Growing the SAT

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Agenda

- Introduction & context
- Explore data
- Recommendations
- Questions

Introduction



Morgan Hofmann

Data Scientist

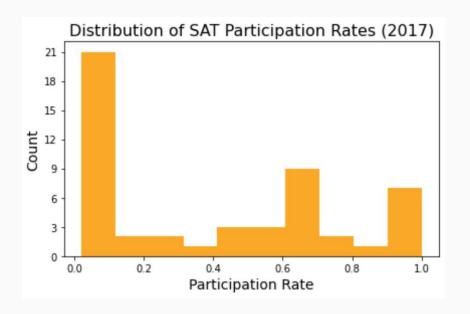
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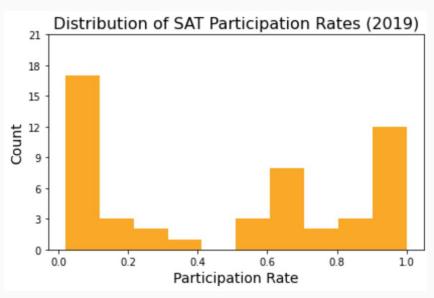
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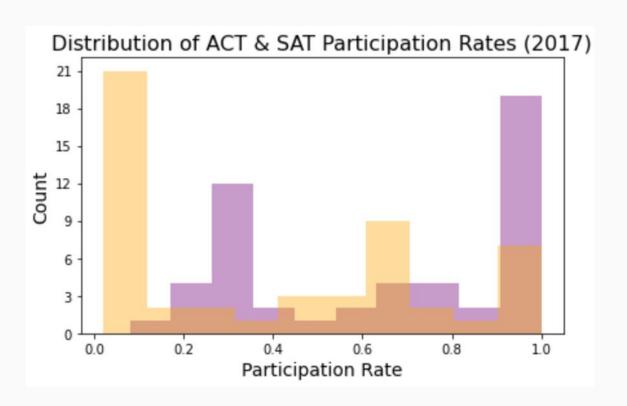
Context

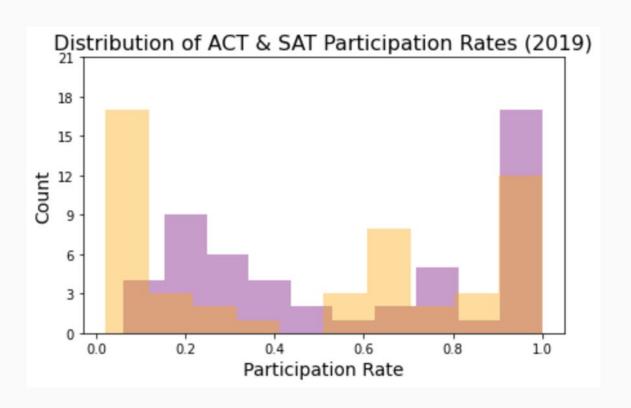
- New SAT was released in 2016
- SAT & ACT participation rates for each state have since changed
- The goal of this research:
 - Identify states with decreasing SAT rates as opportunity areas for the SAT College Board

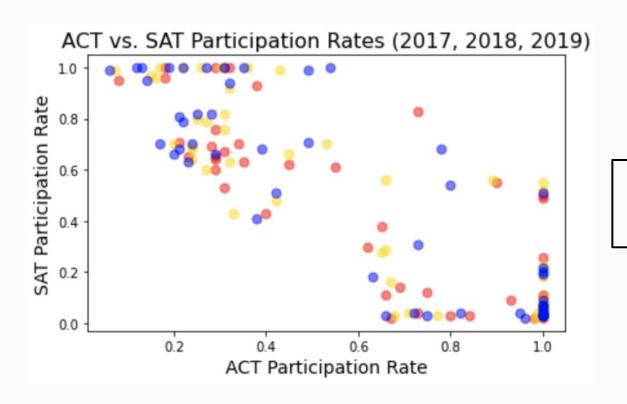
	state	act_17	act_18	act_19	sat_17	sat_18	sat_19
0	alabama	1.00	1.00	1.00	0.05	0.06	0.07
1	alaska	0.65	0.33	0.38	0.38	0.43	0.41
2	arizona	0.62	0.66	0.73	0.30	0.29	0.31
3	arkansas	1.00	1.00	1.00	0.03	0.05	0.06



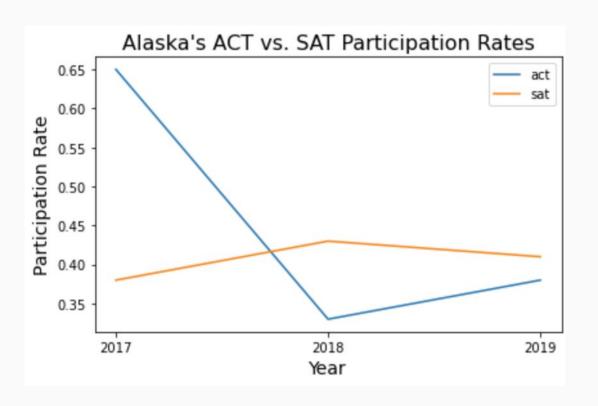








201720182019



Recommendations

Original Goal

 Identify states with decreasing SAT rates as opportunity areas for the SAT College Board

Recommendations

 Pursue Alaska as an opportunity area for growing the SAT

Recommendations

- Why Alaska?
 - Low awareness of testing
 - Barriers to physically access and pay for testing
 - Low college-going rate
 - The College Board is "dedicated to promoting excellence and equity in education"

The SAT has room to grow in Alaska!

Questions?

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Sources

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- https://www.collegeraptor.com/getting-in/articles/act-sat/states-act-sat-given-free/
- https://www.alaskapublic.org/2021/04/06/fewer-alaskan-students-qualifying-for-or-using-state-scholarship-fund-review-finds/
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