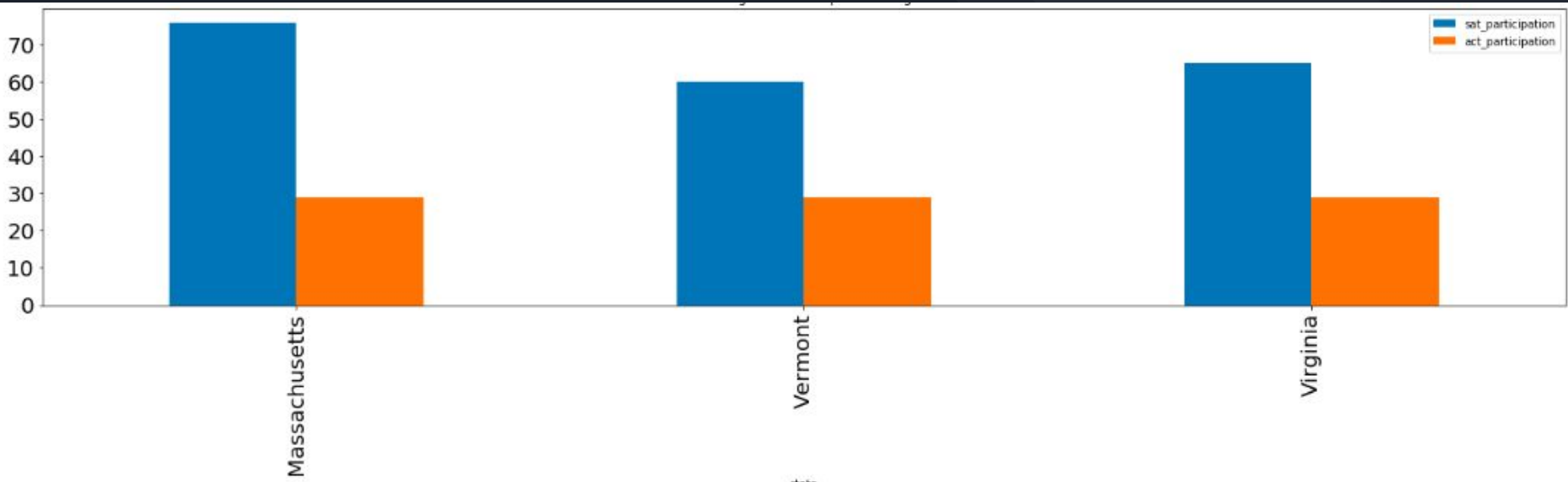
10 States with high SAT participation rate > 70% 2017

FINDINGS



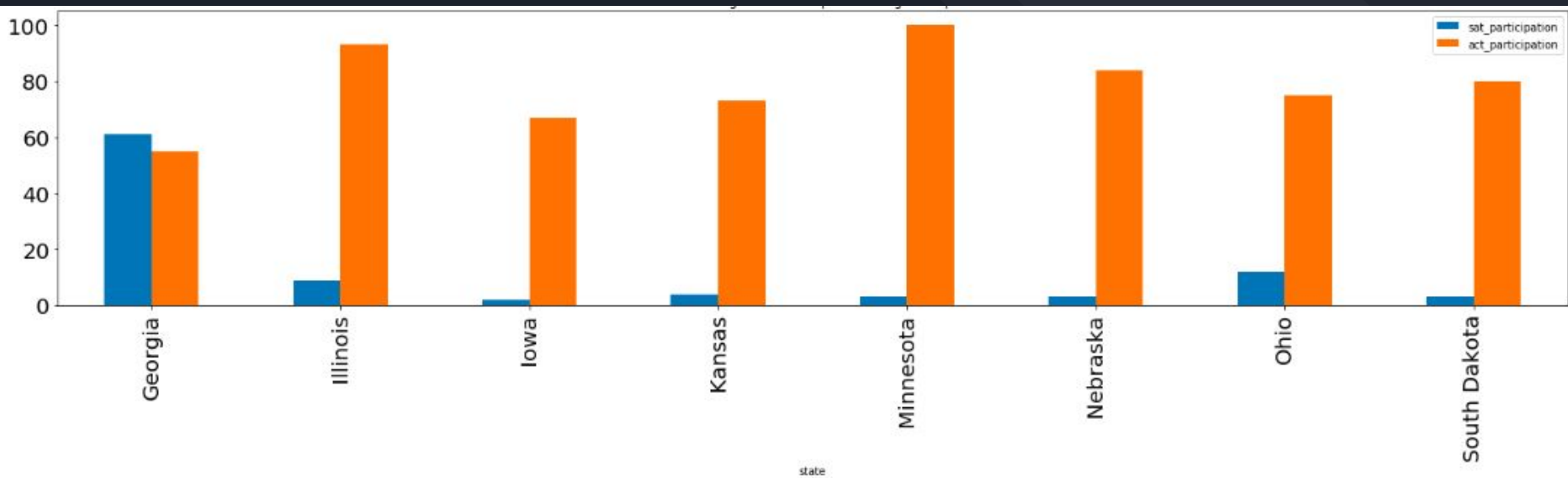
14 States with high SAT participation rate > 70% 2018

FINDINGS



3 States with high SAT participation rate > 70% with a good total score (slightly less than mean)

FINDINGS



8 States with high ACT participation rate > 70% with a good total score (more than mean) 2017

FINDINGS



6 States with high ACT participation rate > 70% with a good total score (more than mean) 2018

SUMMARY

- When SAT participation is high (more than 70%) there will still be a significant number of ACT participation.
- When ACT participation is high, SAT participation will be very low.
- There are more states with high ACT participation (more than 50%) and do well in ACT (score above mean).
- There are no states with more than 50% SAT participation and do well (score above mean). If we compare to a lower score slightly below mean score, there are only 3 states with more than 50% SAT participation. Compared to 8 for ACT.

RECOMMENDATIONS

- SAT must work closely with a State's education board to encourage them to make SAT mandatory.
- SAT may need to relook its rigour of its testing as no state with high participation actually score higher than the mean.