

2019

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[™] 10

PSAT[™] 8/9

Vermont

DATA EMBARGO IN EFFECT. Information in this report is embargoed from dissemination to the media and general public until the College Board makes it publicly available **by mid September**. Prior to that time, you may use the data and other information in this report for internal purposes. If you have questions, please contact the College Board communications department at communications@collegeboard.org.

About This Report

This report presents data on students in the class of 2019 who took the current SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—during the 2018-19 school year.

Within each assessment, test takers are counted only once and only their latest scores and most recent demographic responses are summarized. Most students supply optional demographic information when they register for or take tests in the SAT Suite of Assessments, which provides valuable contextual information to aid in interpreting and understanding individual and group scores.

Score Ranges

Here are the ranges for reported scores for the Evidence-Based Reading and Writing (ERW) and Math sections of each assessment in the SAT Suite:

- SAT sections: 200–800
- PSAT/NMSQT and PSAT 10 sections: 160–760
- PSAT 8/9 sections: 120–720

Race/Ethnicity Data Collection and Reporting

In June 2015, the College Board aligned its collection and reporting of race/ethnicity categories with U.S. Department of Education guidelines. In addition, while previous SAT cohort assignment reflected self-reported information collected during SAT or SAT Subject Test registration only, it now leverages the most recent information from the SAT, PSAT-related assessment, or AP programs in an effort to more closely align with school, district, and state data systems. For these reasons, we advise caution when comparing data points in this report to those in previous reports.

Caveat on Using the Data

Relationships between test scores and other background or contextual factors are complex and interdependent. Caution is warranted when using scores to compare or evaluate teachers, schools, districts, or states, because of differences in participation and test taker populations.

Statistical Definitions

Mean score: The mean score is the arithmetic average of a defined set of test scores. Mean score statistics are reported here if there are ten or more students in a group or subgroup. Due to rounding, the mean section scores (ERW and Math) may not add up to the Total score.

Scaled score: A scaled score is the result of adjusting a raw score (the number of questions answered correctly) in ways that ensure that results across different test forms are comparable. The scores shown here and reported to educators, students, and institutions are scaled scores.

Standard deviation (SD): The standard deviation is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a more widely dispersed distribution of scores.

College and Career Readiness Benchmarks

Each assessment in the SAT Suite has an associated set of metrics called the College and Career Readiness Benchmarks.

- The SAT Math benchmark is the section score associated with a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses in algebra, statistics, precalculus, or calculus.
- The SAT Evidence-Based Reading and Writing (ERW) benchmark is associated with a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses in history, literature, social science, or writing.

The grade-level benchmark scores for PSAT-related assessments are based on expected student growth toward the SAT benchmarks at each grade. While SAT benchmarks indicate likelihood of success in college, grade-level benchmarks indicate whether a student is on track for college and career readiness for their grade. The benchmarks are set to reflect typical annual growth from year to year from 8th through 12th grades.

Assessment/ Grade level	ERW Section Score	Math Section Score
SAT	480	530
Grade 11	460	510
Grade 10	430	480
Grade 9	410	450
Grade 8	390	430

The current SAT Suite benchmark outcomes should not be compared against results from the old SAT or PSAT/NMSQT, as the score scale and benchmark definitions have changed.

Benchmark statistics are reported if there are ten or more students in a group or subgroup.

About the College Board

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success—including the SAT® and the Advanced Placement Program® (AP®). The organization also serves the education community through research and advocacy on behalf of students, educators and schools. For further information, visit www.collegeboard.org.

© 2019 The College Board. College Board, AP, SAT, and the acorn logo are registered trademarks of the College Board. PSAT/NMSQT is a registered trademark of the College Board and National Merit Scholarship Corporation. PSAT and SAT Subject Tests are trademarks owned by the College Board. All other marks are the property of their respective owners. Visit the College Board on the web: collegeboard.org.

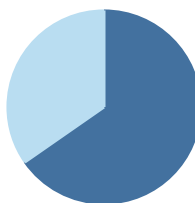
SAT Suite Participation Summary

The SAT Suite of Assessments — the SAT (grades 12 and 11), PSAT/NMSQT and PSAT 10 (grades 11 and 10), and PSAT 8/9 (grades 9 and 8) — measures a student’s college and career readiness. Together, these assessments provide a comprehensive solution that systematically and progressively measures the knowledge, skills, and understandings essential for success in college and career.

10,053 test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2018-19 school year.

Class of 2019

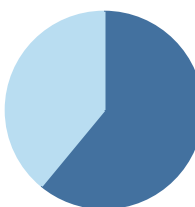
SAT Takers ¹	4,373
High School Graduates ²	6,676
SAT Participation Rate	66%



66% of graduates in the class of 2019 took the SAT during high school

Class of 2020

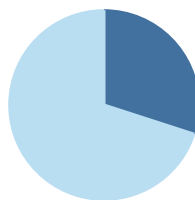
PSAT/NMSQT Takers ³	4,304
11th-Grade Enrollment ²	7,109
Participation Rate	61%



61% of 11th graders took the PSAT/NMSQT last fall

Class of 2021

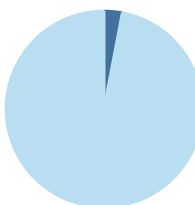
PSAT/NMSQT or PSAT 10 Takers ³	2,156
10th-Grade Enrollment ²	7,283
Participation Rate	30%



30% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

Class of 2022

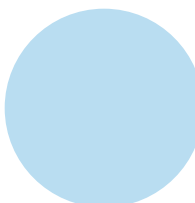
PSAT 8/9 Takers ³	224
9th-Grade Enrollment ²	7,408
Participation Rate	3%



3% of 9th graders took the PSAT 8/9 in 2018-19

Class of 2023

PSAT 8/9 Takers ³	12
8th-Grade Enrollment ²	6,643
Participation Rate	0%



0% of 8th graders took the PSAT 8/9 in 2018-19

¹ Reflects 2019 high school graduates who took the current SAT during high school.

² Knocking at the College Door, WICHE, December 2016.

³ PSAT-related assessment data reflect students who tested during the 2018-19 school year.

SAT Participation and Performance

Data reflect 2019 high school graduates who took the current SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

Total	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	4,373		1106	560	546	54%	79%	56%	18%
Took Essay ¹	2,480	57%	1145	580	566	62%	84%	64%	14%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	38	1%	942	483	459	18%	42%	26%	50%
Asian	206	5%	1203	566	638	67%	78%	79%	11%
Black/African American	109	2%	968	486	482	28%	45%	31%	51%
Hispanic/Latino	161	4%	1057	541	516	46%	73%	49%	24%
Native Hawaiian/Other Pacific Islander	1	0%							
White	3,546	81%	1113	565	547	56%	82%	58%	16%
Two or More Races	163	4%	1107	567	540	51%	79%	52%	20%
No Response	149	3%	999	510	488	29%	59%	31%	39%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	2,315	53%	1089	558	531	49%	79%	51%	19%
Male	2,054	47%	1125	562	563	60%	80%	63%	17%
No Response	4	0%							

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	3,839	88%	1107	563	544	54%	81%	56%	17%
English and Another Language	250	6%	1103	555	548	55%	75%	57%	22%
Another Language	212	5%	1141	541	600	55%	69%	67%	19%
No Response	72	2%	956	490	466	17%	50%	18%	49%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	74	2%	939	473	466	20%	43%	20%	57%
High School Diploma	1,034	24%	1030	519	511	36%	67%	40%	29%
Associate Degree	389	9%	1049	532	517	40%	74%	44%	22%
Bachelor's Degree	1,528	35%	1125	570	555	59%	85%	62%	13%
Graduate Degree	1,209	28%	1192	606	586	72%	90%	73%	8%
No Response	139	3%	951	485	467	19%	46%	21%	52%

SAT Fee Waiver ²	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	790	18%	1029	523	506	37%	66%	40%	31%
Did not use	3,583	82%	1123	568	554	57%	82%	60%	15%

¹ Reflects the most recent essay of test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date.

² Reflects students who used a fee waiver for an SAT or Subject Test registration at any point. Caution is warranted if using fee waiver usage to estimate participation and performance for low-income students. For example, fee-waiver usage will likely understate low-income participation in locations in which students participate in SAT School Day under a district or state contract.

SAT Participation and Performance: Score Distributions

Data reflect 2019 high school graduates who took the current SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

Total and Section Scores

Total Score			ERW			Math		
1400–1600	277	6%	700–800	370	8%	326	7%	
1200–1390	1,092	25%	600–690	1,252	29%	930	21%	
1000–1190	1,784	41%	500–590	1,579	36%	1,809	41%	
800–990	1,059	24%	400–490	1,012	23%	1,043	24%	
600–790	160	4%	300–390	159	4%	259	6%	
400–590	1		200–290	1		6		
Mean	1106		Mean	560		546		
SD	180		SD	95		99		

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	429	455
30–34	1,243	1,463
25–29	1,697	1,481
20–24	841	821
15–19	156	151
10–14	7	2
Mean	28	28
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	464	410	326
30–34.5	1,367	1,221	930
25–29.5	1,534	1,477	1,809
20–24.5	900	1,029	1,043
15–19.5	106	229	259
10–14.5	2	7	6
Mean	28	28	27
SD	5	5	5

Subscores

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	665	701	828	524	468	718	544
10–12	1,887	1,493	1,597	1,276	1,279	1,531	1,294
7–9	1,318	1,667	1,481	1,463	1,958	1,383	1,700
4–6	431	502	442	986	630	599	744
1–3	72	10	25	124	38	142	91
Mean	10	10	10	9	9	9	9
SD	3	3	3	3	3	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	14	92	815	637	616	186	120	5	1
Analysis	4	14	174	451	769	498	570	4	1
Writing	36	165	1,262	490	429	67	31	5	1

¹ Reflects the most recent essay of test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date.

SAT Participation and Performance: Score Distributions by Subgroup

Data reflect 2019 high school graduates who took the current SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	4,373	2,315	2,054	38	206	109	161	1	3,546	163

Total Score

1400–1600	6%	5%	8%	0%	22%	1%	1%		6%	7%
1200–1390	25%	22%	28%	5%	31%	14%	20%		26%	28%
1000–1190	41%	43%	39%	26%	33%	25%	46%		42%	37%
800–990	24%	27%	22%	47%	13%	46%	27%		23%	22%
600–790	4%	4%	3%	21%	2%	15%	7%		3%	6%
400–590	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section Scores - ERW

700–800	8%	8%	9%	3%	12%	1%	6%		9%	9%
600–690	29%	27%	30%	13%	29%	14%	27%		29%	31%
500–590	36%	37%	36%	24%	31%	27%	35%		37%	34%
400–490	23%	24%	22%	47%	25%	42%	24%		22%	25%
300–390	4%	3%	4%	13%	4%	17%	8%		3%	1%
200–290	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section (Test) Scores - Math¹

700–800 (35–40)	7%	5%	11%	0%	39%	2%	1%		6%	8%
600–690 (30–34.5)	21%	18%	25%	3%	25%	10%	16%		22%	23%
500–590 (25–29.5)	41%	43%	40%	39%	22%	34%	40%		43%	34%
400–490 (20–24.5)	24%	28%	19%	29%	10%	35%	34%		23%	27%
300–390 (15–19.5)	6%	7%	5%	29%	3%	17%	9%		5%	8%
200–290 (10–14.5)	0%	0%	0%	0%	0%	2%	0%		0%	0%

Test Scores - Reading

35–40	11%	10%	12%	5%	12%	2%	6%		11%	10%
30–34	31%	30%	32%	13%	29%	15%	30%		32%	36%
25–29	35%	36%	34%	26%	32%	31%	36%		36%	33%
20–24	21%	22%	19%	53%	25%	38%	22%		19%	20%
15–19	2%	2%	3%	3%	2%	15%	6%		2%	1%
10–14	0%	0%	0%	0%	0%	0%	0%		0%	0%

Test Scores - Writing and Language

35–40	9%	9%	10%	3%	17%	2%	4%		10%	10%
30–34	28%	28%	28%	11%	27%	15%	30%		29%	31%
25–29	34%	34%	33%	24%	29%	25%	32%		35%	28%
20–24	24%	24%	23%	47%	21%	39%	25%		22%	23%
15–19	5%	5%	6%	16%	5%	19%	9%		4%	7%
10–14	0%	0%	0%	0%	0%	0%	0%		0%	0%

¹ The Math test score is found by dividing the Math section score by 20.

SAT Participation and Performance: Intended College Major and Degree-Level Goal

Data reflect 2019 high school graduates who took the current SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

Intended College Major	Test Takers	Percent	Total	Mean Score	
				ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	66	2%	1005	509	495
Architecture and Related Services	60	2%	1095	545	550
Area, Ethnic, Cultural, and Gender Studies	7	0%			
Biological and Biomedical Sciences	306	8%	1165	593	572
Business, Management, Marketing, and Related Support Services	431	11%	1096	544	552
Communication, Journalism, and Related Programs	97	2%	1149	599	551
Computer and Information Sciences and Support Services	128	3%	1217	602	614
Construction Trades, General	5	0%			
Education	197	5%	1049	534	515
Engineering	361	9%	1185	583	601
Engineering Technologies/Technicians	39	1%	1109	548	562
English Language and Literature/Letters	63	2%	1169	610	559
Family and Consumer Sciences/Human Sciences	15	0%	1001	509	493
Foreign Languages and Literatures, General	31	1%	1152	603	549
Health Professions and Related Clinical Sciences	614	16%	1074	546	529
History, General	46	1%	1151	601	550
Legal Studies, General	64	2%	1113	572	540
Liberal Arts and Sciences, General Studies and Humanities	35	1%	1170	620	549
Library Science/Librarianship	4	0%			
Mathematics and Statistics	51	1%	1248	599	650
Mechanic and Repair Technologies/Technicians	14	0%	1005	504	501
Military Technologies	10	0%	968	477	491
Multi/Interdisciplinary Studies	10	0%	1247	654	593
Natural Resources and Conservation	63	2%	1079	551	528
Parks, Recreation and Leisure Studies	35	1%	1006	499	507
Personal And Culinary Services, General	10	0%	946	473	473
Philosophy and Religious Studies	10	0%	1150	602	548
Physical Sciences	75	2%	1213	607	607
Precision Production	0				
Psychology, General	167	4%	1067	553	514
Public Administration and Social Service Professions	24	1%	1023	535	488
Security and Protective Services	116	3%	1042	532	510
Social Sciences	113	3%	1196	622	574
Theology and Religious Vocations	0				
Transportation and Materials Moving	3	0%			
Visual and Performing Arts, General	314	8%	1103	571	532
Other	49	1%	1031	528	503
Undecided	285	7%	1132	571	561

Degree-Level Goal

Certificate Program	16	0%	978	489	489
Associate Degree	43	1%	953	484	469
Bachelor's Degree	1,200	34%	1071	543	528
Master's Degree	1,080	31%	1148	582	566
Doctoral or Related Degree	582	17%	1196	606	589
Other	8	0%			
Undecided	581	17%	1112	566	546

SAT Score Sending: Institutions That Received the Most SAT Score Reports from Vermont

Of the 4,373 students from Vermont who took the SAT, 3,150 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the institutions that received the most score reports. A total of 1,096 institutions received score reports from Vermont students.

Institution	State	Type	Number of Students	% of Score Senders¹
University of Vermont	VT	Public College	1,695	53.8%
Castleton University	VT	Public College	488	15.5%
University of New Hampshire	NH	Public College	399	12.7%
Northeastern University	MA	Private College	273	8.7%
Vermont Technical College	VT	Public College	268	8.5%
University of Massachusetts Amherst	MA	Public College	268	8.5%
Saint Michael's College	VT	Private College	262	8.3%
Boston University	MA	Private College	239	7.6%
Champlain College	VT	Private College	190	6.0%
University of Rhode Island	RI	Public College	185	5.9%
Northern Vermont University	VT	Public College	167	5.3%
University of Maine	ME	Public College	166	5.3%
University of New England	ME	Private College	162	5.1%
Syracuse University	NY	Private College	161	5.1%
Clarkson University	NY	Private College	151	4.8%
Middlebury College	VT	Private College	151	4.8%
Boston College	MA	Private College	150	4.8%
University of Connecticut	CT	Public College	140	4.4%
University of Southern Maine	ME	Public College	139	4.4%
New York University	NY	Private College	128	4.1%
University of Colorado Boulder	CO	Public College	128	4.1%
Colby-Sawyer College	NH	Private College	126	4.0%
Norwich University	VT	Private College	126	4.0%
Dartmouth College	NH	Private College	123	3.9%
Keene State College	NH	Public College	122	3.9%
Rochester Institute of Technology	NY	Private College	122	3.9%
Cornell University	NY	Private College	117	3.7%
Penn State University Park	PA	Public College	114	3.6%
Plymouth State University	NH	Public College	113	3.6%
Rensselaer Polytechnic Institute	NY	Private College	113	3.6%
Endicott College	MA	Private College	113	3.6%
Quinnipiac University	CT	Private College	107	3.4%
St. Lawrence University	NY	Private College	104	3.3%
Ithaca College	NY	Private College	96	3.0%
Fordham University	NY	Private College	95	3.0%
University of Michigan	MI	Public College	93	3.0%
Husson University	ME	Private College	92	2.9%
Skidmore College	NY	Private College	82	2.6%
Brown University	RI	Private College	81	2.6%
Tufts University	MA	Private College	79	2.5%
American University	DC	Private College	79	2.5%
NCAA Eligibility Center	IN	Public College	76	2.4%
SUNY College at Plattsburgh	NY	Public College	73	2.3%
Bentley University	MA	Private College	72	2.3%
University of North Carolina at Chapel Hill	NC	Public College	72	2.3%

¹ Of students who designated that their SAT score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

PSAT/NMSQT and PSAT 10 Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	6,575	997	508	489	
PSAT/NMSQT	6,057	1001	511	490	
PSAT 10	527	957	478	479	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	3,438	52%	1001	517	484
Male	3,073	47%	996	500	496
No Response	64	1%	861	436	426

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	2,156	33%	951	482	469	43%	70%	46%	27%
11th Grade	4,305	65%	1023	523	500	44%	74%	45%	25%
Other/No Response	114	2%	923	469	454				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	98	1%	820	413	407
Asian	279	4%	1047	497	550
Black/African American	134	2%	907	465	441
Hispanic/Latino	277	4%	947	480	467
Native Hawaiian/Other Pacific Islander	13	0%	838	402	436
White	4,949	75%	1018	521	497
Two or More Races	223	3%	1014	516	498
No Response	602	9%	877	447	430

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	39	2%	838	424	414	10%	46%	10%	54%
Asian	81	4%	1017	469	548	54%	63%	80%	11%
Black/African American	28	1%	873	450	422	18%	50%	21%	46%
Hispanic/Latino	86	4%	923	465	458	35%	60%	38%	36%
Native Hawaiian/Other Pacific Islander	8	0%							
White	1,583	73%	968	493	474	47%	74%	50%	23%
Two or More Races	78	4%	971	492	479	47%	71%	47%	29%
No Response	253	12%	857	434	424	21%	52%	23%	46%

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	56	1%	807	406	401	2%	21%	4%	77%
Asian	196	5%	1064	510	554	54%	67%	63%	23%
Black/African American	105	2%	917	470	447	20%	56%	22%	42%
Hispanic/Latino	186	4%	961	488	472	34%	61%	35%	38%
Native Hawaiian/Other Pacific Islander	4	0%							
White	3,314	77%	1043	535	508	47%	79%	49%	20%
Two or More Races	142	3%	1037	528	509	49%	76%	51%	23%
No Response	302	7%	884	453	432	17%	44%	18%	55%

¹ Based on grade-level benchmarks.

PSAT/NMSQT and PSAT 10 Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

First Language Learned

10th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,731	80%	962	491	472	45%	73%	48%	25%
English and Another Language	157	7%	910	454	456	38%	55%	43%	40%
Another Language	74	3%	977	449	527	39%	57%	66%	16%
No Response	194	9%	872	441	431	24%	56%	27%	41%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	3,553	83%	1035	531	504	46%	77%	47%	22%
English and Another Language	313	7%	1001	510	491	38%	67%	40%	31%
Another Language	197	5%	1007	483	525	46%	63%	54%	28%
No Response	242	6%	886	453	433	17%	45%	18%	54%

Highest Level of Parental Education

10th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	53	2%	871	425	446	23%	51%	28%	43%
High School Diploma	567	26%	890	446	443	25%	56%	31%	39%
Associate Degree	165	8%	939	478	461	43%	72%	45%	26%
Bachelor's Degree	680	32%	998	508	490	55%	81%	57%	16%
Graduate Degree	406	19%	1035	530	505	62%	83%	65%	14%
No Response	285	13%	864	437	427	25%	52%	27%	46%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	140	3%	849	422	426	12%	34%	17%	61%
High School Diploma	1,034	24%	942	478	464	24%	60%	27%	38%
Associate Degree	306	7%	976	498	478	32%	68%	34%	30%
Bachelor's Degree	1,461	34%	1054	540	514	51%	83%	52%	16%
Graduate Degree	1,091	25%	1128	579	549	66%	90%	67%	10%
No Response	273	6%	877	448	429	17%	43%	18%	56%

High School Grade Point Average

10th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	137	6%	1119	570	549	82%	93%	82%	7%
A (93–96)	452	21%	1045	534	511	66%	87%	67%	12%
A- (90–92)	394	18%	987	501	487	55%	83%	60%	12%
B (80–89)	691	32%	892	449	442	26%	58%	31%	37%
C (70–79)	132	6%	790	397	393	8%	29%	8%	70%
D, E, or F (below 70)	9	0%							
No Response	341	16%	906	461	445	32%	63%	35%	35%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	262	6%	1205	617	588	82%	94%	82%	6%
A (93–96)	908	21%	1142	585	557	71%	92%	71%	8%
A- (90–92)	874	20%	1060	542	518	53%	86%	55%	12%
B (80–89)	1,593	37%	960	489	471	28%	66%	31%	32%
C (70–79)	272	6%	861	439	422	9%	39%	10%	61%
D, E, or F (below 70)	10	0%	867	445	422	10%	50%	10%	50%
No Response	386	9%	911	467	444	22%	50%	23%	49%

¹ Based on grade-level benchmarks.

PSAT/NMSQT and PSAT 10 Participation and Performance: Score Distributions by Subgroup - 11th Grade

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	4,305	2,275	2,013	56	196	105	186	4	3,314	142

Total Score

1400–1520	2%	2%	3%	0%	6%	0%	1%		3%	1%
1200–1390	16%	15%	17%	0%	23%	5%	12%		18%	18%
1000–1190	37%	39%	35%	7%	35%	30%	32%		40%	39%
800–990	32%	35%	30%	41%	24%	45%	32%		32%	34%
600–790	11%	9%	14%	50%	11%	18%	23%		8%	8%
320–590	1%	1%	1%	2%	1%	3%	1%		0%	0%

Section Scores - ERW

700–760	4%	5%	4%	0%	4%	1%	2%		5%	4%
600–690	21%	22%	21%	0%	20%	9%	17%		24%	23%
500–590	35%	36%	34%	11%	33%	29%	29%		37%	35%
400–490	27%	27%	26%	38%	23%	39%	28%		26%	32%
300–390	12%	9%	15%	52%	18%	19%	24%		8%	6%
160–290	1%	1%	0%	0%	1%	4%	1%		0%	1%

Section (Test) Scores - Math¹

700–760 (35–38)	4%	3%	5%	0%	19%	0%	2%		4%	2%
600–690 (30–34.5)	13%	10%	15%	2%	19%	5%	7%		14%	13%
500–590 (25–29.5)	33%	34%	32%	7%	27%	22%	31%		35%	42%
400–490 (20–24.5)	37%	41%	34%	41%	24%	50%	35%		37%	35%
300–390 (15–19.5)	12%	11%	12%	46%	9%	20%	23%		9%	8%
160–290 (8–14.5)	1%	1%	2%	4%	2%	3%	2%		1%	0%

Test Scores - Reading

35–38	7%	7%	7%	0%	6%	2%	4%		8%	5%
30–34	23%	24%	21%	0%	18%	13%	15%		25%	25%
25–29	38%	39%	38%	16%	33%	34%	36%		40%	37%
20–24	23%	24%	22%	50%	28%	30%	26%		20%	29%
15–19	9%	6%	11%	34%	14%	17%	18%		6%	4%
8–14	0%	0%	0%	0%	1%	3%	1%		0%	0%

Test Scores - Writing and Language

35–38	5%	6%	5%	0%	6%	1%	3%		6%	6%
30–34	21%	23%	20%	0%	23%	10%	17%		23%	22%
25–29	32%	34%	31%	7%	25%	26%	26%		35%	30%
20–24	26%	26%	26%	39%	26%	33%	25%		25%	31%
15–19	14%	11%	17%	46%	18%	25%	27%		10%	9%
8–14	2%	1%	2%	7%	3%	5%	2%		1%	2%

¹ The Math test score is found by dividing the Math section score by 20.

PSAT/NMSQT and PSAT 10 Participation and Performance: Score Distributions by Subgroup - 10th Grade

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	2,156	1,122	1,024	39	81	28	86	8	1,583	78

Total Score

1400–1520	1%	0%	1%	0%	0%	0%	0%		1%	3%
1200–1390	7%	7%	8%	0%	15%	4%	10%		8%	8%
1000–1190	30%	33%	26%	13%	36%	11%	19%		34%	27%
800–990	44%	45%	43%	46%	46%	57%	43%		43%	46%
600–790	18%	14%	21%	41%	4%	25%	27%		15%	17%
320–590	1%	1%	1%	0%	0%	4%	1%		0%	0%

Section Scores - ERW

700–760	1%	1%	1%	0%	1%	0%	2%		1%	4%
600–690	12%	13%	11%	3%	9%	7%	7%		14%	10%
500–590	32%	37%	26%	15%	28%	18%	28%		35%	37%
400–490	35%	34%	35%	41%	35%	57%	36%		33%	31%
300–390	20%	15%	25%	41%	26%	18%	27%		16%	18%
160–290	1%	0%	1%	0%	1%	0%	0%		1%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	1%	0%	3%	0%	9%	0%	1%		1%	3%
600–690 (30–34.5)	6%	5%	7%	0%	19%	4%	8%		6%	8%
500–590 (25–29.5)	26%	26%	27%	8%	48%	11%	20%		28%	23%
400–490 (20–24.5)	49%	52%	45%	56%	21%	46%	45%		50%	50%
300–390 (15–19.5)	16%	15%	17%	33%	4%	36%	23%		13%	15%
160–290 (8–14.5)	2%	2%	2%	3%	0%	4%	2%		1%	1%

Test Scores - Reading

35–38	2%	2%	2%	0%	1%	0%	2%		2%	5%
30–34	13%	14%	13%	3%	10%	7%	10%		15%	12%
25–29	38%	42%	34%	23%	27%	32%	29%		41%	45%
20–24	31%	30%	33%	46%	40%	39%	38%		29%	27%
15–19	15%	12%	18%	28%	21%	21%	17%		12%	12%
8–14	1%	1%	1%	0%	1%	0%	2%		1%	0%

Test Scores - Writing and Language

35–38	1%	1%	2%	0%	1%	0%	2%		1%	3%
30–34	13%	15%	11%	3%	14%	0%	7%		15%	13%
25–29	29%	33%	25%	13%	27%	25%	26%		31%	32%
20–24	32%	32%	32%	41%	36%	39%	36%		31%	33%
15–19	22%	18%	27%	36%	21%	36%	26%		20%	19%
8–14	2%	2%	3%	8%	1%	0%	3%		1%	0%

¹ The Math test score is found by dividing the Math section score by 20.

PSAT/NMSQT and PSAT 10 Participation and Performance: Intended College Major - 10th and 11th Grades

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	19	1%	61	2%
Architecture and Related Services	40	3%	56	2%
Area, Ethnic, Cultural, and Gender Studies	6	0%	12	0%
Biological and Biomedical Sciences	109	7%	278	7%
Business, Management, Marketing, and Related Support Services	144	10%	387	10%
Communication, Journalism, and Related Programs	19	1%	78	2%
Computer and Information Sciences and Support Services	40	3%	137	4%
Construction Trades, General	1	0%	2	0%
Education	48	3%	142	4%
Engineering	128	9%	288	8%
Engineering Technologies/Technicians	22	1%	44	1%
English Language and Literature/Letters	21	1%	52	1%
Family and Consumer Sciences/Human Sciences	8	1%	9	0%
Foreign Languages and Literatures, General	10	1%	29	1%
Health Professions and Related Clinical Sciences	249	17%	603	16%
History, General	10	1%	31	1%
Legal Studies, General	17	1%	63	2%
Liberal Arts and Sciences, General Studies and Humanities	8	1%	35	1%
Library Science/Librarianship	0		1	0%
Mathematics and Statistics	13	1%	43	1%
Mechanic and Repair Technologies/Technicians	0		13	0%
Military Technologies	8	1%	15	0%
Multi/Interdisciplinary Studies	2	0%	13	0%
Natural Resources and Conservation	20	1%	59	2%
Parks, Recreation and Leisure Studies	5	0%	31	1%
Personal And Culinary Services, General	1	0%	8	0%
Philosophy and Religious Studies	1	0%	12	0%
Physical Sciences	15	1%	67	2%
Precision Production	0		0	0%
Psychology, General	33	2%	188	5%
Public Administration and Social Service Professions	6	0%	18	0%
Security and Protective Services	58	4%	116	3%
Social Sciences	18	1%	91	2%
Theology and Religious Vocations	1	0%	1	0%
Transportation and Materials Moving	0		1	0%
Visual and Performing Arts, General	115	8%	273	7%
Other	28	2%	89	2%
Undecided	277	18%	380	10%

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2018-19 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers		Mean Score		
	Number		Total	ERW	Math
Total	241		886	441	445
Fall	241		886	441	445
Spring	0				

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	112	46%	890	453	438
Male	125	52%	884	432	452
No Response	4	2%			

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	12	5%	932	466	466	75%	83%	83%	8%
9th Grade	224	93%	884	440	444	41%	59%	50%	32%
Other / No Response	5	2%							

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	10	4%	779	383	396
Asian	0				
Black/African American	2	1%			
Hispanic/Latino	16	7%	863	436	426
Native Hawaiian/Other Pacific Islander	0				
White	164	68%	909	453	456
Two or More Races	14	6%	871	427	444
No Response	35	15%	839	416	423

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	0								
Asian	0								
Black/African American	0								
Hispanic/Latino	0								
Native Hawaiian/Other Pacific Islander	0								
White	12	100%	932	466	466	75%	83%	83%	8%
Two or More Races	0								
No Response	0								

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	10	4%	779	383	396	10%	30%	10%	70%
Asian	0								
Black/African American	2	1%							
Hispanic/Latino	16	7%	863	436	426	50%	56%	50%	44%
Native Hawaiian/Other Pacific Islander	0								
White	148	66%	909	453	456	47%	66%	57%	24%
Two or More Races	14	6%	871	427	444	36%	57%	43%	36%
No Response	34	15%	834	414	420	24%	41%	38%	44%

¹Based on grade-level benchmarks.

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2018-19 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

First Language Learned

8th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	12	100%	932	466	466	75%	83%	83%	8%
English and Another Language	0								
Another Language	0								
No Response	0								

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	185	83%	895	445	450	44%	62%	52%	30%
English and Another Language	6	3%							
Another Language	1	0%							
No Response	32	14%	840	418	422	28%	44%	44%	41%

High School Grade Point Average

8th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	2	17%							
A (93–96)	5	42%							
A- (90–92)	3	25%							
B (80–89)	2	17%							
C (70–79)	0								
D, E, or F (below 70)	0								
No Response	0								

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	4	2%							
A (93–96)	39	17%	937	468	468	46%	62%	51%	33%
A- (90–92)	34	15%	937	470	468	62%	82%	71%	9%
B (80–89)	83	37%	853	422	431	34%	51%	43%	40%
C (70–79)	17	8%	785	398	388	12%	41%	18%	53%
D, E, or F (below 70)	0								
No Response	47	21%	890	441	449	45%	60%	60%	26%

¹ Based on grade-level benchmarks.

PSAT 8/9 Participation and Performance: Score Distributions by Subgroup - 9th Grade

Data reflect students who took the PSAT 8/9 during the 2018-19 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	224	104	118	10	0	2	16	0	148	14

Total Score

1400–1440	0%	0%	0%	0%			0%		0%	0%
1200–1390	3%	2%	3%	0%			0%		3%	0%
1000–1190	22%	22%	22%	0%			19%		25%	36%
800–990	47%	46%	47%	60%			44%		49%	29%
600–790	26%	28%	25%	30%			38%		20%	36%
240–590	2%	2%	3%	10%			0%		3%	0%

Section Scores - ERW

700–720	0%	0%	0%	0%			0%		0%	0%
600–690	4%	5%	3%	0%			0%		4%	0%
500–590	25%	26%	25%	0%			25%		29%	36%
400–490	38%	42%	33%	50%			31%		39%	21%
300–390	32%	24%	38%	40%			44%		26%	36%
120–290	2%	3%	2%	10%			0%		2%	7%

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%	0%			0%		0%	0%
600–690 (30–34.5)	3%	1%	5%	0%			0%		4%	0%
500–590 (25–29.5)	25%	26%	24%	0%			19%		28%	36%
400–490 (20–24.5)	45%	39%	48%	60%			50%		45%	29%
300–390 (15–19.5)	24%	29%	19%	40%			19%		20%	36%
120–290 (6–14.5)	4%	5%	3%	0%			13%		3%	0%

Test Scores - Reading

35–36	0%	0%	1%	0%			0%		0%	0%
30–34	10%	12%	8%	0%			13%		12%	0%
25–29	27%	29%	25%	10%			25%		30%	43%
20–24	31%	36%	26%	50%			19%		30%	21%
15–19	31%	24%	36%	30%			44%		26%	36%
6–14	1%	0%	3%	10%			0%		1%	0%

Test Scores - Writing and Language

35–36	0%	0%	0%	0%			0%		0%	0%
30–34	4%	5%	3%	0%			0%		5%	0%
25–29	26%	29%	24%	0%			19%		30%	36%
20–24	29%	30%	28%	30%			44%		28%	21%
15–19	36%	32%	39%	50%			38%		32%	36%
6–14	6%	5%	7%	20%			0%		5%	7%

¹ The Math test score is found by dividing the Math section score by 20.

PSAT 8/9 Participation and Performance: Score Distributions by Subgroup - 8th Grade

Data reflect students who took the PSAT 8/9 during the 2018-19 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	12	8	4	0	0	0	0	0	12	0

Total Score

1400–1440	0%								0%	
1200–1390	0%								0%	
1000–1190	25%								25%	
800–990	67%								67%	
600–790	8%								8%	
240–590	0%								0%	

Section Scores - ERW

700–720	0%								0%	
600–690	0%								0%	
500–590	42%								42%	
400–490	42%								42%	
300–390	17%								17%	
120–290	0%								0%	

Section (Test) Scores - Math¹

700–720 (35–36)	0%								0%	
600–690 (30–34.5)	0%								0%	
500–590 (25–29.5)	8%								8%	
400–490 (20–24.5)	83%								83%	
300–390 (15–19.5)	8%								8%	
120–290 (6–14.5)	0%								0%	

Test Scores - Reading

35–36	0%								0%	
30–34	8%								8%	
25–29	33%								33%	
20–24	42%								42%	
15–19	17%								17%	
6–14	0%								0%	

Test Scores - Writing and Language

35–36	0%								0%	
30–34	0%								0%	
25–29	33%								33%	
20–24	42%								42%	
15–19	25%								25%	
6–14	0%								0%	

¹ The Math test score is found by dividing the Math section score by 20.

SAT Suite Performance: Interquartile Ranges

Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group. SAT data reflect 2019 high school graduates who took the current SAT during high school. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2018-19 school year. If a student took the respective assessment more than once, the most recent score is summarized.

SAT

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1230	630	610	32	31	30.5	32	32
50th	1100	560	540	28	28	27	28	29
25th	980	490	480	25	24	24	25	25

PSAT/NMSQT and PSAT 10 - Grade 11

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1150	600	560	30	30	28	30	30
50th	1020	520	490	26	26	24.5	26	26
25th	890	450	430	23	21	21.5	22	23

PSAT/NMSQT and PSAT 10 - Grade 10

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1060	550	520	28	27	26	28	27
50th	950	480	470	25	24	23.5	24	24
25th	830	410	410	21	20	20.5	21	21

PSAT 8/9 - Grade 9

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	990	510	500	26	25	25	26	26
50th	860	420	450	22	21	22.5	21	22
25th	780	370	390	19	18	19.5	18	20

PSAT 8/9 - Grade 8

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	990	530	480	27	27	24	27	25
50th	910	420	470	23	22	23.5	23	22
25th	850	400	450	20	19	22.5	22	21