CollegeBoard

2018

SAT Suite of Assessments Annual Report

| SAT | PSAT/NMSQT | PSAT 10 | PSAT 8/9 |

Vermont

About This Report

This report presents data on students in the class of 2018 who took the new SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—during the 2017-18 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

Recent Changes to 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.

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.

College and Career Readiness Benchmarks

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 new 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.

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.

10,411 test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2017-18 school year.

Class of 2018

SAT Takers[1]	4,323
High School Graduates[2]	6,777
SAT Participation Rate	64%
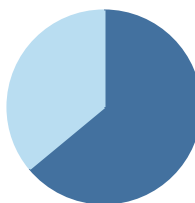
64% of graduates in the class of 2018 took the SAT during high school

Class of 2019

PSAT/NMSQT Takers[3]	4,421
11th-Grade Enrollment[2]	7,201
Participation Rate	61%
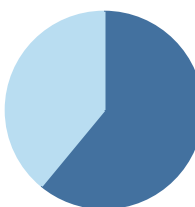
61% of 11th graders took the PSAT/NMSQT last fall

Class of 2020

PSAT/NMSQT or PSAT 10 Takers[3]	2,153
10th-Grade Enrollment[2]	7,345
Participation Rate	29%
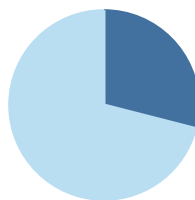
29% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2017-18

Class of 2021

PSAT 8/9 Takers[3]	231
9th-Grade Enrollment[2]	7,421
Participation Rate	3%
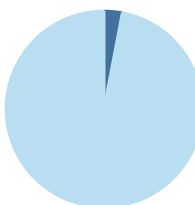
3% of 9th graders took the PSAT 8/9 in 2017-18

Class of 2022

PSAT 8/9 Takers[3]	8
8th-Grade Enrollment[2]	6,631
Participation Rate	0%
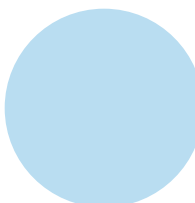
0% of 8th graders took the PSAT 8/9 in 2017-18

[1] Reflects 2018 high school graduates who took the new SAT during high school.
[2] Knocking at the College Door, WICHE, December 2016.
[3] PSAT-related assessment data reflect students who tested during the 2017-18 school year.

SAT Participation and Performance

Data reflect 2018 high school graduates who took the new 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	4,323		1120	565	554	58%	81%	61%	16%
Took Essay[1]	2,731	63%	1157	585	573	65%	87%	67%	11%

Race / Ethnicity

	Test Takers		Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	21	0%	968	488	480	24%	48%	33%	43%
Asian	188	4%	1190	558	633	70%	78%	81%	10%
Black/African American	124	3%	964	495	469	27%	53%	28%	45%
Hispanic/Latino	137	3%	1107	557	550	57%	74%	60%	23%
Native Hawaiian/Other Pacific Islander	1	0%							
White	3,615	84%	1126	570	556	60%	84%	62%	14%
Two or More Races	138	3%	1087	557	530	44%	79%	46%	20%
No Response	99	2%	1047	534	513	45%	68%	46%	31%

Sex

	Test Takers		Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	2,264	52%	1106	565	541	53%	81%	55%	17%
Male	2,059	48%	1135	566	570	64%	82%	67%	15%

First Language Learned

	Test Takers		Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	3,840	89%	1121	568	553	58%	83%	60%	15%
English and Another Language	230	5%	1107	558	550	58%	80%	60%	19%
Another Language	226	5%	1124	532	592	57%	67%	67%	23%
No Response	27	1%	1062	539	523	52%	67%	52%	33%

Highest Level of Parental Education

	Test Takers		Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	76	2%	940	471	469	22%	43%	25%	54%
High School Diploma	1,005	23%	1032	521	511	37%	67%	42%	28%
Associate Degree	399	9%	1076	543	533	49%	80%	52%	18%
Bachelor's Degree	1,437	33%	1144	576	568	67%	88%	68%	10%
Graduate Degree	1,270	29%	1201	609	592	73%	92%	74%	8%
No Response	136	3%	979	494	485	30%	51%	33%	46%

SAT Fee Waiver

	Test Takers		Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	860	20%	1024	522	502	36%	67%	38%	31%
Did not use	3,463	80%	1144	576	567	64%	85%	66%	13%

[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

Data reflect 2018 high school graduates who took the new 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	289	7%		700–800	374	9%	381	9%
1200–1390	1,195	28%		600–690	1,348	31%	1,014	23%
1000–1190	1,765	41%		500–590	1,559	36%	1,779	41%
800–990	936	22%		400–490	910	21%	914	21%
600–790	138			300–390	131		231	5%
400–590	0			200–290	1		4	
Mean	1120			Mean	565		554	
SD	178			SD	94		99	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	439	491
30–34	1,289	1,428
25–29	1,716	1,534
20–24	733	740
15–19	139	127
10–14	7	3
Mean	28	29
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	494	429	381
30–34.5	1,416	1,286	1,014
25–29.5	1,505	1,470	1,779
20–24.5	782	926	914
15–19.5	126	199	231
10–14.5	0	13	4
Mean	29	28	28
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	783	703	745	567	498	640	564
10–12	1,799	1,516	1,748	1,260	1,499	1,672	1,307
7–9	1,331	1,609	1,372	1,479	1,763	1,365	1,650
4–6	349	489	426	928	495	527	717
1–3	61	6	32	89	68	119	85
Mean	10	10	10	9	9	10	9
SD	3	3	3	3	3	3	3

Essay[1]

	8	7	6	5	4	3	2	Mean	SD
Reading	16	169	1,177	738	485	108	38	5	1
Analysis	9	56	307	596	741	500	522	4	1
Writing	37	160	1,270	708	457	79	20	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 2018 high school graduates who took the new 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	4,323	2,264	2,059	21	188	124	137	1	3,615	138

Total Score

1400–1600	7%	5%	8%	0%	14%	2%	7%		7%	5%
1200–1390	28%	26%	29%	10%	36%	8%	28%		28%	25%
1000–1190	41%	41%	41%	33%	34%	31%	36%		42%	39%
800–990	22%	24%	19%	38%	13%	42%	26%		21%	25%
600–790	3%	4%	3%	19%	3%	18%	4%		2%	5%
400–590	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section Scores - ERW

700–800	9%	8%	9%	5%	10%	2%	7%		9%	6%
600–690	31%	32%	30%	10%	29%	14%	34%		32%	31%
500–590	36%	35%	37%	29%	32%	28%	27%		37%	38%
400–490	21%	22%	20%	38%	25%	43%	26%		20%	22%
300–390	3%	3%	3%	19%	4%	13%	7%		2%	4%
200–290	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section (Test) Scores - Math[1]

700–800 (35–40)	9%	6%	12%	0%	34%	2%	7%		8%	6%
600–690 (30–34.5)	23%	21%	26%	10%	29%	8%	22%		24%	20%
500–590 (25–29.5)	41%	42%	40%	33%	24%	28%	42%		43%	34%
400–490 (20–24.5)	21%	25%	17%	38%	9%	35%	26%		21%	34%
300–390 (15–19.5)	5%	6%	4%	19%	3%	26%	3%		4%	6%
200–290 (10–14.5)	0%	0%	0%	0%	1%	1%	0%		0%	0%

Test Scores - Reading

35–40	11%	11%	12%	5%	9%	5%	11%		12%	11%
30–34	33%	32%	33%	14%	29%	15%	32%		34%	33%
25–29	35%	35%	35%	33%	31%	32%	29%		35%	38%
20–24	18%	19%	17%	33%	27%	35%	22%		17%	15%
15–19	3%	3%	3%	14%	5%	14%	6%		2%	4%
10–14	0%	0%	0%	0%	0%	0%	0%		0%	0%

Test Scores - Writing and Language

35–40	10%	10%	10%	0%	14%	3%	7%		10%	7%
30–34	30%	31%	28%	14%	28%	12%	34%		30%	30%
25–29	34%	33%	35%	24%	31%	28%	28%		35%	30%
20–24	21%	21%	22%	33%	22%	39%	24%		20%	25%
15–19	5%	4%	5%	24%	4%	18%	5%		4%	7%
10–14	0%	0%	0%	5%	0%	0%	1%		0%	1%

[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 2018 high school graduates who took the new 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	ERW	Math
				Mean Score	
Agriculture, Agriculture Operations, and Related Sciences	67	2%	1051	534	517
Architecture and Related Services	45	1%	1139	578	561
Area, Ethnic, Cultural, and Gender Studies	2	0%			
Biological and Biomedical Sciences	281	7%	1198	605	594
Business, Management, Marketing, and Related Support Services	407	10%	1094	543	551
Communication, Journalism, and Related Programs	70	2%	1141	588	553
Computer and Information Sciences and Support Services	130	3%	1207	599	608
Construction Trades, General	2	0%			
Education	178	5%	1049	536	512
Engineering	341	9%	1215	597	618
Engineering Technologies/Technicians	36	1%	1158	563	595
English Language and Literature/Letters	58	1%	1139	601	539
Family and Consumer Sciences/Human Sciences	12	0%	1038	521	517
Foreign Languages and Literatures, General	35	1%	1231	642	589
Health Professions and Related Clinical Sciences	653	17%	1080	544	535
History, General	36	1%	1204	624	580
Legal Studies, General	52	1%	1172	605	568
Liberal Arts and Sciences, General Studies and Humanities	37	1%	1162	614	549
Library Science/Librarianship	0				
Mathematics and Statistics	36	1%	1300	625	675
Mechanic and Repair Technologies/Technicians	10	0%	938	466	472
Military Technologies	6	0%			
Multi/Interdisciplinary Studies	10	0%	1206	627	579
Natural Resources and Conservation	74	2%	1140	579	561
Parks, Recreation and Leisure Studies	47	1%	1051	524	527
Personal And Culinary Services, General	9	0%			
Philosophy and Religious Studies	9	0%			
Physical Sciences	67	2%	1254	624	630
Precision Production	0				
Psychology, General	161	4%	1087	557	529
Public Administration and Social Service Professions	18	0%	1069	558	511
Security and Protective Services	98	3%	1007	514	494
Social Sciences	131	3%	1210	624	586
Theology and Religious Vocations	3	0%			
Transportation and Materials Moving	3	0%			
Visual and Performing Arts, General	287	7%	1116	577	539
Other	69	2%	1029	519	510
Undecided	397	10%	1147	580	567

Degree-Level Goal	Test Takers	Percent	Total	ERW	Math
Certificate Program	16	0%	994	490	504
Associate Degree	64	2%	958	483	475
Bachelor's Degree	1,269	35%	1082	547	535
Master's Degree	1,183	33%	1158	585	573
Doctoral or Related Degree	578	16%	1225	618	607
Other	8	0%			
Undecided	520	14%	1111	562	549

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

Of the 4,323 students from Vermont who took the SAT, 3,211 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 976 institutions received score reports from Vermont students.

Institution	State	Type	Number of Students	% of Score Senders[1]
University of Vermont	VT	Public College	1,772	55.2%
Castleton University	VT	Public College	510	15.9%
University of New Hampshire	NH	Public College	357	11.1%
Northeastern University	MA	Private College	291	9.1%
Champlain College	VT	Private College	274	8.5%
Boston University	MA	Private College	236	7.3%
Saint Michael's College	VT	Private College	226	7.0%
University of Massachusetts Amherst	MA	Public College	224	7.0%
Vermont Technical College	VT	Public College	219	6.8%
University of New England	ME	Private College	207	6.4%
University of Maine	ME	Public College	182	5.7%
Clarkson University	NY	Private College	174	5.4%
Keene State College	NH	Public College	172	5.4%
University of Rhode Island	RI	Public College	162	5.0%
Middlebury College	VT	Private College	152	4.7%
University of Colorado Boulder	CO	Public College	149	4.6%
Dartmouth College	NH	Private College	149	4.6%
Northern Vermont University	VT	Public College	147	4.6%
Syracuse University	NY	Private College	146	4.5%
Rensselaer Polytechnic Institute	NY	Private College	146	4.5%
Boston College	MA	Private College	134	4.2%
Rochester Institute of Technology	NY	Private College	133	4.1%
St. Lawrence University	NY	Private College	128	4.0%
Lyndon State College	VT	Public College	127	4.0%
University of Connecticut	CT	Public College	119	3.7%
Fordham University	NY	Private College	118	3.7%
Quinnipiac University	CT	Private College	117	3.6%
Norwich University	VT	Private College	116	3.6%
New York University	NY	Private College	111	3.5%
Cornell University	NY	Private College	105	3.3%
Tufts University	MA	Private College	101	3.1%
Brown University	RI	Private College	101	3.1%
Colby-Sawyer College	NH	Private College	101	3.1%
Harvard College	MA	Private College	101	3.1%
Plymouth State University	NH	Public College	96	3.0%
University of Southern Maine	ME	Public College	94	2.9%
Ithaca College	NY	Private College	92	2.9%
Skidmore College	NY	Private College	88	2.7%
Endicott College	MA	Private College	86	2.7%
Colby College	ME	Private College	84	2.6%
Worcester Polytechnic Institute	MA	Private College	83	2.6%
University of Michigan	MI	Public College	82	2.6%
University of Denver	CO	Private College	82	2.6%
NCAA Eligibility Center	IN	Public College	81	2.5%
Bentley University	MA	Private College	78	2.4%

[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 2017-18 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	6,703	1003	511	491
PSAT/NMSQT	6,232	1005	513	492
PSAT 10	521	977	490	487

Sex

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	3,451	51%	1000	515	485
Male	3,207	48%	1008	508	500
No Response	45	1%	849	439	410

Grade Level

	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	2,153	32%	959	487	472	44%	72%	46%	26%
11th Grade	4,422	66%	1026	524	502	44%	75%	46%	23%
Other/No Response	128	2%	928	478	450				

Race/Ethnicity

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	134	2%	839	419	421
Asian	309	5%	1052	493	558
Black/African American	144	2%	902	459	443
Hispanic/Latino	284	4%	955	488	466
Native Hawaiian/Other Pacific Islander	3	0%			
White	5,167	77%	1019	522	497
Two or More Races	254	4%	1004	516	487
No Response	408	6%	881	450	431

10th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	67	3%	819	404	415	19%	43%	22%	54%
Asian	90	4%	1052	488	563	61%	72%	77%	12%
Black/African American	34	2%	872	450	422	24%	53%	26%	44%
Hispanic/Latino	95	4%	885	448	437	26%	60%	26%	40%
Native Hawaiian/Other Pacific Islander	1	0%							
White	1,603	74%	977	499	478	48%	76%	50%	22%
Two or More Races	79	4%	950	488	462	42%	71%	44%	27%
No Response	184	9%	872	441	430	23%	52%	26%	46%

11th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	66	1%	860	433	426	12%	32%	12%	68%
Asian	215	5%	1052	495	557	53%	64%	67%	23%
Black/African American	104	2%	918	465	453	25%	52%	26%	47%
Hispanic/Latino	181	4%	992	510	482	38%	66%	40%	31%
Native Hawaiian/Other Pacific Islander	2	0%							
White	3,496	79%	1040	534	506	46%	79%	48%	20%
Two or More Races	170	4%	1027	529	499	46%	79%	48%	19%
No Response	188	4%	894	459	435	19%	48%	20%	51%

[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 2017-18 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	1,805	84%	964	492	472	45%	74%	47%	24%
English and Another Language	99	5%	943	470	473	35%	60%	44%	31%
Another Language	112	5%	985	468	517	47%	63%	60%	25%
No Response	137	6%	883	449	434	29%	54%	30%	45%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	3,777	85%	1033	530	503	46%	77%	47%	21%
English and Another Language	276	6%	1013	515	498	40%	73%	42%	25%
Another Language	225	5%	1009	477	532	43%	54%	56%	33%
No Response	144	3%	896	463	433	17%	49%	19%	49%

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	62	3%	832	412	420	15%	39%	21%	55%
High School Diploma	648	30%	898	453	446	30%	59%	33%	38%
Associate Degree	146	7%	940	477	463	39%	73%	41%	25%
Bachelor's Degree	689	32%	1005	513	492	54%	84%	56%	15%
Graduate Degree	391	18%	1049	535	515	65%	86%	68%	12%
No Response	217	10%	881	448	434	24%	54%	28%	42%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	111	3%	841	424	417	9%	31%	10%	68%
High School Diploma	1,119	25%	960	486	474	30%	64%	32%	34%
Associate Degree	358	8%	989	504	485	35%	70%	37%	28%
Bachelor's Degree	1,502	34%	1050	537	513	50%	80%	52%	18%
Graduate Degree	1,137	26%	1111	571	540	61%	89%	63%	10%
No Response	195	4%	904	464	440	18%	49%	22%	48%

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)	109	5%	1136	579	557	83%	94%	84%	4%
A (93–96)	424	20%	1068	545	523	70%	91%	71%	8%
A- (90–92)	410	19%	998	508	490	55%	84%	58%	13%
B (80–89)	845	39%	902	456	446	29%	63%	33%	33%
C (70–79)	171	8%	830	418	412	13%	39%	15%	60%
D, E, or F (below 70)	11	1%	741	366	375	9%	27%	9%	73%
No Response	183	8%	911	466	446	32%	60%	34%	38%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	239	5%	1216	621	595	84%	95%	84%	5%
A (93–96)	898	20%	1134	578	556	70%	93%	71%	6%
A- (90–92)	947	21%	1065	544	521	54%	85%	57%	13%
B (80–89)	1,754	40%	968	494	474	30%	67%	32%	31%
C (70–79)	343	8%	868	444	424	10%	43%	12%	56%
D, E, or F (below 70)	25	1%	822	431	391	0%	40%	0%	60%
No Response	216	5%	944	487	457	25%	60%	27%	38%

[1] Based on grade-level benchmarks.

PSAT/NMSQT · PSAT 10

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 2017-18 school year. If a student tested 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	4,422	2,260	2,156	66	215	104	181	2	3,496	170
Total Score										
1400–1520	2%	2%	2%	0%	4%	0%	1%		2%	1%
1200–1390	15%	14%	17%	2%	24%	7%	14%		16%	13%
1000–1190	39%	40%	38%	15%	32%	26%	35%		41%	42%
800–990	34%	35%	32%	45%	29%	41%	38%		33%	36%
600–790	9%	9%	10%	36%	11%	25%	13%		7%	8%
320–590	0%	0%	0%	2%	0%	1%	0%		0%	0%
Section Scores - ERW										
700–760	3%	3%	3%	2%	1%	1%	2%		4%	2%
600–690	22%	22%	22%	6%	18%	11%	22%		23%	22%
500–590	38%	38%	37%	14%	32%	22%	29%		40%	39%
400–490	27%	27%	26%	36%	31%	39%	33%		25%	29%
300–390	11%	9%	12%	42%	18%	27%	12%		8%	7%
160–290	0%	0%	0%	0%	0%	0%	1%		0%	0%
Section (Test) Scores - Math[1]										
700–760 (35–38)	3%	2%	4%	0%	17%	0%	1%		3%	2%
600–690 (30–34.5)	12%	10%	15%	3%	19%	7%	8%		13%	11%
500–590 (25–29.5)	35%	35%	34%	9%	32%	22%	35%		36%	38%
400–490 (20–24.5)	39%	42%	37%	64%	22%	48%	43%		39%	37%
300–390 (15–19.5)	10%	10%	10%	21%	10%	19%	14%		8%	12%
160–290 (8–14.5)	1%	1%	1%	3%	0%	4%	0%		0%	0%
Test Scores - Reading										
35–38	5%	4%	5%	2%	0%	3%	6%		5%	4%
30–34	24%	23%	24%	8%	17%	9%	24%		25%	27%
25–29	37%	38%	35%	12%	32%	31%	28%		39%	36%
20–24	26%	27%	26%	48%	35%	35%	31%		24%	25%
15–19	8%	7%	9%	30%	16%	23%	10%		6%	8%
8–14	0%	0%	0%	0%	0%	0%	1%		0%	1%
Test Scores - Writing and Language										
35–38	4%	4%	3%	2%	3%	0%	3%		4%	3%
30–34	21%	22%	20%	5%	18%	11%	19%		23%	20%
25–29	37%	38%	37%	20%	35%	26%	33%		39%	38%
20–24	24%	23%	25%	32%	21%	33%	25%		22%	29%
15–19	13%	12%	13%	35%	21%	29%	18%		10%	9%
8–14	1%	1%	1%	8%	2%	2%	1%		1%	1%

[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 2017-18 school year. If a student tested 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	2,153	1,149	997	67	90	34	95	1	1,603	79
Total Score										
1400–1520	0%	0%	1%	0%	2%	0%	0%		0%	0%
1200–1390	9%	8%	9%	1%	20%	0%	3%		9%	10%
1000–1190	32%	34%	30%	9%	39%	24%	19%		35%	27%
800–990	41%	42%	39%	40%	33%	35%	43%		41%	46%
600–790	18%	16%	19%	48%	6%	38%	33%		14%	18%
320–590	1%	0%	1%	1%	0%	3%	2%		0%	0%
Section Scores - ERW										
700–760	1%	1%	2%	0%	2%	0%	1%		2%	0%
600–690	12%	12%	11%	1%	8%	6%	5%		13%	13%
500–590	34%	38%	31%	9%	39%	26%	26%		37%	35%
400–490	33%	34%	33%	42%	36%	35%	36%		33%	32%
300–390	19%	16%	22%	43%	16%	29%	28%		15%	19%
160–290	1%	0%	1%	4%	0%	3%	3%		0%	1%
Section (Test) Scores - Math[1]										
700–760 (35–38)	1%	1%	2%	0%	16%	0%	1%		1%	0%
600–690 (30–34.5)	7%	5%	9%	1%	17%	0%	3%		8%	6%
500–590 (25–29.5)	29%	29%	28%	13%	40%	24%	17%		31%	27%
400–490 (20–24.5)	45%	47%	42%	46%	26%	35%	53%		45%	49%
300–390 (15–19.5)	17%	17%	17%	37%	2%	35%	23%		15%	16%
160–290 (8–14.5)	1%	1%	1%	1%	0%	6%	3%		1%	1%
Test Scores - Reading										
35–38	2%	2%	3%	0%	2%	0%	2%		3%	1%
30–34	14%	14%	13%	3%	10%	6%	5%		16%	15%
25–29	34%	36%	32%	7%	36%	29%	27%		37%	41%
20–24	35%	36%	33%	55%	36%	35%	36%		34%	27%
15–19	14%	12%	17%	31%	17%	26%	28%		11%	15%
8–14	1%	0%	1%	3%	0%	3%	1%		0%	1%
Test Scores - Writing and Language										
35–38	2%	2%	2%	0%	2%	0%	1%		2%	0%
30–34	12%	14%	11%	1%	13%	6%	4%		14%	14%
25–29	33%	36%	30%	9%	31%	29%	25%		36%	29%
20–24	30%	30%	31%	39%	37%	32%	36%		29%	38%
15–19	20%	17%	24%	43%	14%	29%	29%		17%	19%
8–14	2%	2%	2%	7%	2%	3%	4%		2%	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 2017-18 school year. If a student tested more than once, the most recent self-reported questionnaire response is summarized.

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	46	2%	70	2%
Architecture and Related Services	38	2%	64	2%
Area, Ethnic, Cultural, and Gender Studies	11	1%	7	0%
Biological and Biomedical Sciences	161	8%	336	8%
Business, Management, Marketing, and Related Support Services	166	9%	437	11%
Communication, Journalism, and Related Programs	38	2%	108	3%
Computer and Information Sciences and Support Services	64	3%	140	3%
Construction Trades, General	0		5	0%
Education	58	3%	174	4%
Engineering	163	9%	390	10%
Engineering Technologies/Technicians	35	2%	43	1%
English Language and Literature/Letters	20	1%	61	2%
Family and Consumer Sciences/Human Sciences	5	0%	18	0%
Foreign Languages and Literatures, General	13	1%	30	1%
Health Professions and Related Clinical Sciences	304	16%	594	15%
History, General	15	1%	40	1%
Legal Studies, General	28	1%	63	2%
Liberal Arts and Sciences, General Studies and Humanities	2	0%	35	1%
Library Science/Librarianship	0		2	0%
Mathematics and Statistics	20	1%	44	1%
Mechanic and Repair Technologies/Technicians	0		4	0%
Military Technologies	8	0%	13	0%
Multi/Interdisciplinary Studies	5	0%	9	0%
Natural Resources and Conservation	16	1%	58	1%
Parks, Recreation and Leisure Studies	29	2%	34	1%
Personal And Culinary Services, General	4	0%	10	0%
Philosophy and Religious Studies	0		11	0%
Physical Sciences	37	2%	74	2%
Precision Production	0		0	0%
Psychology, General	54	3%	153	4%
Public Administration and Social Service Professions	10	1%	29	1%
Security and Protective Services	65	3%	139	3%
Social Sciences	33	2%	95	2%
Theology and Religious Vocations	1	0%	0	0%
Transportation and Materials Moving	0		1	0%
Visual and Performing Arts, General	154	8%	328	8%
Other	52	3%	73	2%
Undecided	243	13%	362	9%

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2017-18 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	242		889	446	443
Fall	242		889	446	443
Spring	0				

Sex

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	124	51%	918	466	452
Male	116	48%	861	425	436
No Response	2	1%			

Grade Level

	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	8	3%							
9th Grade	231	95%	889	445	444	44%	66%	48%	30%
Other / No Response	3	1%							

Race/Ethnicity

Total

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	7	3%			
Asian	0				
Black/African American	2	1%			
Hispanic/Latino	9	4%			
Native Hawaiian/Other Pacific Islander	0				
White	186	77%	907	456	451
Two or More Races	9	4%			
No Response	29	12%	802	394	408

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	7	88%							
Two or More Races	0								
No Response	1	13%							

9th Grade

	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	6	3%							
Asian	0								
Black/African American	2	1%							
Hispanic/Latino	9	4%							
Native Hawaiian/Other Pacific Islander	0								
White	179	77%	906	455	451	50%	70%	54%	26%
Two or More Races	8	3%							
No Response	27	12%	805	392	413	22%	41%	26%	56%

[1]Based on grade-level benchmarks.

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2017-18 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		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	8	100%							
English and Another Language	0								
Another Language	0								
No Response	0								

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	196	85%	894	448	446	45%	67%	49%	29%
English and Another Language	16	7%	901	451	450	56%	69%	63%	25%
Another Language	4	2%							
No Response	15	6%	839	412	427	27%	53%	27%	47%

High School Grade Point Average

8th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	2	25%							
A (93–96)	2	25%							
A- (90–92)	0								
B (80–89)	3	38%							
C (70–79)	0								
D, E, or F (below 70)	0								
No Response	1	13%							

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	4	2%							
A (93–96)	16	7%	999	511	488	63%	88%	63%	13%
A- (90–92)	25	11%	896	454	442	52%	80%	56%	16%
B (80–89)	34	15%	859	431	428	35%	68%	38%	29%
C (70–79)	10	4%	735	361	374	0%	20%	10%	70%
D, E, or F (below 70)	1	0%							
No Response	141	61%	894	445	449	46%	64%	51%	31%

[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 2017-18 school year. If a student took the PSAT 8/9 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	231	117	113	6	0	2	9	0	179	8

Total Score

1400–1440	0%	0%	0%						0%	
1200–1390	3%	3%	3%						3%	
1000–1190	22%	25%	19%						25%	
800–990	47%	55%	39%						48%	
600–790	26%	17%	36%						23%	
240–590	1%	0%	3%						1%	

Section Scores - ERW

700–720	0%	0%	0%						0%	
600–690	5%	6%	4%						6%	
500–590	21%	23%	19%						25%	
400–490	44%	54%	34%						43%	
300–390	29%	17%	42%						25%	
120–290	1%	0%	2%						1%	

Section (Test) Scores - Math[1]

700–720 (35–36)	0%	1%	0%						1%	
600–690 (30–34.5)	3%	2%	4%						3%	
500–590 (25–29.5)	22%	21%	22%						23%	
400–490 (20–24.5)	45%	54%	35%						46%	
300–390 (15–19.5)	27%	20%	35%						25%	
120–290 (6–14.5)	3%	3%	4%						2%	

Test Scores - Reading

35–36	0%	1%	0%						1%	
30–34	6%	7%	4%						7%	
25–29	28%	31%	25%						31%	
20–24	43%	45%	41%						41%	
15–19	23%	16%	30%						21%	
6–14	0%	0%	0%						0%	

Test Scores - Writing and Language

35–36	0%	1%	0%						1%	
30–34	5%	7%	3%						6%	
25–29	23%	24%	21%						27%	
20–24	38%	46%	28%						36%	
15–19	30%	21%	40%						28%	
6–14	5%	2%	8%						3%	

[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 2017-18 school year. If a student took the PSAT 8/9 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	8	6	2	0	0	0	0	0	7	0

Total Score

1400–1440										
1200–1390										
1000–1190										
800–990										
600–790										
240–590										

Section Scores - ERW

700–720										
600–690										
500–590										
400–490										
300–390										
120–290										

Section (Test) Scores - Math[1]

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

Test Scores - Reading

35–36										
30–34										
25–29										
20–24										
15–19										
6–14										

Test Scores - Writing and Language

35–36										
30–34										
25–29										
20–24										
15–19										
6–14										

[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 2018 high school graduates who took the new 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 2017-18 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2017-18 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	1250	630	620	32	32	31	32	32
50th	1120	570	550	29	28	27.5	28	29
25th	1000	500	490	25	24	24.5	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	590	560	30	29	28	30	29
50th	1030	530	500	27	26	25	26	26
25th	900	450	440	23	23	22	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	1070	550	530	28	28	26.5	28	28
50th	960	490	470	25	24	23.5	24	24
25th	830	420	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	500	490	25	25	24.5	25	25
50th	880	430	440	22	21	22	21	22
25th	780	380	390	20	18	19.5	19	19

PSAT 8/9 - Grade 8

| Percentile | Total | Section | | Reading | Writing and Language | Math | Analysis in History/ Social Studies | Analysis in Science |
		ERW	Math					
75th								
50th								
25th								