

2018

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[®] 10

PSAT[®] 8/9

Minnesota

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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.

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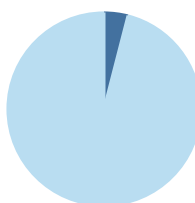
SAT Suite Participation Summary

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.

26,257 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

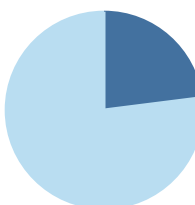
SAT Takers ¹	2,464
High School Graduates ²	61,766
SAT Participation Rate	4%



4% of graduates in the class of 2018 took the SAT during high school

Class of 2019

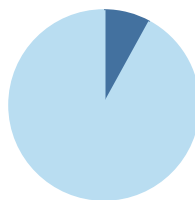
PSAT/NMSQT Takers ³	16,185
11th-Grade Enrollment ²	69,924
Participation Rate	23%



23% of 11th graders took the PSAT/NMSQT last fall

Class of 2020

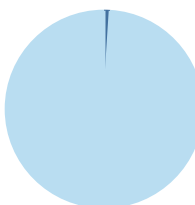
PSAT/NMSQT or PSAT 10 Takers ³	5,869
10th-Grade Enrollment ²	69,242
Participation Rate	8%



8% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2017-18

Class of 2021

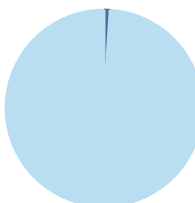
PSAT 8/9 Takers ³	750
9th-Grade Enrollment ²	70,658
Participation Rate	1%



1% of 9th graders took the PSAT 8/9 in 2017-18

Class of 2022

PSAT 8/9 Takers ³	459
8th-Grade Enrollment ²	70,776
Participation Rate	1%



1% 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	2,464		1298	643	655	86%	95%	88%	3%
Took Essay ¹	1,705	69%	1319	653	666	90%	97%	91%	2%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2	0%							
Asian	513	21%	1337	633	704	89%	91%	95%	3%
Black/African American	108	4%	1155	580	575	63%	90%	69%	5%
Hispanic/Latino	131	5%	1213	611	603	76%	90%	80%	6%
Native Hawaiian/Other Pacific Islander	5	0%							
White	1,520	62%	1306	654	652	88%	97%	89%	2%
Two or More Races	120	5%	1283	645	638	82%	96%	83%	3%
No Response	65	3%	1252	625	627	78%	88%	80%	11%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	1,321	54%	1272	637	635	83%	94%	85%	4%
Male	1,143	46%	1328	649	679	90%	95%	92%	2%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,757	71%	1301	652	650	87%	97%	88%	2%
English and Another Language	358	15%	1307	643	664	86%	94%	88%	4%
Another Language	317	13%	1267	592	676	80%	84%	91%	5%
No Response	32	1%	1313	654	660	84%	97%	84%	3%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	39	2%	1184	569	614	64%	79%	77%	8%
High School Diploma	217	9%	1183	579	604	67%	85%	75%	6%
Associate Degree	112	5%	1202	598	603	73%	91%	77%	5%
Bachelor's Degree	898	36%	1283	637	646	86%	96%	88%	3%
Graduate Degree	1,151	47%	1351	670	681	93%	98%	93%	1%
No Response	47	2%	1140	544	596	55%	68%	72%	15%

SAT Fee Waiver	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	87	4%	1170	582	589	67%	87%	74%	6%
Did not use	2,377	96%	1302	645	658	87%	95%	89%	3%

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	833	34%	700–800	780	32%	991	40%	
1200–1390	934	38%	600–690	965	39%	741	30%	
1000–1190	557	23%	500–590	553	22%	578	23%	
800–990	129	5%	400–490	149	6%	134	5%	
600–790	11		300–390	17		19		
400–590	0		200–290	0		1		
Mean	1298		Mean	643		655		
SD	178		SD	90		102		

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	826	887
30–34	922	962
25–29	566	480
20–24	130	121
15–19	18	14
10–14	2	0
Mean	32	32
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	836	883	991
30–34.5	895	931	741
25–29.5	551	475	578
20–24.5	154	155	134
15–19.5	27	20	19
10–14.5	1	0	1
Mean	32	32	33
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	1,068	1,050	1,198	961	1,045	1,114	1,152
10–12	973	859	880	888	891	897	796
7–9	347	476	317	453	459	366	419
4–6	71	79	69	154	65	70	93
1–3	5	0	0	8	4	17	4
Mean	12	12	12	11	12	12	12
SD	2	3	2	3	3	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	45	174	772	395	247	55	17	5	1
Analysis	9	73	302	420	496	223	182	4	1
Writing	47	185	843	398	194	29	9	6	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	2,464	1,321	1,143	2	513	108	131	5	1,520	120

Total Score

1400–1600	34%	29%	40%		45%	7%	17%		34%	31%
1200–1390	38%	38%	38%		34%	31%	35%		40%	41%
1000–1190	23%	26%	18%		17%	48%	36%		22%	20%
800–990	5%	7%	4%		4%	13%	11%		4%	8%
600–790	0%	1%	0%		1%	0%	1%		0%	0%
400–590	0%	0%	0%		0%	0%	0%		0%	0%

Section Scores - ERW

700–800	32%	29%	34%		29%	5%	18%		36%	32%
600–690	39%	40%	38%		36%	41%	41%		39%	43%
500–590	22%	23%	22%		24%	40%	31%		21%	18%
400–490	6%	7%	5%		9%	14%	8%		4%	8%
300–390	1%	1%	1%		1%	1%	2%		0%	0%
200–290	0%	0%	0%		0%	0%	0%		0%	0%

Section (Test) Scores - Math¹

700–800 (35–40)	40%	31%	51%		63%	8%	23%		37%	32%
600–690 (30–34.5)	30%	32%	28%		22%	28%	26%		33%	33%
500–590 (25–29.5)	23%	29%	17%		12%	47%	40%		24%	24%
400–490 (20–24.5)	5%	7%	4%		2%	16%	8%		5%	10%
300–390 (15–19.5)	1%	1%	1%		1%	1%	3%		0%	1%
200–290 (10–14.5)	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Reading

35–40	34%	31%	37%		30%	7%	25%		38%	32%
30–34	36%	36%	36%		32%	40%	39%		37%	38%
25–29	22%	25%	20%		25%	43%	24%		20%	21%
20–24	6%	6%	6%		11%	9%	10%		4%	9%
15–19	1%	1%	1%		2%	1%	2%		1%	0%
10–14	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Writing and Language

35–40	36%	34%	38%		39%	7%	21%		39%	35%
30–34	38%	39%	36%		35%	42%	40%		38%	41%
25–29	19%	20%	18%		17%	32%	26%		19%	17%
20–24	6%	6%	6%		8%	17%	11%		4%	5%
15–19	1%	1%	1%		1%	2%	2%		0%	3%
10–14	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 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	Mean Score	
				ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	3	0%			
Architecture and Related Services	27	1%	1246	616	630
Area, Ethnic, Cultural, and Gender Studies	4	0%			
Biological and Biomedical Sciences	258	12%	1327	660	668
Business, Management, Marketing, and Related Support Services	241	11%	1256	613	643
Communication, Journalism, and Related Programs	36	2%	1218	619	599
Computer and Information Sciences and Support Services	117	5%	1374	665	710
Construction Trades, General	1	0%			
Education	45	2%	1182	600	582
Engineering	338	15%	1358	663	695
Engineering Technologies/Technicians	24	1%	1200	553	647
English Language and Literature/Letters	31	1%	1319	679	640
Family and Consumer Sciences/Human Sciences	0				
Foreign Languages and Literatures, General	14	1%	1315	657	658
Health Professions and Related Clinical Sciences	272	12%	1252	623	629
History, General	23	1%	1262	640	623
Legal Studies, General	35	2%	1273	655	619
Liberal Arts and Sciences, General Studies and Humanities	27	1%	1275	635	640
Library Science/Librarianship	0				
Mathematics and Statistics	74	3%	1422	680	742
Mechanic and Repair Technologies/Technicians	0				
Military Technologies	6	0%			
Multi/Interdisciplinary Studies	9	0%			
Natural Resources and Conservation	12	1%	1334	677	658
Parks, Recreation and Leisure Studies	6	0%			
Personal And Culinary Services, General	2	0%			
Philosophy and Religious Studies	5	0%			
Physical Sciences	71	3%	1362	669	693
Precision Production	0				
Psychology, General	75	3%	1248	631	618
Public Administration and Social Service Professions	6	0%			
Security and Protective Services	14	1%	1179	593	586
Social Sciences	81	4%	1319	672	647
Theology and Religious Vocations	5	0%			
Transportation and Materials Moving	3	0%			
Visual and Performing Arts, General	121	5%	1269	641	628
Other	15	1%	1137	585	552
Undecided	223	10%	1370	683	687

Degree-Level Goal

Certificate Program	2	0%			
Associate Degree	6	0%			
Bachelor's Degree	394	18%	1232	615	617
Master's Degree	756	35%	1287	636	651
Doctoral or Related Degree	721	33%	1340	664	675
Other	5	0%			
Undecided	282	13%	1321	658	664

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

Of the 2,464 students from Minnesota who took the SAT, 1,784 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 763 institutions received score reports from Minnesota students.

Institution	State	Type	Number of Students	% of Score Senders¹
University of Minnesota: Twin Cities	MN	Public College	821	46.0%
University of Wisconsin-Madison	WI	Public College	319	17.9%
NMSC Scholarship Admin	IL	NO ANSWER	299	16.8%
Northwestern University	IL	Private College	221	12.4%
Harvard College	MA	Private College	193	10.8%
Stanford University	CA	Private College	188	10.5%
Massachusetts Institute of Technology	MA	Private College	171	9.6%
Cornell University	NY	Private College	167	9.4%
Northwestern Univ - Ctr for Talent Dev Prog	IL	Public College	162	9.1%
University of Michigan	MI	Public College	161	9.0%
Yale University	CT	Private College	160	9.0%
Princeton University	NJ	Private College	159	8.9%
University of California: Berkeley	CA	Public College	153	8.6%
University of St. Thomas	MN	Private College	143	8.0%
University of Chicago	IL	Private College	140	7.8%
Boston University	MA	Private College	130	7.3%
University of Southern California	CA	Private College	124	7.0%
University of Pennsylvania	PA	Private College	122	6.8%
New York University	NY	Private College	115	6.4%
Carleton College	MN	Private College	114	6.4%
University of Minnesota: Duluth	MN	Public College	113	6.3%
Washington University in St. Louis	MO	Private College	113	6.3%
St. Olaf College	MN	Private College	104	5.8%
University of California: Los Angeles	CA	Public College	95	5.3%
Brown University	RI	Private College	95	5.3%
University of Washington	WA	Public College	93	5.2%
Columbia University	NY	Private College	93	5.2%
Purdue University	IN	Public College	89	5.0%
Macalester College	MN	Private College	87	4.9%
Carnegie Mellon University	PA	Private College	83	4.7%
Duke University	NC	Private College	79	4.4%
Vanderbilt University	TN	Private College	75	4.2%
Penn State University Park	PA	Public College	74	4.1%
Northeastern University	MA	Private College	74	4.1%
Dartmouth College	NH	Private College	74	4.1%
University of Illinois at Urbana-Champaign	IL	Public College	73	4.1%
Hamline University	MN	Private College	70	3.9%
Gustavus Adolphus College	MN	Private College	70	3.9%
Georgia Institute of Technology	GA	Public College	70	3.9%
Boston College	MA	Private College	69	3.9%
Iowa State University	IA	Public College	67	3.8%
Johns Hopkins University	MD	Private College	67	3.8%
Case Western Reserve University	OH	Private College	64	3.6%
University of North Carolina at Chapel Hill	NC	Public College	63	3.5%
University of Notre Dame	IN	Private College	62	3.5%

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	22,716	1119	563	556	
PSAT/NMSQT	21,929	1121	564	557	
PSAT 10	810	1051	534	517	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	12,498	55%	1108	564	544
Male	9,819	43%	1136	564	572
No Response	399	2%	1041	527	515

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	5,869	26%	1112	560	552	79%	92%	81%	6%
11th Grade	16,185	71%	1123	565	558	68%	87%	70%	11%
Other/No Response	662	3%	1082	545	537				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	127	1%	961	484	477
Asian	2,050	9%	1131	550	581
Black/African American	1,059	5%	966	487	479
Hispanic/Latino	1,252	6%	1025	518	507
Native Hawaiian/Other Pacific Islander	21	0%	1031	518	513
White	15,913	70%	1141	577	565
Two or More Races	976	4%	1133	575	558
No Response	1,318	6%	1051	530	520

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	30	1%	995	501	494	57%	83%	63%	10%
Asian	507	9%	1168	566	602	87%	91%	91%	4%
Black/African American	237	4%	973	489	484	51%	69%	55%	27%
Hispanic/Latino	314	5%	1006	508	498	54%	78%	57%	19%
Native Hawaiian/Other Pacific Islander	2	0%							
White	4,002	68%	1128	571	558	82%	96%	83%	3%
Two or More Races	261	4%	1124	571	553	81%	93%	82%	6%
No Response	516	9%	1056	531	526	73%	86%	77%	10%

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	93	1%	951	479	473	26%	57%	30%	39%
Asian	1,449	9%	1116	543	574	63%	74%	70%	19%
Black/African American	790	5%	965	487	478	32%	61%	35%	37%
Hispanic/Latino	901	6%	1033	522	511	45%	73%	48%	24%
Native Hawaiian/Other Pacific Islander	19	0%	1022	515	507	58%	63%	58%	37%
White	11,521	71%	1147	579	568	74%	92%	75%	7%
Two or More Races	679	4%	1138	577	561	67%	88%	68%	11%
No Response	733	5%	1046	530	516	50%	76%	52%	23%

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	4,359	74%	1120	566	554	81%	94%	82%	4%
English and Another Language	537	9%	1093	544	548	73%	88%	74%	11%
Another Language	257	4%	1037	498	539	62%	74%	72%	16%
No Response	716	12%	1101	553	548	80%	90%	83%	7%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	13,007	80%	1137	574	563	71%	90%	72%	9%
English and Another Language	1,588	10%	1085	543	542	55%	78%	58%	20%
Another Language	880	5%	1039	502	538	48%	63%	59%	26%
No Response	710	4%	1056	532	524	52%	77%	54%	22%

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	103	2%	892	442	450	30%	57%	38%	35%
High School Diploma	586	10%	1023	512	511	61%	83%	65%	13%
Associate Degree	269	5%	1041	520	522	67%	84%	72%	12%
Bachelor's Degree	2,412	41%	1122	565	557	82%	96%	83%	3%
Graduate Degree	1,904	32%	1174	592	582	88%	97%	89%	2%
No Response	595	10%	1029	520	509	66%	84%	69%	13%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	450	3%	923	457	466	26%	49%	30%	47%
High School Diploma	2,301	14%	1031	517	514	48%	75%	52%	21%
Associate Degree	1,261	8%	1060	533	526	57%	84%	60%	14%
Bachelor's Degree	6,899	43%	1140	574	566	73%	92%	75%	7%
Graduate Degree	4,411	27%	1209	611	598	82%	94%	83%	5%
No Response	863	5%	990	498	492	40%	65%	43%	32%

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)	957	16%	1213	607	605	94%	98%	94%	1%
A (93–96)	1,926	33%	1161	584	577	90%	98%	91%	1%
A- (90–92)	1,058	18%	1083	546	537	77%	95%	79%	3%
B (80–89)	967	16%	1008	510	498	56%	83%	60%	13%
C (70–79)	165	3%	872	441	431	21%	52%	22%	47%
D, E, or F (below 70)	13	0%	832	418	414	15%	46%	31%	38%
No Response	783	13%	1089	548	541	77%	89%	80%	8%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	2,277	14%	1271	636	635	94%	98%	94%	1%
A (93–96)	4,798	30%	1193	600	593	84%	96%	85%	3%
A- (90–92)	3,348	21%	1115	562	553	70%	91%	72%	7%
B (80–89)	4,182	26%	1023	516	507	44%	76%	48%	20%
C (70–79)	685	4%	920	469	451	20%	52%	22%	46%
D, E, or F (below 70)	75	0%	810	405	406	11%	23%	17%	71%
No Response	820	5%	1043	527	516	51%	74%	53%	24%

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 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	16,185	8,952	7,046	93	1,449	790	901	19	11,521	679

Total Score

1400–1520	7%	5%	10%	0%	14%	1%	3%	5%	7%	10%
1200–1390	28%	27%	30%	6%	22%	11%	17%	5%	32%	30%
1000–1190	41%	42%	39%	31%	32%	29%	36%	47%	43%	35%
800–990	20%	22%	18%	43%	24%	41%	34%	32%	16%	21%
600–790	4%	4%	4%	17%	7%	17%	10%	11%	1%	3%
320–590	0%	0%	0%	2%	0%	1%	1%	0%	0%	0%

Section Scores - ERW

700–760	8%	8%	9%	0%	12%	2%	4%	5%	9%	13%
600–690	31%	31%	32%	11%	22%	13%	20%	16%	36%	32%
500–590	38%	38%	37%	31%	29%	30%	35%	42%	40%	35%
400–490	18%	18%	17%	38%	25%	35%	30%	26%	14%	17%
300–390	5%	4%	5%	19%	11%	18%	10%	11%	2%	4%
160–290	0%	0%	0%	1%	1%	1%	1%	0%	0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	9%	6%	13%	1%	19%	2%	5%	5%	9%	11%
600–690 (30–34.5)	25%	22%	28%	6%	24%	9%	13%	5%	27%	28%
500–590 (25–29.5)	39%	41%	36%	31%	29%	27%	34%	47%	42%	34%
400–490 (20–24.5)	23%	26%	20%	49%	22%	47%	38%	32%	20%	23%
300–390 (15–19.5)	3%	4%	3%	10%	5%	14%	9%	11%	2%	4%
160–290 (8–14.5)	0%	0%	0%	2%	0%	2%	1%	0%	0%	0%

Test Scores - Reading

35–38	11%	10%	12%	4%	12%	2%	6%	5%	11%	14%
30–34	32%	31%	34%	10%	24%	16%	21%	26%	36%	34%
25–29	35%	37%	34%	33%	28%	31%	38%	16%	37%	33%
20–24	18%	19%	16%	42%	27%	36%	26%	53%	14%	16%
15–19	4%	3%	4%	11%	9%	14%	8%	0%	2%	2%
8–14	0%	0%	0%	0%	1%	1%	1%	0%	0%	0%

Test Scores - Writing and Language

35–38	10%	10%	10%	1%	14%	3%	5%	5%	10%	15%
30–34	31%	32%	30%	13%	23%	14%	21%	11%	35%	31%
25–29	37%	36%	37%	30%	29%	31%	34%	47%	38%	34%
20–24	16%	16%	16%	29%	20%	30%	27%	21%	13%	14%
15–19	6%	6%	6%	22%	12%	20%	12%	16%	3%	5%
8–14	1%	0%	1%	5%	1%	3%	2%	0%	0%	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	5,869	3,231	2,489	30	507	237	314	2	4,002	261

Total Score

1400–1520	4%	3%	6%	0%	10%	0%	2%		4%	6%
1200–1390	27%	26%	29%	13%	34%	12%	11%		29%	28%
1000–1190	46%	47%	44%	37%	41%	33%	39%		48%	46%
800–990	20%	21%	18%	37%	13%	35%	37%		18%	17%
600–790	3%	3%	3%	13%	2%	19%	11%		1%	3%
320–590	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section Scores - ERW

700–760	5%	6%	5%	3%	9%	1%	3%		6%	6%
600–690	30%	31%	30%	13%	31%	15%	15%		33%	38%
500–590	43%	43%	42%	37%	36%	33%	38%		45%	38%
400–490	18%	17%	19%	37%	18%	30%	32%		15%	14%
300–390	4%	4%	4%	7%	5%	22%	12%		2%	4%
160–290	0%	0%	0%	3%	0%	0%	1%		0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	6%	4%	10%	0%	19%	1%	2%		6%	8%
600–690 (30–34.5)	23%	21%	27%	13%	35%	11%	10%		25%	22%
500–590 (25–29.5)	44%	46%	41%	30%	34%	34%	38%		46%	45%
400–490 (20–24.5)	23%	26%	19%	37%	11%	39%	41%		22%	21%
300–390 (15–19.5)	3%	3%	3%	20%	2%	15%	9%		2%	3%
160–290 (8–14.5)	0%	0%	0%	0%	0%	0%	0%		0%	0%

Test Scores - Reading

35–38	8%	8%	8%	7%	10%	1%	4%		9%	10%
30–34	32%	32%	33%	13%	33%	16%	19%		35%	35%
25–29	39%	40%	37%	27%	31%	37%	35%		40%	39%
20–24	17%	16%	18%	47%	20%	30%	32%		14%	13%
15–19	3%	3%	3%	3%	5%	15%	9%		1%	3%
8–14	0%	0%	0%	3%	0%	0%	1%		0%	0%

Test Scores - Writing and Language

35–38	6%	6%	6%	3%	10%	3%	3%		6%	7%
30–34	30%	32%	28%	13%	34%	11%	16%		33%	37%
25–29	42%	41%	42%	43%	35%	34%	36%		44%	36%
20–24	16%	15%	17%	30%	16%	27%	27%		14%	14%
15–19	6%	5%	7%	7%	5%	23%	17%		3%	5%
8–14	0%	0%	0%	3%	0%	1%	1%		0%	1%

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	60	1%	222	1%
Architecture and Related Services	79	2%	203	1%
Area, Ethnic, Cultural, and Gender Studies	15	0%	38	0%
Biological and Biomedical Sciences	625	13%	1,589	11%
Business, Management, Marketing, and Related Support Services	423	9%	1,596	11%
Communication, Journalism, and Related Programs	70	1%	255	2%
Computer and Information Sciences and Support Services	192	4%	567	4%
Construction Trades, General	0		0	0%
Education	161	3%	611	4%
Engineering	584	12%	1,873	13%
Engineering Technologies/Technicians	95	2%	196	1%
English Language and Literature/Letters	60	1%	159	1%
Family and Consumer Sciences/Human Sciences	24	0%	57	0%
Foreign Languages and Literatures, General	35	1%	121	1%
Health Professions and Related Clinical Sciences	731	15%	2,640	18%
History, General	18	0%	87	1%
Legal Studies, General	100	2%	286	2%
Liberal Arts and Sciences, General Studies and Humanities	12	0%	57	0%
Library Science/Librarianship	1	0%	0	0%
Mathematics and Statistics	84	2%	181	1%
Mechanic and Repair Technologies/Technicians	0		0	0%
Military Technologies	16	0%	29	0%
Multi/Interdisciplinary Studies	4	0%	22	0%
Natural Resources and Conservation	29	1%	127	1%
Parks, Recreation and Leisure Studies	11	0%	57	0%
Personal And Culinary Services, General	0		3	0%
Philosophy and Religious Studies	13	0%	36	0%
Physical Sciences	125	3%	292	2%
Precision Production	0		0	0%
Psychology, General	136	3%	480	3%
Public Administration and Social Service Professions	19	0%	69	0%
Security and Protective Services	106	2%	304	2%
Social Sciences	115	2%	354	2%
Theology and Religious Vocations	11	0%	24	0%
Transportation and Materials Moving	0		3	0%
Visual and Performing Arts, General	317	7%	922	6%
Other	46	1%	150	1%
Undecided	501	10%	1,340	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	1,256	920	464	456	
Fall	1,026	906	456	450	
Spring	230	986	503	484	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	676	54%	926	472	455
Male	564	45%	919	458	461
No Response	16	1%	719	363	357

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	459	37%	841	423	418	40%	61%	48%	31%
9th Grade	750	60%	976	493	483	65%	84%	71%	11%
Other / No Response	47	4%	806	406	400				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	9	1%			
Asian	67	5%	928	438	491
Black/African American	103	8%	766	382	385
Hispanic/Latino	158	13%	827	412	415
Native Hawaiian/Other Pacific Islander	1	0%			
White	788	63%	967	492	475
Two or More Races	62	5%	930	476	454
No Response	68	5%	821	401	419

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	4	1%							
Asian	12	3%	849	410	439	50%	50%	67%	33%
Black/African American	82	18%	755	376	380	23%	40%	29%	54%
Hispanic/Latino	95	21%	791	387	403	24%	43%	39%	42%
Native Hawaiian/Other Pacific Islander	0								
White	224	49%	898	458	440	54%	78%	59%	17%
Two or More Races	20	4%	886	451	436	50%	80%	55%	15%
No Response	22	5%	784	386	398	23%	36%	32%	55%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	5	1%							
Asian	54	7%	949	446	503	57%	61%	80%	17%
Black/African American	21	3%	809	405	404	19%	43%	19%	57%
Hispanic/Latino	59	8%	886	453	433	47%	76%	47%	24%
Native Hawaiian/Other Pacific Islander	1	0%							
White	539	72%	1000	509	491	71%	90%	75%	7%
Two or More Races	40	5%	962	494	468	55%	90%	60%	5%
No Response	31	4%	907	440	467	52%	68%	71%	13%

¹Based 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	299	65%	875	444	430	49%	72%	54%	24%
English and Another Language	90	20%	806	401	405	29%	48%	42%	39%
Another Language	53	12%	747	360	386	13%	30%	34%	49%
No Response	17	4%	735	361	375	18%	35%	18%	65%

9th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	626	83%	987	502	485	69%	87%	72%	9%
English and Another Language	63	8%	944	478	466	57%	83%	63%	11%
Another Language	48	6%	896	414	482	38%	50%	63%	25%
No Response	13	2%	891	438	453	62%	69%	62%	31%

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)	39	8%	973	481	493	74%	79%	87%	8%
A (93–96)	106	23%	899	457	443	57%	75%	61%	20%
A- (90–92)	61	13%	881	446	436	59%	79%	67%	13%
B (80–89)	136	30%	800	403	397	21%	57%	29%	35%
C (70–79)	39	8%	710	352	358	10%	15%	18%	77%
D, E, or F (below 70)	12	3%	708	342	366	8%	8%	25%	75%
No Response	66	14%	820	412	408	38%	56%	45%	36%

9th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	68	9%	1121	565	556	96%	99%	96%	1%
A (93–96)	204	27%	1048	527	521	85%	95%	88%	2%
A- (90–92)	148	20%	994	503	492	72%	90%	79%	3%
B (80–89)	235	31%	893	455	439	44%	75%	49%	19%
C (70–79)	40	5%	846	421	425	28%	50%	38%	40%
D, E, or F (below 70)	2	0%							
No Response	53	7%	932	468	464	57%	75%	66%	15%

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	750	427	320	5	54	21	59	1	539	40

Total Score

1400–1440	0%	0%	0%		0%	0%	0%		0%	0%
1200–1390	6%	6%	7%		4%	0%	0%		8%	5%
1000–1190	39%	40%	38%		37%	10%	24%		43%	38%
800–990	44%	46%	43%		41%	48%	49%		43%	48%
600–790	10%	8%	13%		19%	43%	25%		6%	10%
240–590	0%	0%	0%		0%	0%	2%		0%	0%

Section Scores - ERW

700–720	0%	0%	0%		0%	0%	0%		0%	0%
600–690	11%	11%	12%		9%	0%	2%		14%	10%
500–590	40%	42%	36%		28%	19%	29%		44%	43%
400–490	36%	36%	36%		26%	29%	47%		35%	40%
300–390	12%	9%	16%		33%	38%	22%		7%	8%
120–290	1%	1%	0%		4%	14%	0%		0%	0%

Section (Test) Scores - Math¹

700–720 (35–36)	1%	1%	1%		0%	0%	0%		1%	0%
600–690 (30–34.5)	7%	5%	9%		11%	0%	0%		8%	8%
500–590 (25–29.5)	36%	35%	37%		39%	10%	29%		37%	30%
400–490 (20–24.5)	43%	48%	38%		43%	62%	34%		44%	45%
300–390 (15–19.5)	12%	11%	14%		7%	29%	31%		9%	18%
120–290 (6–14.5)	1%	0%	2%		0%	0%	7%		1%	0%

Test Scores - Reading

35–36	0%	0%	1%		0%	0%	0%		0%	0%
30–34	15%	16%	13%		7%	0%	3%		18%	15%
25–29	41%	41%	40%		35%	24%	37%		43%	43%
20–24	33%	35%	31%		19%	48%	37%		33%	30%
15–19	11%	8%	15%		39%	29%	22%		5%	13%
6–14	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Writing and Language

35–36	0%	0%	0%		0%	0%	0%		0%	0%
30–34	11%	11%	10%		6%	0%	2%		14%	10%
25–29	41%	44%	38%		33%	10%	34%		45%	48%
20–24	33%	31%	35%		19%	29%	41%		32%	30%
15–19	13%	12%	15%		33%	43%	20%		9%	10%
6–14	2%	2%	2%		9%	19%	3%		0%	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	459	229	228	4	12	82	95	0	224	20

Total Score

1400–1440	0%	0%	0%		0%	0%	0%		0%	0%
1200–1390	2%	1%	2%		0%	0%	0%		3%	0%
1000–1190	15%	14%	15%		8%	1%	9%		24%	15%
800–990	42%	41%	44%		58%	40%	35%		45%	65%
600–790	37%	40%	35%		33%	44%	53%		28%	20%
240–590	4%	3%	4%		0%	15%	3%		0%	0%

Section Scores - ERW

700–720	0%	0%	0%		0%	0%	0%		0%	0%
600–690	3%	2%	4%		0%	1%	2%		5%	0%
500–590	18%	18%	18%		17%	6%	6%		29%	20%
400–490	35%	33%	36%		33%	30%	25%		39%	60%
300–390	40%	42%	37%		50%	48%	61%		26%	20%
120–290	4%	4%	4%		0%	15%	5%		1%	0%

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%		0%	0%	0%		0%	0%
600–690 (30–34.5)	1%	1%	1%		0%	0%	0%		3%	0%
500–590 (25–29.5)	13%	10%	15%		8%	5%	9%		18%	20%
400–490 (20–24.5)	47%	47%	47%		75%	34%	51%		48%	50%
300–390 (15–19.5)	35%	38%	32%		17%	49%	37%		31%	25%
120–290 (6–14.5)	4%	3%	4%		0%	12%	3%		0%	5%

Test Scores - Reading

35–36	0%	0%	0%		0%	0%	0%		0%	0%
30–34	5%	4%	5%		0%	1%	2%		8%	0%
25–29	22%	20%	23%		17%	10%	8%		30%	50%
20–24	38%	37%	39%		33%	34%	35%		42%	35%
15–19	33%	36%	30%		50%	45%	51%		20%	15%
6–14	3%	3%	3%		0%	10%	4%		0%	0%

Test Scores - Writing and Language

35–36	0%	0%	0%		0%	0%	0%		0%	0%
30–34	3%	3%	4%		0%	1%	1%		6%	0%
25–29	17%	19%	16%		25%	7%	6%		26%	15%
20–24	33%	33%	33%		25%	22%	27%		39%	60%
15–19	39%	39%	40%		50%	56%	54%		25%	20%
6–14	7%	6%	7%		0%	13%	12%		3%	5%

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	1440	710	740	36	36	37	35	36
50th	1320	650	670	32	33	33.5	32	33
25th	1170	580	580	29	29	29	29	30

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	1250	640	620	32	32	31	32	32
50th	1130	570	560	29	28	28	29	28
25th	1000	500	490	25	25	24.5	25	25

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	1220	620	610	31	31	30.5	32	31
50th	1120	560	550	28	28	27.5	29	28
25th	1010	500	490	25	25	24.5	25	25

PSAT 8/9 - Grade 9

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	980	500	480	25	25	24	24	25
25th	870	430	440	22	21	22	21	22

PSAT 8/9 - Grade 8

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	940	480	470	25	23	23.5	24	24
50th	830	410	420	21	20	21	20	21
25th	740	360	380	19	17	19	18	19