

College Board

SAT Participation in New Mexico



The Problem: ACT in New Mexico



Company

New Mexico

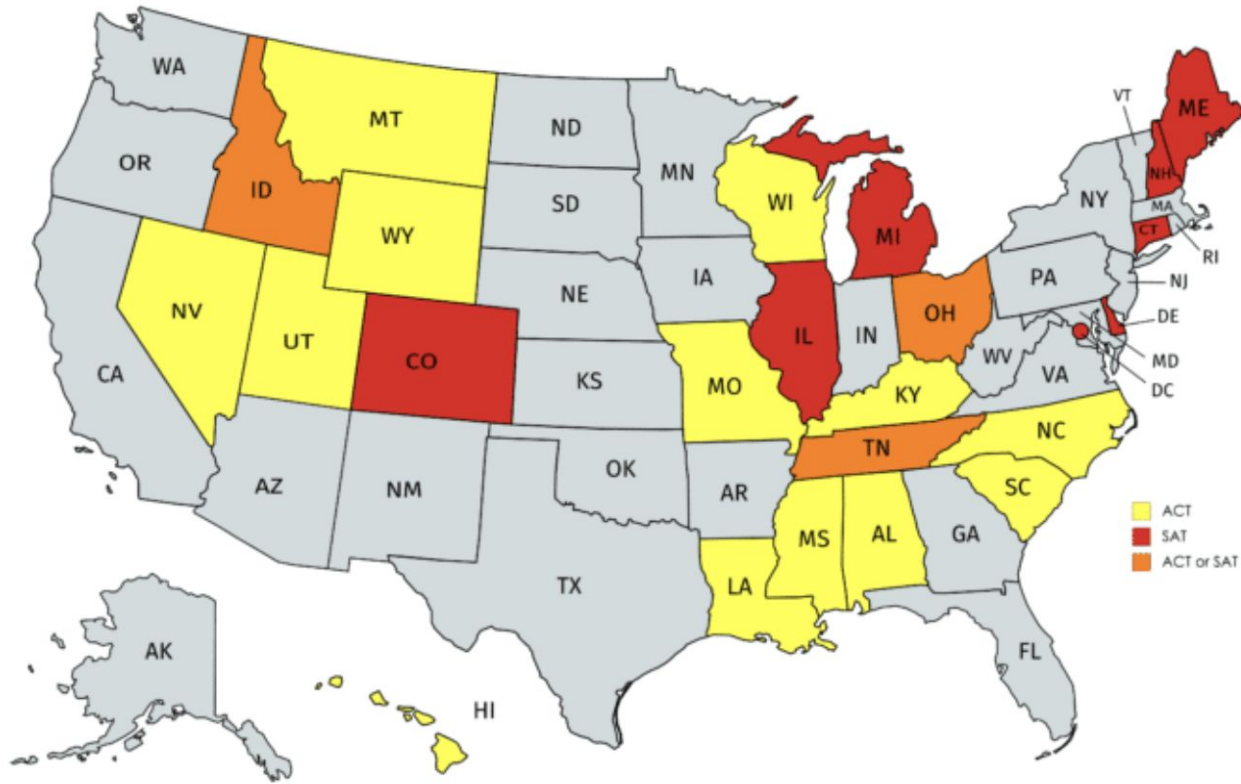
Participation rates in New Mexico are extremely low even though the ACT is not required there.

We will look at why it is a great state to have the SAT as the standard test.

How will data help us?

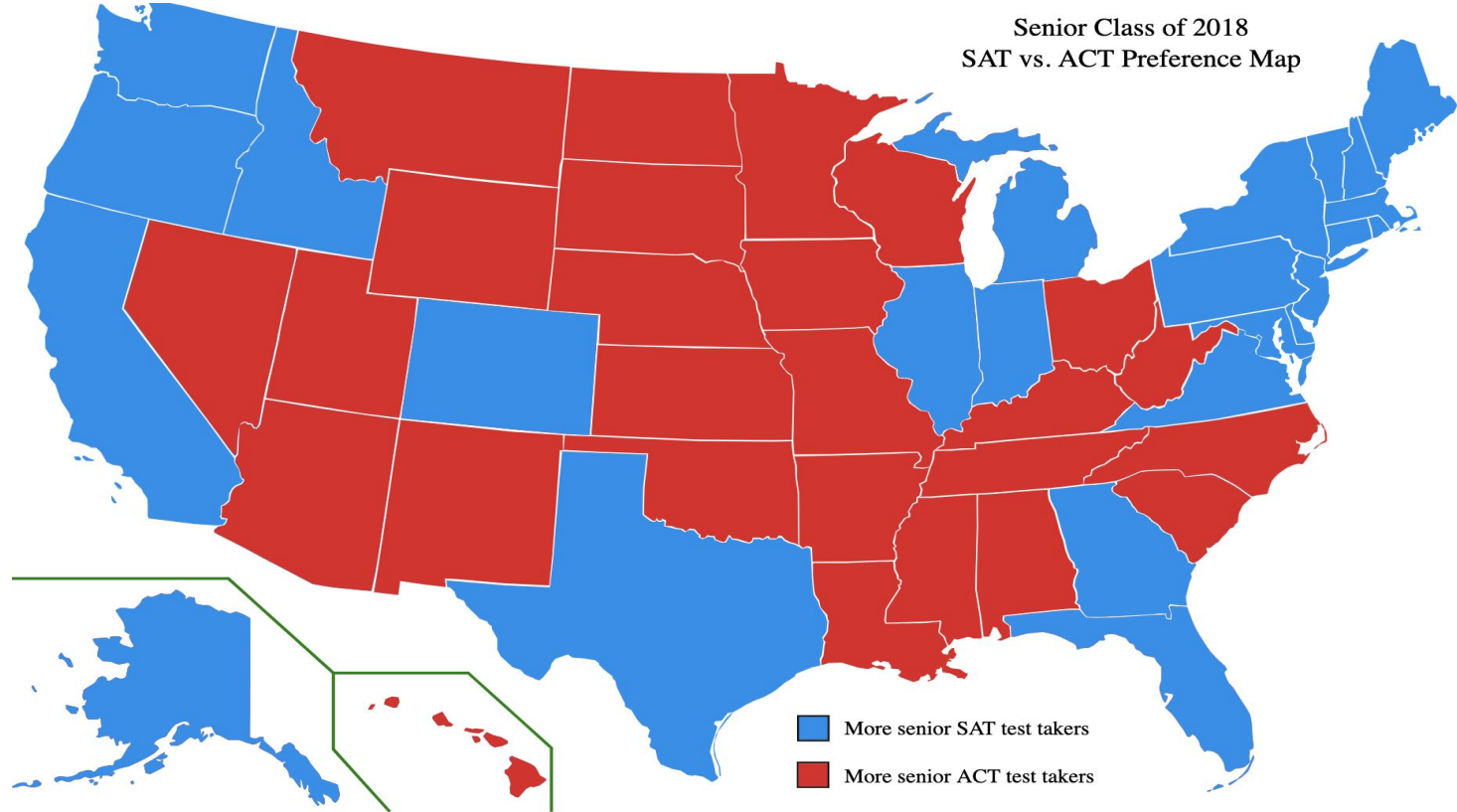
We will talk about why the SAT is a better fit than the ACT by looking at state specific ethnicity, participation rates, required testing and past scores.

Required ACT and SAT Testing by State



Source: <https://magoosh.com/hs/act/2017/states-that-require-the-act-or-sat/>

Higher participation by state



Looking at participation in New Mexico

	act_participation_2017	act_participation_2018	sat_participation_2017	sat_participation_2018
state				
Nebraska	84.0	100.0	3.0	3.0
Nevada	100.0	100.0	26.0	23.0
New Hampshire	18.0	16.0	96.0	96.0
New Jersey	34.0	31.0	70.0	82.0
New Mexico	66.0	67.0	11.0	16.0
New York	31.0	27.0	67.0	79.0
North Carolina	100.0	100.0	49.0	52.0
North Dakota	98.0	98.0	2.0	2.0
Ohio	75.0	100.0	12.0	18.0

Difference between SAT and ACT

The two exams may have appeal to different types of students, says Jumamil, who is based out of a Kaplan office in California. Students with a strong English background "may flourish on the ACT," which puts more emphasis on verbal skills, she says, while for students who are strong in math, "the SAT may reflect that much better."



Source: <https://www.usnews.com/education/best-colleges/articles/act-vs-sat-how-to-decide-which-test-to-take>

The Five States With the Largest Hispanic/Latino Populations

1. New Mexico - 48.5%

New Mexico has the largest Hispanic population in the US, at **42.1%** of the state's population. People in the state have ancestry from all over Latin America, though research shows that many are descendants of the original Spanish and Mexican settlers in the area. New Mexico has a bilingual constitution, though the US Constitution does not provide for a bilingual state. Still, the state has provisions for a bilingual educational system. A unique version of Americanized Spanish is spoken by many in the state.

2. Texas - 39.1%

3. California - 38.9%

4. Arizona - 30.9%

5. Nevada - 28.5%



Flag of New Mexico

Average 2017 ACT Scores by Race/Ethnicity in New Mexico

Table 2.3. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	All Students	13,523	100	18.6	19.4	20.4	20.0	19.7	20.0
	Black/African American	186	1	17.8	18.3	19.2	18.9	18.7	18.9
	American Indian/Alaska Native	1,187	9	14.6	17.0	16.8	17.4	16.6	17.5
	White	3,318	25	22.1	21.7	23.7	22.7	22.7	22.4
	Hispanic/Latino	7,366	54	17.5	18.5	19.3	19.2	18.8	19.1
	Asian	310	2	22.1	23.4	22.4	22.8	22.8	23.3
	Native Hawaiian/Other Pac. Isl.	18	0	17.5	18.8	19.5	17.4	18.4	18.4
	Two or More Races	394	3	19.7	19.8	21.4	21.0	20.6	20.7
	Prefer not/No Response	744	6	18.4	19.2	20.2	19.7	19.5	19.7

ACT Subject	Grade
English	17.5
Reading	19.3
English and Reading	36.8
Math	18.5

Average 2017 SAT Scores by Race/Ethnicity in New Mexico

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	48	2%	994	494	500	31%	46%	38%	48%
Asian	171	7%	1217	593	624	75%	88%	81%	6%
Black/African American	71	3%	1044	525	519	48%	75%	51%	23%
Hispanic/Latino	917	39%	1090	553	537	50%	78%	52%	20%
Native Hawaiian/Other Pacific Islander	5	0%							
White	971	41%	1189	606	582	69%	91%	70%	8%
Two or More Races	75	3%	1134	583	551	59%	92%	60%	7%
No Response	84	4%	1080	553	527	46%	76%	50%	20%

Grade	SAT Subject
43	ERW
22	Math

Source for SAT scores: <https://reports.collegeboard.org/pdf/2017-new-mexico-sat-suite-assessments-annual-report.pdf>

Source for conversion table: <https://www.act.org/content/dam/act/unsecured/documents/ACT-SAT-Concordance-Tables.pdf>

ACT Subject	Grade
English	17.5
Reading	19.3
English and Reading	36.8
Math	18.5

+6.2

+3.5

Grade	SAT Subject
43	ERW
22	Math

New Mexico, Hispanic/Latino, 2017, ACT vs SAT

Conclusion

Throw money at New Mexico



New Mexico is an state dominated by the ACT and our data indicates that the SAT will give better scores for a considerable portion of the population