CollegeBoard

2018

SAT Suite of Assessments Annual Report

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

Iowa

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.

12,611 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]	994
High School Graduates[2]	35,471
SAT Participation Rate	3%
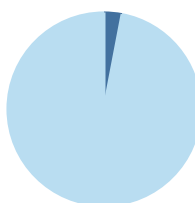
3% of graduates in the class of 2018 took the SAT during high school

Class of 2019

PSAT/NMSQT Takers[3]	7,516
11th-Grade Enrollment[2]	38,337
Participation Rate	20%
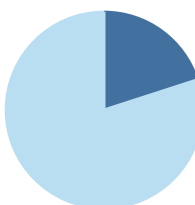
20% of 11th graders took the PSAT/NMSQT last fall

Class of 2020

PSAT/NMSQT or PSAT 10 Takers[3]	3,793
10th-Grade Enrollment[2]	39,013
Participation Rate	10%
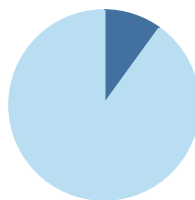
10% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2017-18

Class of 2021

PSAT 8/9 Takers[3]	154
9th-Grade Enrollment[2]	40,060
Participation Rate	0%
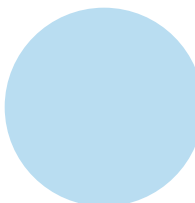
0% of 9th graders took the PSAT 8/9 in 2017-18

Class of 2022

PSAT 8/9 Takers[3]	64
8th-Grade Enrollment[2]	39,224
Participation Rate	0%
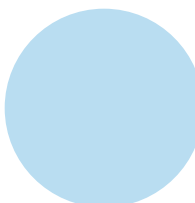
0% of 8th graders took the PSAT 8/9 in 2017-18

[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	994		1265	634	631	81%	93%	82%	5%
Took Essay[1]	552	56%	1312	655	657	87%	96%	89%	3%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1	0%							
Asian	161	16%	1344	651	693	89%	93%	93%	3%
Black/African American	38	4%	1101	555	546	50%	84%	55%	11%
Hispanic/Latino	55	6%	1105	562	543	53%	76%	56%	20%
Native Hawaiian/Other Pacific Islander	0								
White	658	66%	1270	641	628	82%	95%	83%	4%
Two or More Races	55	6%	1267	639	628	87%	93%	87%	7%
No Response	26	3%	1223	607	615	77%	85%	85%	8%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	523	53%	1242	629	613	76%	92%	78%	6%
Male	471	47%	1289	639	650	85%	94%	87%	4%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	777	78%	1264	638	625	81%	94%	82%	5%
English and Another Language	133	13%	1301	639	661	84%	93%	86%	5%
Another Language	75	8%	1222	587	635	73%	83%	79%	12%
No Response	9	1%							

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	20	2%	1101	533	568	45%	65%	45%	35%
High School Diploma	101	10%	1135	575	561	63%	85%	67%	11%
Associate Degree	55	6%	1132	570	562	60%	78%	64%	18%
Bachelor's Degree	360	36%	1252	627	625	81%	94%	83%	4%
Graduate Degree	447	45%	1328	666	662	89%	97%	90%	2%
No Response	11	1%	1255	606	648	82%	91%	82%	9%

SAT Fee Waiver	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	50	5%	1177	595	582	70%	88%	72%	10%
Did not use	944	95%	1269	636	633	81%	93%	83%	5%

[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	300	30%	700–800	313	31%	313	31%
1200–1390	351	35%	600–690	346	35%	306	31%
1000–1190	244	25%	500–590	242	24%	252	25%
800–990	88	9%	400–490	81	8%	105	11%
600–790	11		300–390	12		17	
400–590	0		200–290	0		1	
Mean	1265		Mean	634		631	
SD	195		SD	96		110	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	318	337
30–34	357	350
25–29	235	226
20–24	71	67
15–19	12	14
10–14	1	0
Mean	32	32
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	333	338	313
30–34.5	348	340	306
25–29.5	228	203	252
20–24.5	73	96	105
15–19.5	12	17	17
10–14.5	0	0	1
Mean	32	32	32
SD	5	5	6

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	426	405	452	352	353	395	365
10–12	372	337	330	363	356	354	333
7–9	154	207	175	184	234	187	230
4–6	33	45	33	89	50	47	59
1–3	9	0	4	6	1	11	7
Mean	12	11	12	11	11	11	11
SD	3	3	3	3	3	3	3

Essay[1]

	8	7	6	5	4	3	2	Mean	SD
Reading	23	56	219	145	87	14	8	5	1
Analysis	6	26	82	133	164	77	64	4	1
Writing	25	62	257	120	71	15	2	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	994	523	471	1	161	38	55	0	658	55

Total Score

1400–1600	30%	27%	34%		51%	8%	7%		29%	29%
1200–1390	35%	34%	36%		24%	18%	24%		39%	44%
1000–1190	25%	28%	20%		21%	39%	38%		24%	20%
800–990	9%	10%	8%		4%	32%	25%		7%	5%
600–790	1%	1%	1%		0%	3%	5%		1%	2%
400–590	0%	0%	0%		0%	0%	0%		0%	0%

Section Scores - ERW

700–800	31%	29%	34%		41%	11%	15%		33%	31%
600–690	35%	35%	35%		30%	13%	20%		38%	40%
500–590	24%	25%	23%		19%	55%	38%		23%	20%
400–490	8%	9%	7%		9%	18%	24%		6%	5%
300–390	1%	1%	1%		1%	3%	4%		1%	4%
200–290	0%	0%	0%		0%	0%	0%		0%	0%

Section (Test) Scores - Math[1]

700–800 (35–40)	31%	26%	38%		57%	11%	9%		29%	25%
600–690 (30–34.5)	31%	29%	33%		23%	21%	24%		33%	44%
500–590 (25–29.5)	25%	31%	19%		16%	32%	33%		27%	22%
400–490 (20–24.5)	11%	12%	9%		4%	32%	27%		10%	7%
300–390 (15–19.5)	2%	2%	1%		0%	5%	7%		2%	2%
200–290 (10–14.5)	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Reading

35–40	34%	31%	37%		41%	11%	15%		35%	35%
30–34	35%	36%	34%		29%	24%	24%		37%	47%
25–29	23%	24%	22%		22%	39%	36%		23%	7%
20–24	7%	8%	6%		7%	26%	24%		5%	7%
15–19	1%	2%	1%		1%	0%	2%		1%	4%
10–14	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Writing and Language

35–40	34%	34%	34%		45%	16%	15%		34%	33%
30–34	34%	32%	37%		28%	8%	24%		38%	38%
25–29	20%	22%	19%		17%	47%	27%		19%	20%
20–24	10%	11%	9%		9%	26%	29%		7%	7%
15–19	2%	2%	2%		1%	3%	5%		1%	2%
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	8	1%			
Architecture and Related Services	13	1%	1292	653	639
Area, Ethnic, Cultural, and Gender Studies	3	0%			
Biological and Biomedical Sciences	100	11%	1329	659	669
Business, Management, Marketing, and Related Support Services	61	7%	1215	602	614
Communication, Journalism, and Related Programs	14	2%	1159	601	558
Computer and Information Sciences and Support Services	51	6%	1325	655	670
Construction Trades, General	0				
Education	20	2%	1170	621	549
Engineering	136	15%	1348	661	687
Engineering Technologies/Technicians	10	1%	1180	584	596
English Language and Literature/Letters	14	2%	1263	660	603
Family and Consumer Sciences/Human Sciences	1	0%			
Foreign Languages and Literatures, General	9	1%			
Health Professions and Related Clinical Sciences	136	15%	1234	621	613
History, General	7	1%			
Legal Studies, General	25	3%	1292	655	637
Liberal Arts and Sciences, General Studies and Humanities	9	1%			
Library Science/Librarianship	0				
Mathematics and Statistics	24	3%	1455	710	745
Mechanic and Repair Technologies/Technicians	1	0%			
Military Technologies	0				
Multi/Interdisciplinary Studies	2	0%			
Natural Resources and Conservation	8	1%			
Parks, Recreation and Leisure Studies	2	0%			
Personal And Culinary Services, General	1	0%			
Philosophy and Religious Studies	4	0%			
Physical Sciences	36	4%	1326	655	671
Precision Production	0				
Psychology, General	22	2%	1215	613	602
Public Administration and Social Service Professions	2	0%			
Security and Protective Services	12	1%	1043	548	496
Social Sciences	30	3%	1262	635	627
Theology and Religious Vocations	4	0%			
Transportation and Materials Moving	0				
Visual and Performing Arts, General	49	5%	1237	637	600
Other	6	1%			
Undecided	73	8%	1331	670	661

Degree-Level Goal	Test Takers	Percent	Total	Mean Score ERW	Math
Certificate Program	1	0%			
Associate Degree	5	1%			
Bachelor's Degree	184	20%	1183	597	586
Master's Degree	252	28%	1263	632	631
Doctoral or Related Degree	358	40%	1323	660	663
Other	2	0%			
Undecided	98	11%	1276	644	631

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

Of the 994 students from Iowa who took the SAT, 695 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 530 institutions received score reports from Iowa students.

Institution	State	Type	Number of Students	% of Score Senders[1]
University of Iowa	IA	Public College	231	33.2%
Iowa State University	IA	Public College	172	24.7%
NMSC Scholarship Admin	IL	NO ANSWER	158	22.7%
Northwestern University	IL	Private College	90	12.9%
Stanford University	CA	Private College	83	11.9%
Harvard College	MA	Private College	81	11.7%
Massachusetts Institute of Technology	MA	Private College	63	9.1%
Yale University	CT	Private College	61	8.8%
Princeton University	NJ	Private College	59	8.5%
University of Michigan	MI	Public College	58	8.3%
University of Minnesota: Twin Cities	MN	Public College	58	8.3%
University of Chicago	IL	Private College	53	7.6%
University of Pennsylvania	PA	Private College	53	7.6%
Cornell University	NY	Private College	51	7.3%
University of California: Berkeley	CA	Public College	48	6.9%
University of Southern California	CA	Private College	47	6.8%
Washington University in St. Louis	MO	Private College	45	6.5%
University of Northern Iowa	IA	Public College	43	6.2%
Brown University	RI	Private College	42	6.0%
New York University	NY	Private College	40	5.8%
Grinnell College	IA	Private College	38	5.5%
Carnegie Mellon University	PA	Private College	38	5.5%
Duke University	NC	Private College	38	5.5%
University of Wisconsin-Madison	WI	Public College	35	5.0%
University of California: Los Angeles	CA	Public College	33	4.7%
Vanderbilt University	TN	Private College	33	4.7%
Columbia University	NY	Private College	32	4.6%
University of Illinois at Urbana-Champaign	IL	Public College	31	4.5%
University of Notre Dame	IN	Private College	31	4.5%
Drake University	IA	Private College	30	4.3%
Purdue University	IN	Public College	30	4.3%
Luther College	IA	Private College	29	4.2%
University of North Carolina at Chapel Hill	NC	Public College	29	4.2%
Dartmouth College	NH	Private College	29	4.2%
Boston University	MA	Private College	27	3.9%
University of Washington	WA	Public College	26	3.7%
Johns Hopkins University	MD	Private College	26	3.7%
California Institute of Technology	CA	Private College	26	3.7%
Carleton College	MN	Private College	23	3.3%
Rice University	TX	Private College	23	3.3%
Georgia Institute of Technology	GA	Public College	21	3.0%
University of Colorado Boulder	CO	Public College	20	2.9%
NCAA Eligibility Center	IN	Public College	19	2.7%
Macalester College	MN	Private College	18	2.6%
Ohio State University: Columbus Campus	OH	Public College	18	2.6%

[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 | **PSAT 10**

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

Total	Test Takers	Mean Score		
	Number	Total	ERW	Math
Total	11,597	1091	553	537
PSAT/NMSQT	11,447	1091	553	538
PSAT 10	151	1074	544	529

Sex

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	6,626	57%	1074	551	523
Male	4,943	43%	1113	557	557
No Response	28	0%	973	506	466

Grade Level

Grade Level	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	3,793	33%	1080	549	531	73%	91%	74%	7%
11th Grade	7,517	65%	1096	556	541	62%	85%	63%	13%
Other/No Response	287	2%	1091	552	539				

Race/Ethnicity

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	59	1%	958	476	482
Asian	629	5%	1127	554	573
Black/African American	241	2%	941	476	464
Hispanic/Latino	844	7%	988	501	487
Native Hawaiian/Other Pacific Islander	30	0%	827	414	413
White	9,011	78%	1104	561	543
Two or More Races	377	3%	1102	562	540
No Response	406	4%	1063	539	523

10th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	20	1%	952	480	473	45%	70%	50%	25%
Asian	240	6%	1106	545	560	74%	84%	77%	13%
Black/African American	101	3%	950	484	466	42%	71%	44%	27%
Hispanic/Latino	281	7%	981	498	483	49%	72%	52%	26%
Native Hawaiian/Other Pacific Islander	12	0%	808	399	409	17%	33%	17%	67%
White	2,854	75%	1095	558	537	77%	94%	78%	4%
Two or More Races	135	4%	1095	558	537	74%	95%	74%	5%
No Response	150	4%	1046	530	516	69%	93%	71%	6%

11th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	38	1%	957	473	484	32%	53%	37%	42%
Asian	359	5%	1140	559	581	64%	79%	69%	16%
Black/African American	139	2%	935	471	464	24%	51%	27%	47%
Hispanic/Latino	550	7%	993	504	489	37%	65%	39%	32%
Native Hawaiian/Other Pacific Islander	18	0%	839	424	415	11%	28%	11%	72%
White	5,973	79%	1109	563	546	65%	89%	67%	10%
Two or More Races	232	3%	1107	565	542	62%	87%	63%	12%
No Response	208	3%	1063	543	521	54%	83%	55%	15%

[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	3,136	83%	1087	554	533	75%	93%	76%	6%
English and Another Language	315	8%	1074	539	535	68%	84%	70%	14%
Another Language	185	5%	973	483	490	48%	64%	50%	33%
No Response	157	4%	1067	540	527	74%	95%	75%	4%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	6,500	86%	1104	561	543	64%	88%	65%	11%
English and Another Language	488	6%	1066	535	531	50%	72%	52%	26%
Another Language	333	4%	992	487	505	36%	56%	43%	38%
No Response	196	3%	1085	554	531	60%	86%	62%	13%

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	135	4%	889	446	444	27%	55%	30%	43%
High School Diploma	543	14%	1002	510	493	55%	82%	58%	16%
Associate Degree	286	8%	1046	533	513	67%	88%	70%	9%
Bachelor's Degree	1,591	42%	1087	553	535	77%	95%	78%	4%
Graduate Degree	1,043	27%	1151	585	566	84%	96%	85%	3%
No Response	195	5%	1034	522	512	67%	89%	69%	9%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	272	4%	914	459	456	21%	47%	24%	50%
High School Diploma	1,363	18%	1012	513	499	43%	74%	45%	24%
Associate Degree	757	10%	1052	533	519	54%	83%	56%	16%
Bachelor's Degree	3,235	43%	1115	565	550	67%	90%	69%	8%
Graduate Degree	1,651	22%	1187	602	585	78%	94%	78%	5%
No Response	239	3%	1044	533	510	50%	79%	51%	19%

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)	679	18%	1177	599	578	90%	99%	90%	1%
A (93–96)	1,516	40%	1118	568	550	83%	96%	83%	3%
A- (90–92)	683	18%	1050	533	518	69%	92%	73%	5%
B (80–89)	664	18%	958	487	471	44%	76%	46%	22%
C (70–79)	72	2%	864	439	425	15%	47%	18%	50%
D, E, or F (below 70)	9	0%							
No Response	170	4%	1054	535	518	69%	92%	71%	6%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,203	16%	1226	621	605	88%	99%	88%	1%
A (93–96)	2,483	33%	1151	583	568	77%	94%	78%	5%
A- (90–92)	1,609	21%	1072	544	528	56%	87%	58%	11%
B (80–89)	1,740	23%	986	500	486	34%	69%	37%	29%
C (70–79)	232	3%	873	441	433	13%	38%	15%	61%
D, E, or F (below 70)	15	0%	856	429	427	20%	33%	20%	67%
No Response	235	3%	1066	543	523	54%	82%	56%	16%

[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	7,517	4,329	3,185	38	359	139	550	18	5,973	232
Total Score										
1400–1520	5%	3%	7%	3%	17%	0%	2%	0%	4%	5%
1200–1390	24%	21%	28%	5%	24%	5%	12%	6%	26%	27%
1000–1190	43%	45%	41%	29%	30%	27%	33%	6%	46%	43%
800–990	24%	27%	20%	47%	23%	52%	40%	44%	21%	22%
600–790	4%	4%	4%	16%	6%	16%	13%	44%	3%	3%
320–590	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Section Scores - ERW										
700–760	6%	5%	7%	0%	14%	1%	3%	0%	6%	7%
600–690	29%	27%	32%	11%	28%	11%	14%	6%	31%	32%
500–590	40%	42%	38%	26%	29%	26%	35%	6%	42%	39%
400–490	20%	21%	18%	45%	20%	40%	31%	50%	18%	18%
300–390	5%	5%	6%	18%	10%	23%	16%	39%	4%	3%
160–290	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Section (Test) Scores - Math[1]										
700–760 (35–38)	6%	3%	10%	3%	22%	1%	3%	0%	6%	6%
600–690 (30–34.5)	20%	16%	26%	11%	23%	4%	10%	6%	22%	22%
500–590 (25–29.5)	41%	43%	39%	29%	27%	25%	30%	6%	44%	40%
400–490 (20–24.5)	28%	33%	22%	45%	23%	53%	43%	44%	27%	27%
300–390 (15–19.5)	4%	4%	4%	13%	4%	17%	13%	44%	3%	4%
160–290 (8–14.5)	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
Test Scores - Reading										
35–38	7%	6%	9%	3%	11%	1%	4%	0%	8%	8%
30–34	31%	28%	34%	11%	29%	14%	17%	6%	33%	38%
25–29	38%	41%	35%	39%	28%	24%	35%	17%	40%	34%
20–24	19%	21%	17%	34%	23%	45%	31%	50%	17%	17%
15–19	4%	4%	4%	11%	8%	17%	12%	28%	3%	3%
8–14	0%	0%	0%	3%	0%	0%	0%	0%	0%	0%
Test Scores - Writing and Language										
35–38	7%	7%	8%	0%	17%	1%	3%	0%	7%	9%
30–34	29%	29%	30%	8%	27%	10%	15%	6%	31%	32%
25–29	39%	40%	37%	26%	26%	26%	34%	6%	40%	36%
20–24	18%	18%	18%	42%	19%	32%	29%	39%	16%	16%
15–19	7%	7%	7%	21%	10%	27%	17%	50%	5%	6%
8–14	0%	0%	0%	3%	1%	4%	1%	0%	0%	0%

[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	3,793	2,165	1,627	20	240	101	281	12	2,854	135
Total Score										
1400–1520	2%	1%	4%	0%	9%	1%	1%	0%	2%	4%
1200–1390	21%	18%	25%	10%	24%	7%	9%	0%	23%	21%
1000–1190	48%	50%	45%	30%	37%	33%	40%	8%	50%	49%
800–990	24%	26%	22%	40%	23%	41%	33%	42%	23%	24%
600–790	4%	5%	4%	20%	8%	18%	17%	50%	2%	2%
320–590	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
Section Scores - ERW										
700–760	3%	3%	3%	0%	6%	1%	2%	0%	3%	5%
600–690	27%	25%	30%	10%	26%	13%	16%	0%	30%	28%
500–590	44%	46%	42%	30%	38%	32%	35%	17%	46%	47%
400–490	20%	20%	20%	40%	23%	35%	27%	33%	18%	16%
300–390	5%	5%	5%	20%	8%	19%	20%	50%	3%	3%
160–290	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
Section (Test) Scores - Math[1]										
700–760 (35–38)	4%	2%	6%	0%	14%	1%	2%	0%	3%	6%
600–690 (30–34.5)	18%	14%	24%	10%	23%	4%	9%	0%	20%	18%
500–590 (25–29.5)	44%	46%	41%	30%	32%	29%	33%	8%	46%	41%
400–490 (20–24.5)	30%	33%	26%	45%	25%	50%	42%	33%	28%	31%
300–390 (15–19.5)	4%	5%	4%	15%	6%	15%	14%	58%	3%	4%
160–290 (8–14.5)	0%	0%	0%	0%	0%	2%	1%	0%	0%	0%
Test Scores - Reading										
35–38	5%	5%	6%	0%	8%	0%	3%	0%	6%	7%
30–34	30%	28%	32%	20%	28%	16%	20%	0%	33%	29%
25–29	41%	42%	38%	10%	34%	37%	33%	17%	42%	45%
20–24	20%	20%	19%	55%	23%	30%	27%	42%	18%	16%
15–19	4%	4%	4%	15%	7%	17%	16%	42%	2%	2%
8–14	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
Test Scores - Writing and Language										
35–38	4%	5%	4%	0%	9%	1%	3%	0%	4%	7%
30–34	26%	26%	26%	15%	22%	14%	13%	0%	28%	28%
25–29	44%	44%	44%	25%	42%	36%	35%	17%	46%	44%
20–24	19%	19%	19%	30%	17%	24%	29%	25%	18%	16%
15–19	6%	6%	6%	30%	10%	23%	19%	58%	4%	4%
8–14	0%	0%	0%	0%	0%	3%	1%	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: 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 Test Takers	Percent	11th Grade Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	87	2%	262	4%
Architecture and Related Services	57	2%	119	2%
Area, Ethnic, Cultural, and Gender Studies	6	0%	9	0%
Biological and Biomedical Sciences	371	10%	615	9%
Business, Management, Marketing, and Related Support Services	277	8%	624	9%
Communication, Journalism, and Related Programs	45	1%	107	1%
Computer and Information Sciences and Support Services	118	3%	258	4%
Construction Trades, General	0		2	0%
Education	173	5%	404	6%
Engineering	469	13%	837	12%
Engineering Technologies/Technicians	49	1%	90	1%
English Language and Literature/Letters	46	1%	81	1%
Family and Consumer Sciences/Human Sciences	19	1%	17	0%
Foreign Languages and Literatures, General	24	1%	50	1%
Health Professions and Related Clinical Sciences	683	19%	1,484	21%
History, General	22	1%	67	1%
Legal Studies, General	71	2%	131	2%
Liberal Arts and Sciences, General Studies and Humanities	4	0%	16	0%
Library Science/Librarianship	0		0	0%
Mathematics and Statistics	37	1%	59	1%
Mechanic and Repair Technologies/Technicians	0		0	0%
Military Technologies	7	0%	16	0%
Multi/Interdisciplinary Studies	6	0%	13	0%
Natural Resources and Conservation	11	0%	43	1%
Parks, Recreation and Leisure Studies	24	1%	35	0%
Personal And Culinary Services, General	0		3	0%
Philosophy and Religious Studies	12	0%	15	0%
Physical Sciences	72	2%	115	2%
Precision Production	0		0	0%
Psychology, General	95	3%	238	3%
Public Administration and Social Service Professions	13	0%	58	1%
Security and Protective Services	76	2%	173	2%
Social Sciences	72	2%	119	2%
Theology and Religious Vocations	2	0%	10	0%
Transportation and Materials Moving	0		1	0%
Visual and Performing Arts, General	233	7%	419	6%
Other	37	1%	102	1%
Undecided	324	9%	595	8%

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

Total	Test Takers		Mean Score		
	Number		Total	ERW	Math
Total	218		982	504	478
Fall	125		930	478	452
Spring	93		1052	540	512

Sex

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	109	50%	998	519	479
Male	109	50%	966	490	477
No Response	0				

Grade Level

Grade Level	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	64	29%	917	468	449	58%	89%	59%	9%
9th Grade	154	71%	1009	519	490	68%	90%	69%	9%
Other / No Response	0								

Race/Ethnicity

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	4	2%			
Asian	6	3%			
Black/African American	2	1%			
Hispanic/Latino	15	7%	999	513	487
Native Hawaiian/Other Pacific Islander	0				
White	173	79%	975	502	473
Two or More Races	9	4%			
No Response	9	4%			

8th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1	2%							
Asian	0								
Black/African American	0								
Hispanic/Latino	2	3%							
Native Hawaiian/Other Pacific Islander	0								
White	55	86%	921	471	450	58%	87%	60%	11%
Two or More Races	2	3%							
No Response	4	6%							

9th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	3	2%							
Asian	6	4%							
Black/African American	2	1%							
Hispanic/Latino	13	8%	1008	517	491	69%	100%	69%	0%
Native Hawaiian/Other Pacific Islander	0								
White	118	77%	1000	516	484	66%	89%	68%	9%
Two or More Races	7	5%							
No Response	5	3%							

[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	61	95%	921	470	451	59%	89%	61%	10%
English and Another Language	0								
Another Language	0								
No Response	3	5%							

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	135	88%	1005	518	487	67%	90%	69%	8%
English and Another Language	12	8%	991	503	488	58%	75%	58%	25%
Another Language	4	3%							
No Response	3	2%							

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)	5	8%							
A (93–96)	14	22%	996	509	486	86%	100%	86%	0%
A- (90–92)	13	20%	895	450	445	62%	92%	62%	8%
B (80–89)	12	19%	825	415	410	33%	75%	42%	17%
C (70–79)	2	3%							
D, E, or F (below 70)	0								
No Response	18	28%	915	467	448	44%	83%	44%	17%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	26	17%	1162	598	564	92%	100%	92%	0%
A (93–96)	32	21%	1088	558	529	100%	100%	100%	0%
A- (90–92)	32	21%	993	517	476	66%	94%	66%	6%
B (80–89)	40	26%	923	469	455	48%	80%	50%	18%
C (70–79)	10	6%	902	452	450	50%	70%	50%	30%
D, E, or F (below 70)	0								
No Response	14	9%	906	482	424	29%	79%	36%	14%

[1] Based on grade-level benchmarks.

CollegeBoard **PSAT 8/9**

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	154	80	74	3	6	2	13	0	118	7

Total Score

1400–1440	0%	0%	0%				0%		0%	
1200–1390	12%	11%	12%				0%		10%	
1000–1190	43%	49%	36%				54%		41%	
800–990	37%	36%	38%				46%		41%	
600–790	8%	4%	12%				0%		8%	
240–590	1%	0%	1%				0%		1%	

Section Scores - ERW

700–720	1%	1%	1%				0%		2%	
600–690	18%	23%	12%				8%		15%	
500–590	44%	46%	41%				54%		43%	
400–490	31%	28%	34%				38%		33%	
300–390	6%	3%	9%				0%		5%	
120–290	1%	0%	3%				0%		2%	

Section (Test) Scores - Math[1]

700–720 (35–36)	1%	0%	3%				0%		0%	
600–690 (30–34.5)	6%	6%	7%				0%		8%	
500–590 (25–29.5)	42%	45%	39%				54%		38%	
400–490 (20–24.5)	36%	38%	35%				38%		41%	
300–390 (15–19.5)	14%	11%	16%				8%		14%	
120–290 (6–14.5)	0%	0%	0%				0%		0%	

Test Scores - Reading

35–36	1%	1%	1%				0%		2%	
30–34	25%	30%	20%				23%		23%	
25–29	44%	43%	45%				54%		43%	
20–24	23%	24%	22%				23%		25%	
15–19	6%	3%	9%				0%		5%	
6–14	1%	0%	3%				0%		2%	

Test Scores - Writing and Language

35–36	2%	4%	0%				0%		2%	
30–34	17%	20%	14%				8%		15%	
25–29	42%	45%	38%				38%		44%	
20–24	30%	26%	34%				46%		30%	
15–19	9%	5%	14%				8%		8%	
6–14	1%	0%	1%				0%		1%	

[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	64	29	35	1	0	0	2	0	55	2

Total Score

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
1400–1440	0%	0%	0%						0%	
1200–1390	2%	3%	0%						2%	
1000–1190	34%	31%	37%						36%	
800–990	42%	41%	43%						40%	
600–790	20%	21%	20%						20%	
240–590	2%	3%	0%						2%	

Section Scores - ERW

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
700–720	0%	0%	0%						0%	
600–690	8%	10%	6%						9%	
500–590	30%	28%	31%						33%	
400–490	50%	45%	54%						45%	
300–390	9%	14%	6%						9%	
120–290	3%	3%	3%						4%	

Section (Test) Scores - Math[1]

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
700–720 (35–36)	2%	3%	0%						2%	
600–690 (30–34.5)	0%	0%	0%						0%	
500–590 (25–29.5)	27%	24%	29%						25%	
400–490 (20–24.5)	42%	41%	43%						42%	
300–390 (15–19.5)	30%	31%	29%						31%	
120–290 (6–14.5)	0%	0%	0%						0%	

Test Scores - Reading

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
35–36	0%	0%	0%						0%	
30–34	5%	7%	3%						5%	
25–29	44%	34%	51%						47%	
20–24	38%	41%	34%						33%	
15–19	13%	17%	9%						13%	
6–14	2%	0%	3%						2%	

Test Scores - Writing and Language

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
35–36	0%	0%	0%						0%	
30–34	5%	7%	3%						5%	
25–29	34%	28%	40%						36%	
20–24	36%	41%	31%						35%	
15–19	20%	17%	23%						18%	
6–14	5%	7%	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 ERW	Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	1430	710	720	36	36	36	35	36
50th	1280	640	630	32	33	31.5	32	33
25th	1130	570	550	28	28	27.5	28	29

PSAT/NMSQT and PSAT 10 - Grade 11

Percentile	Total	Section ERW	Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	1210	620	600	31	31	30	32	31
50th	1100	560	540	28	28	27	28	28
25th	980	490	480	25	24	24	25	24

PSAT/NMSQT and PSAT 10 - Grade 10

Percentile	Total	Section ERW	Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	1190	610	590	31	30	29.5	31	31
50th	1080	550	530	28	28	26.5	28	28
25th	980	490	470	25	24	23.5	24	24

PSAT 8/9 - Grade 9

Percentile	Total	Section ERW	Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	1110	580	540	30	28	27	30	30
50th	1010	520	490	27	25	24.5	25	27
25th	890	460	440	24	23	22	22	22

PSAT 8/9 - Grade 8

Percentile	Total	Section ERW	Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	1020	510	510	27	26	25.5	25	27
50th	910	470	460	24	23	23	22	24
25th	820	410	390	21	19	19.5	20	21