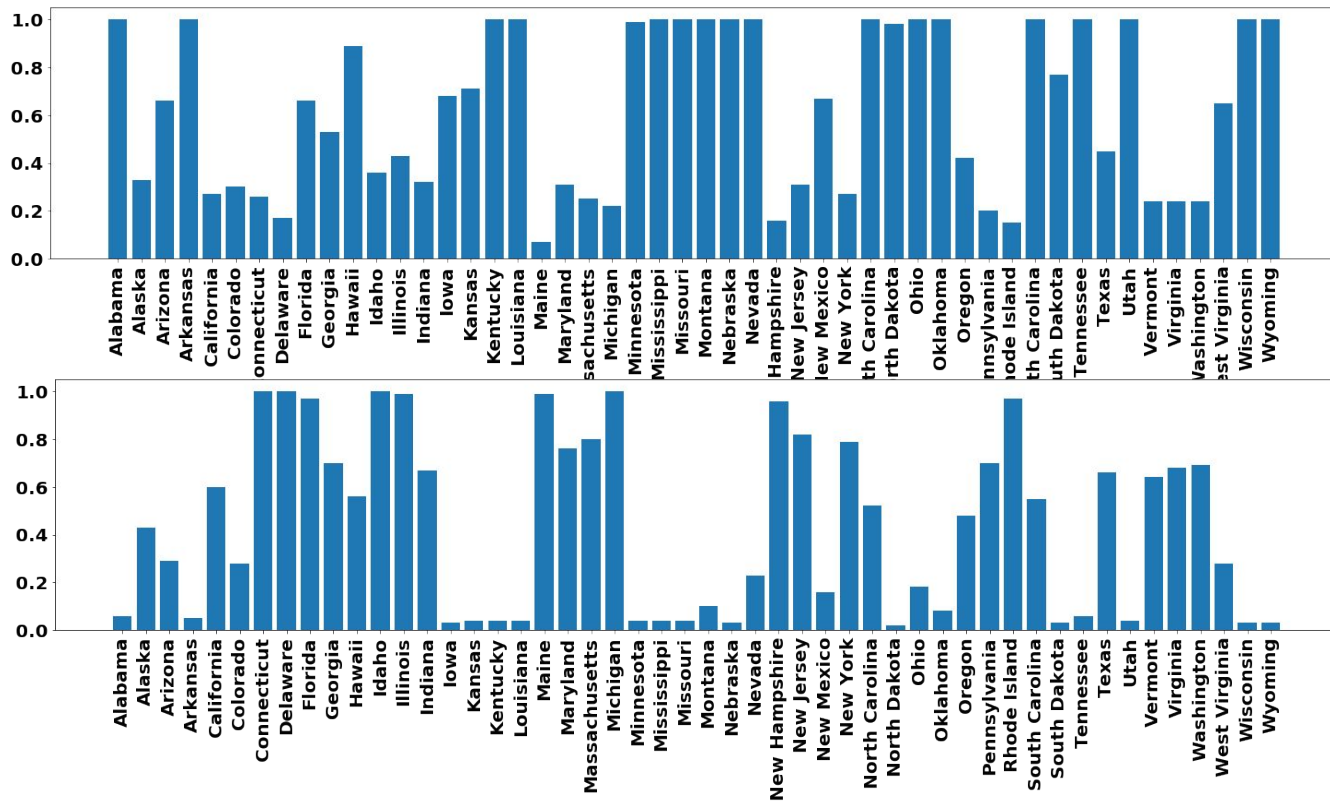

SAT vs ACT

Objective: Increase SAT
participation rates

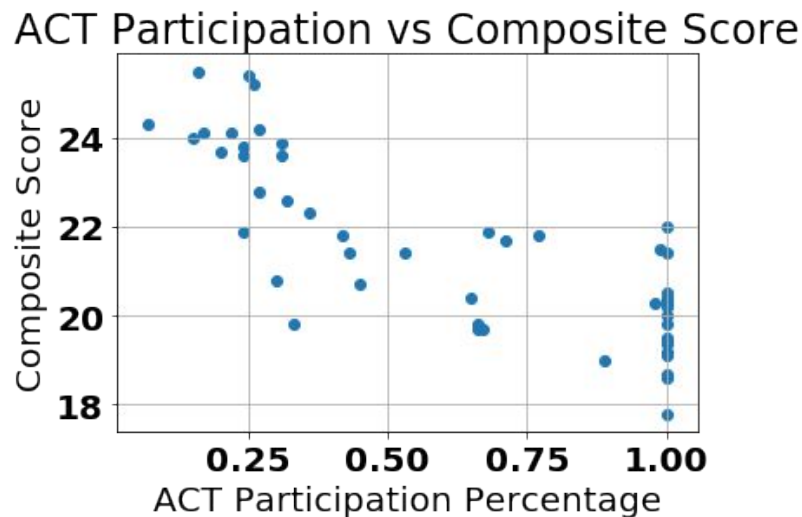
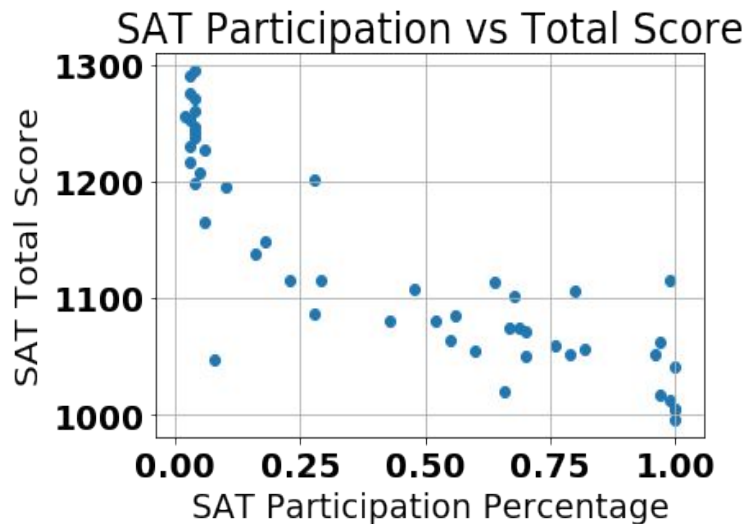
ACT vs SAT Participation Rates

Findings from EDA

- ACT participation is larger than SAT participation
- SAT Participation basically nonexistent in the midwest and south



Findings from EDA



As the test participation increases,
the lower the average test scores
become

Table A2 : ACT Composite to SAT Total

ACT	SAT	SAT Range
36	1590	1570–1600
35	1540	1530–1560
34	1500	1490–1520
33	1460	1450–1480
32	1430	1420–1440
31	1400	1390–1410
30	1370	1360–1380
29	1340	1330–1350
28	1310	1300–1320
27	1280	1260–1290
26	1240	1230–1250
25	1210	1200–1220
24	1180	1160–1190
23	1140	1130–1150
22	1110	1100–1120
21	1080	1060–1090
20	1040	1030–1050
19	1010	990–1020
18	970	960–980
17	930	920–950
16	890	880–910
15	850	830–870
14	800	780–820
13	760	730–770
12	710	690–720
11	670	650–680
10	630	620–640
9	590	590–610

MIT Admission Rates Class of 2022

Distribution of SAT scores (Math)

SCORE	APPLICANTS	ADMITS	ADMIT RATE
750-800	11,968	1,077	9%
700-740	2,200	46	2%
650-690	1,048	0	0%
600-640	451	1	0%
< 600	329	0	0%

Distribution of ACT scores (Math)

SCORE	APPLICANTS	ADMITS	ADMIT RATE
34-36	6,451	595	9%
31-33	1,816	103	6%
28-30	817	9	1%
25-27	356	0	0%
< 25	151	0	0%

Distribution of SAT scores (ERW)

SCORE	APPLICANTS	ADMITS	ADMIT RATE
750-800	6,104	651	11%
700-740	5,208	342	7%
650-690	2,743	109	4%
600-640	1,203	20	2%
< 600	738	2	0%

Distribution of ACT scores (English)

SCORE	APPLICANTS	ADMITS	ADMIT RATE
34-36	6,989	615	9%
31-33	1,256	67	5%
28-30	572	16	3%
25-27	406	7	2%
< 25	368	2	1%

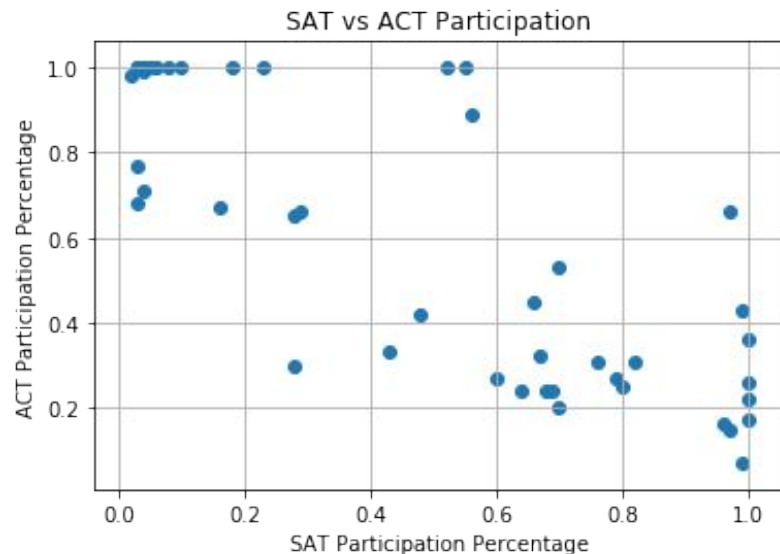
Conclusions & Suggestions

Focusing on states in the south and midwest would have the the most effect

Working with states to make the SAT mandatory for high school students

Subsidizing exam fees for all students

Explain to students and parents that colleges accept both exams and one is not easier than the other



Sources

- <https://mitadmissions.org/apply/process/stats/>
- <https://collegereadiness.collegeboard.org/pdf/guide-2018-act-sat-concordance.pdf>