CollegeBoard

2019

SAT Suite of Assessments Annual Report

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

Oklahoma

About This Report

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

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

Score Ranges

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

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

Race/Ethnicity Data Collection and Reporting

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

Caveat on Using the Data

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

Statistical Definitions

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

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

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

College and Career Readiness Benchmarks

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

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

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

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

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

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

About the College Board

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

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.

39,510 test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2018-19 school year.

Class of 2019

SAT Takers[1]	9,272
High School Graduates[2]	41,851
SAT Participation Rate	22%
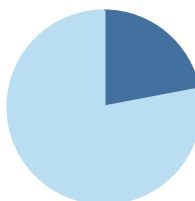
22% of graduates in the class of 2019 took the SAT during high school

Class of 2020

PSAT/NMSQT Takers[3]	8,144
11th-Grade Enrollment[2]	47,118
Participation Rate	17%
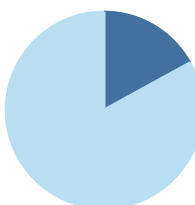
17% of 11th graders took the PSAT/NMSQT last fall

Class of 2021

PSAT/NMSQT or PSAT 10 Takers[3]	12,125
10th-Grade Enrollment[2]	51,229
Participation Rate	24%
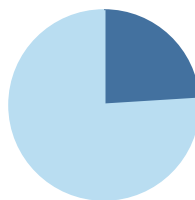
24% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

Class of 2022

PSAT 8/9 Takers[3]	6,712
9th-Grade Enrollment[2]	54,542
Participation Rate	12%
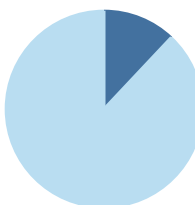
12% of 9th graders took the PSAT 8/9 in 2018-19

Class of 2023

PSAT 8/9 Takers[3]	4,184
8th-Grade Enrollment[2]	52,138
Participation Rate	8%
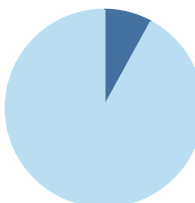
8% of 8th graders took the PSAT 8/9 in 2018-19

[1] Reflects 2019 high school graduates who took the current SAT during high school.
[2] Knocking at the College Door, WICHE, December 2016.
[3] PSAT-related assessment data reflect students who tested during the 2018-19 school year.

SAT Participation and Performance

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

Total

Total	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	9,272		963	490	472	27%	49%	29%	49%
Took Essay[1]	8,002	86%	950	484	466	24%	47%	26%	51%

Race / Ethnicity

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	436	5%	902	462	439	16%	38%	18%	61%
Asian	431	5%	1115	550	565	54%	69%	58%	26%
Black/African American	1,417	15%	843	429	413	7%	23%	8%	76%
Hispanic/Latino	1,873	20%	904	459	444	17%	37%	18%	61%
Native Hawaiian/Other Pacific Islander	21	0%	837	425	412	14%	24%	14%	76%
White	3,648	39%	1039	531	508	40%	67%	41%	32%
Two or More Races	906	10%	1005	513	492	34%	58%	35%	41%
No Response	540	6%	828	423	405	8%	21%	9%	78%

Sex

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	4,713	51%	965	497	468	26%	52%	27%	47%
Male	4,544	49%	961	484	476	28%	46%	31%	52%
No Response	15	0%	776	384	392	7%	13%	13%	80%

First Language Learned

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	5,317	57%	1014	518	496	36%	60%	37%	39%
English and Another Language	1,017	11%	926	467	459	21%	38%	24%	59%
Another Language	793	9%	926	464	461	22%	38%	24%	60%
No Response	2,145	23%	866	443	423	11%	32%	12%	67%

Highest Level of Parental Education

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	978	11%	873	442	430	11%	29%	13%	69%
High School Diploma	2,192	24%	941	479	461	21%	46%	23%	52%
Associate Degree	594	6%	982	501	480	27%	58%	30%	39%
Bachelor's Degree	1,948	21%	1075	549	526	47%	74%	48%	25%
Graduate Degree	1,242	13%	1160	590	570	64%	84%	65%	14%
No Response	2,318	25%	816	416	400	4%	19%	5%	80%

SAT Fee Waiver[2]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	241	3%	1073	546	527	47%	71%	49%	27%
Did not use	9,031	97%	960	489	471	27%	49%	28%	50%

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

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

CollegeBoard **SAT**

SAT Participation and Performance: Score Distributions

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

Total and Section Scores

Total Score			ERW			Math	
1400–1600	353	4%	700–800	444	5%	389	4%
1200–1390	1,044	11%	600–690	1,360	15%	847	9%
1000–1190	2,267	24%	500–590	2,201	24%	2,361	25%
800–990	3,266	35%	400–490	3,221	35%	3,052	33%
600–790	2,302	25%	300–390	1,993	21%	2,464	27%
400–590	40		200–290	53		159	
Mean	963		Mean	490		472	
SD	209		SD	110		109	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	503	498
30–34	1,308	1,548
25–29	2,473	2,387
20–24	3,029	3,145
15–19	1,773	1,609
10–14	186	85
Mean	24	25
SD	6	6

Test Scores

	Reading	Writing and Language	Math
35–40	512	496	389
30–34.5	1,482	1,395	847
25–29.5	2,410	2,160	2,361
20–24.5	3,320	3,034	3,052
15–19.5	1,493	2,067	2,464
10–14.5	55	120	159
Mean	25	24	24
SD	6	6	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	874	800	855	653	570	654	566
10–12	2,426	1,745	2,106	1,513	1,358	1,588	1,231
7–9	3,085	3,322	3,065	2,406	3,512	2,709	3,645
4–6	1,825	3,290	2,847	3,472	3,288	2,979	3,207
1–3	1,062	115	399	1,228	544	1,342	623
Mean	8	8	8	7	7	7	7
SD	3	3	3	3	3	3	3

Essay[1]

	8	7	6	5	4	3	2	Mean	SD
Reading	14	113	897	1,105	2,329	1,654	1,890	4	1
Analysis	6	42	221	540	1,485	1,330	4,378	3	1
Writing	40	206	1,679	1,352	2,577	1,053	1,095	4	1

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

SAT Participation and Performance: Score Distributions by Subgroup

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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	9,272	4,713	4,544	436	431	1,417	1,873	21	3,648	906

Total Score

1400–1600	4%	3%	5%	1%	16%	0%	2%	0%	5%	4%
1200–1390	11%	11%	11%	8%	25%	1%	5%	10%	17%	15%
1000–1190	24%	26%	23%	19%	25%	12%	19%	10%	34%	29%
800–990	35%	37%	33%	37%	24%	42%	43%	33%	31%	33%
600–790	25%	22%	27%	35%	10%	43%	31%	43%	13%	19%
400–590	0%	0%	1%	1%	0%	1%	0%	5%	0%	0%

Section Scores - ERW

700–800	5%	5%	5%	2%	14%	1%	2%	0%	7%	6%
600–690	15%	15%	14%	8%	25%	3%	8%	10%	23%	20%
500–590	24%	26%	21%	21%	24%	13%	21%	10%	31%	27%
400–490	35%	36%	34%	39%	26%	46%	42%	29%	28%	30%
300–390	21%	18%	25%	29%	11%	37%	27%	48%	11%	16%
200–290	1%	0%	1%	1%	0%	1%	1%	5%	0%	0%

Section (Test) Scores - Math[1]

700–800 (35–40)	4%	3%	5%	1%	22%	0%	1%	0%	6%	5%
600–690 (30–34.5)	9%	8%	10%	6%	19%	1%	4%	0%	14%	12%
500–590 (25–29.5)	25%	26%	25%	20%	26%	13%	22%	14%	34%	30%
400–490 (20–24.5)	33%	34%	31%	36%	22%	37%	38%	38%	30%	31%
300–390 (15–19.5)	27%	27%	26%	36%	11%	45%	33%	43%	15%	20%
200–290 (10–14.5)	2%	1%	2%	2%	0%	3%	2%	5%	1%	1%

Test Scores - Reading

35–40	6%	5%	6%	3%	15%	0%	3%	0%	8%	7%
30–34	16%	16%	16%	11%	24%	4%	9%	10%	24%	21%
25–29	26%	29%	23%	22%	27%	18%	24%	14%	32%	28%
20–24	36%	36%	35%	42%	26%	49%	45%	43%	26%	31%
15–19	16%	13%	19%	22%	8%	28%	18%	29%	9%	12%
10–14	1%	0%	1%	0%	0%	1%	1%	5%	0%	1%

Test Scores - Writing and Language

35–40	5%	5%	5%	3%	15%	1%	2%	0%	8%	7%
30–34	15%	16%	14%	8%	25%	4%	7%	10%	23%	20%
25–29	23%	25%	22%	22%	22%	14%	21%	10%	29%	26%
20–24	33%	34%	32%	38%	26%	42%	40%	29%	27%	28%
15–19	22%	19%	26%	27%	11%	37%	28%	43%	12%	18%
10–14	1%	1%	2%	1%	0%	2%	1%	10%	1%	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 2019 high school graduates who took the current SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

Intended College Major	Test Takers	Percent	Total	Mean Score ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	73	1%	962	501	461
Architecture and Related Services	87	2%	1023	514	509
Area, Ethnic, Cultural, and Gender Studies	7	0%			
Biological and Biomedical Sciences	376	7%	1116	571	545
Business, Management, Marketing, and Related Support Services	420	8%	1021	515	506
Communication, Journalism, and Related Programs	83	2%	1031	535	496
Computer and Information Sciences and Support Services	191	4%	1121	566	555
Construction Trades, General	15	0%	857	439	417
Education	146	3%	988	509	479
Engineering	703	14%	1124	559	566
Engineering Technologies/Technicians	109	2%	1021	508	513
English Language and Literature/Letters	53	1%	1094	573	521
Family and Consumer Sciences/Human Sciences	28	1%	874	449	424
Foreign Languages and Literatures, General	37	1%	1088	564	525
Health Professions and Related Clinical Sciences	1,045	20%	1009	513	495
History, General	32	1%	970	506	464
Legal Studies, General	103	2%	1094	567	527
Liberal Arts and Sciences, General Studies and Humanities	12	0%	1085	562	523
Library Science/Librarianship	0				
Mathematics and Statistics	40	1%	1299	630	669
Mechanic and Repair Technologies/Technicians	34	1%	835	421	414
Military Technologies	30	1%	989	502	487
Multi/Interdisciplinary Studies	11	0%	1216	626	590
Natural Resources and Conservation	24	0%	1059	554	505
Parks, Recreation and Leisure Studies	40	1%	885	446	439
Personal And Culinary Services, General	34	1%	876	441	436
Philosophy and Religious Studies	12	0%	1113	588	525
Physical Sciences	74	1%	1176	591	585
Precision Production	1	0%			
Psychology, General	182	4%	1052	550	501
Public Administration and Social Service Professions	25	0%	992	509	483
Security and Protective Services	151	3%	973	501	473
Social Sciences	96	2%	1124	586	538
Theology and Religious Vocations	19	0%	1070	541	529
Transportation and Materials Moving	3	0%			
Visual and Performing Arts, General	465	9%	1007	523	484
Other	81	2%	886	446	440
Undecided	257	5%	1033	527	506

Degree-Level Goal	Test Takers	Percent	Total	Mean Score ERW	Math
Certificate Program	75	2%	841	429	412
Associate Degree	140	4%	835	427	409
Bachelor's Degree	979	26%	996	508	488
Master's Degree	918	24%	1065	542	523
Doctoral or Related Degree	891	24%	1130	576	554
Other	33	1%	830	415	415
Undecided	711	19%	938	478	459

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

Of the 9,272 students from Oklahoma who took the SAT, 5,478 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 2,090 institutions received score reports from Oklahoma students.

Institution	State	Type	Number of Students	% of Score Senders[1]
University of Oklahoma	OK	Public College	2,495	45.5%
Oklahoma State University	OK	Public College	1,526	27.9%
Tulsa Community College	OK	Public College	952	17.4%
University of Tulsa	OK	Private College	840	15.3%
University of Central Oklahoma	OK	Public College	689	12.6%
Oklahoma Panhandle State University	OK	Public College	506	9.2%
Oklahoma City University	OK	Private College	429	7.8%
Oklahoma City Community College	OK	Public College	411	7.5%
Oral Roberts University	OK	Private College	324	5.9%
Rose State College	OK	Public College	321	5.9%
Northeastern State University	OK	Public College	315	5.8%
University of Arkansas	AR	Public College	200	3.7%
NCAA Eligibility Center	IN	Public College	193	3.5%
Langston University	OK	Public College	189	3.5%
Rogers State University	OK	Public College	179	3.3%
NMSC Scholarship Admin	IL	NO ANSWER	177	3.2%
Baylor University	TX	Private College	160	2.9%
Southwestern Oklahoma State University	OK	Public College	157	2.9%
Oklahoma Baptist University	OK	Private College	154	2.8%
University of Oklahoma Health Sciences Center	OK	Public College	149	2.7%
Oklahoma State University: Oklahoma City	OK	Public College	148	2.7%
Oklahoma Christian University	OK	Private College	140	2.6%
Stanford University	CA	Private College	130	2.4%
University of Science and Arts of Oklahoma	OK	Public College	126	2.3%
University of Texas at Austin	TX	Public College	124	2.3%
University of Southern California	CA	Private College	124	2.3%
University of California: Los Angeles	CA	Public College	112	2.0%
Oklahoma State Univ Institute of Tech: Okmulgee	OK	Public College	108	2.0%
Massachusetts Institute of Technology	MA	Private College	107	2.0%
New York University	NY	Private College	101	1.8%
Wichita State University	KS	Public College	95	1.7%
Texas Christian University	TX	Private College	92	1.7%
University of Colorado Boulder	CO	Public College	92	1.7%
University of Kansas	KS	Public College	91	1.7%
Rice University	TX	Private College	89	1.6%
Duke University	NC	Private College	87	1.6%
Harvard College	MA	Private College	87	1.6%
Princeton University	NJ	Private College	81	1.5%
Duke University Talent Identification Program	NC	Program	80	1.5%
Texas A&M University	TX	Public College	76	1.4%
East Central University	OK	Public College	75	1.4%
University of North Texas	TX	Public College	69	1.3%
Vanderbilt University	TN	Private College	69	1.3%
Yale University	CT	Private College	68	1.2%
Tulsa Welding School	OK	Private College	68	1.2%

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

PSAT/NMSQT and PSAT 10 Participation and Performance

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

Total

Total	Test Takers	Mean Score		
	Number	Total	ERW	Math
Total	21,382	988	506	482
PSAT/NMSQT	21,057	990	507	483
PSAT 10	406	859	432	427

Sex

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	11,240	53%	991	513	478
Male	10,024	47%	987	499	488
No Response	118	1%	835	428	408

Grade Level

Grade Level	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	12,125	57%	931	476	455	39%	66%	40%	33%
11th Grade	8,144	38%	1076	553	523	54%	84%	54%	15%
Other/No Response	1,113	5%	963	493	469				

Race/Ethnicity

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	1,036	5%	939	481	459
Asian	1,097	5%	1110	555	555
Black/African American	1,487	7%	860	437	422
Hispanic/Latino	3,518	16%	905	461	444
Native Hawaiian/Other Pacific Islander	42	0%	873	447	426
White	10,221	48%	1044	537	507
Two or More Races	2,424	11%	1003	516	487
No Response	1,557	7%	859	438	421

10th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	585	5%	890	452	438	29%	57%	30%	41%
Asian	546	5%	1042	523	518	63%	81%	66%	16%
Black/African American	1,034	9%	819	413	405	13%	38%	14%	61%
Hispanic/Latino	2,424	20%	870	441	428	24%	53%	26%	45%
Native Hawaiian/Other Pacific Islander	28	0%	841	430	411	18%	39%	18%	61%
White	5,072	42%	995	512	484	53%	81%	55%	18%
Two or More Races	1,380	11%	948	488	460	43%	71%	44%	28%
No Response	1,056	9%	819	416	403	19%	39%	20%	60%

11th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	422	5%	1011	521	490	39%	77%	39%	22%
Asian	486	6%	1187	590	597	77%	90%	80%	7%
Black/African American	381	5%	975	504	471	30%	71%	31%	28%
Hispanic/Latino	882	11%	1016	523	492	38%	78%	39%	21%
Native Hawaiian/Other Pacific Islander	9	0%							
White	4,639	57%	1100	566	533	59%	88%	60%	11%
Two or More Races	936	11%	1088	560	528	56%	87%	57%	12%
No Response	389	5%	942	484	459	25%	61%	26%	38%

[1] Based on grade-level benchmarks.

PSAT/NMSQT and PSAT 10 Participation and Performance

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

First Language Learned

10th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	8,920	74%	952	488	464	44%	71%	45%	28%
English and Another Language	1,754	14%	894	453	442	29%	57%	31%	42%
Another Language	699	6%	881	442	439	28%	51%	32%	45%
No Response	752	6%	809	410	399	18%	35%	19%	64%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	6,756	83%	1086	559	527	56%	87%	56%	13%
English and Another Language	864	11%	1036	527	509	43%	77%	45%	22%
Another Language	367	5%	1062	533	529	52%	75%	55%	22%
No Response	157	2%	920	477	444	21%	62%	22%	38%

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	1,146	9%	827	416	411	16%	42%	18%	56%
High School Diploma	3,280	27%	892	455	437	28%	59%	30%	40%
Associate Degree	716	6%	925	472	453	35%	66%	37%	33%
Bachelor's Degree	3,427	28%	999	514	485	55%	83%	56%	16%
Graduate Degree	1,959	16%	1040	534	506	63%	85%	65%	14%
No Response	1,597	13%	809	409	400	15%	36%	17%	62%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	423	5%	950	484	466	25%	64%	26%	35%
High School Diploma	1,945	24%	1012	522	490	39%	77%	41%	22%
Associate Degree	524	6%	1041	537	503	42%	83%	42%	16%
Bachelor's Degree	3,009	37%	1103	567	536	60%	89%	61%	10%
Graduate Degree	1,983	24%	1156	592	564	70%	93%	71%	6%
No Response	260	3%	917	472	445	22%	59%	24%	39%

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)	1,181	10%	1088	559	529	75%	89%	75%	10%
A (93–96)	3,053	25%	1025	527	498	62%	86%	63%	13%
A- (90–92)	2,057	17%	957	491	466	46%	78%	47%	21%
B (80–89)	3,521	29%	871	443	428	21%	56%	24%	42%
C (70–79)	1,214	10%	789	397	392	8%	29%	9%	70%
D, E, or F (below 70)	145	1%	741	370	372	2%	19%	4%	79%
No Response	954	8%	812	411	401	17%	36%	18%	63%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,325	16%	1198	614	584	80%	97%	80%	3%
A (93–96)	2,758	34%	1133	582	551	67%	93%	67%	6%
A- (90–92)	1,630	20%	1059	546	514	51%	88%	52%	11%
B (80–89)	1,896	23%	978	503	475	30%	71%	31%	27%
C (70–79)	327	4%	861	438	423	10%	38%	12%	61%
D, E, or F (below 70)	24	0%	862	443	418	8%	42%	13%	54%
No Response	184	2%	924	478	447	23%	63%	24%	37%

[1] Based on grade-level benchmarks.

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

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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	8,144	4,387	3,732	422	486	381	882	9	4,639	936

Total Score

1400–1520	4%	3%	5%	1%	13%	1%	1%		4%	4%
1200–1390	23%	20%	26%	13%	37%	9%	14%		27%	23%
1000–1190	40%	42%	37%	38%	33%	33%	37%		42%	43%
800–990	28%	30%	25%	36%	15%	43%	41%		24%	25%
600–790	6%	5%	6%	11%	2%	14%	7%		4%	5%
320–590	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section Scores - ERW

700–760	6%	6%	6%	1%	15%	3%	2%		7%	6%
600–690	29%	28%	31%	22%	38%	13%	19%		33%	30%
500–590	38%	40%	35%	41%	31%	38%	41%		38%	40%
400–490	21%	21%	20%	27%	13%	32%	31%		17%	19%
300–390	6%	5%	7%	9%	3%	13%	7%		4%	5%
160–290	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section (Test) Scores - Math[1]

700–760 (35–38)	5%	3%	8%	2%	21%	2%	2%		6%	5%
600–690 (30–34.5)	17%	13%	21%	8%	30%	6%	9%		19%	17%
500–590 (25–29.5)	37%	37%	37%	34%	32%	26%	32%		39%	41%
400–490 (20–24.5)	34%	39%	28%	43%	14%	50%	48%		30%	31%
300–390 (15–19.5)	7%	7%	6%	12%	2%	14%	8%		5%	6%
160–290 (8–14.5)	1%	1%	1%	1%	0%	2%	1%		0%	1%

Test Scores - Reading

35–38	8%	7%	9%	5%	16%	4%	3%		9%	9%
30–34	28%	28%	30%	20%	35%	14%	21%		32%	31%
25–29	40%	43%	37%	43%	35%	42%	43%		41%	40%
20–24	17%	17%	17%	23%	11%	25%	26%		14%	16%
15–19	6%	5%	7%	9%	3%	14%	7%		4%	5%
8–14	0%	0%	0%	0%	0%	0%	0%		0%	0%

Test Scores - Writing and Language

35–38	8%	9%	8%	2%	18%	3%	4%		10%	9%
30–34	31%	30%	31%	22%	39%	15%	22%		35%	31%
25–29	35%	36%	33%	39%	26%	38%	36%		35%	37%
20–24	19%	19%	19%	27%	12%	30%	30%		16%	17%
15–19	6%	5%	8%	9%	4%	13%	8%		4%	6%
8–14	1%	0%	1%	1%	0%	2%	0%		1%	0%

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

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

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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	12,125	6,282	5,776	585	546	1,034	2,424	28	5,072	1,380
Total Score										
1400–1520	1%	0%	1%	0%	4%	0%	0%	0%	1%	0%
1200–1390	7%	7%	7%	2%	18%	1%	3%	4%	10%	7%
1000–1190	29%	31%	27%	25%	36%	10%	17%	11%	40%	32%
800–990	38%	40%	37%	41%	32%	41%	44%	32%	37%	41%
600–790	25%	22%	28%	31%	10%	47%	35%	54%	12%	19%
320–590	1%	1%	1%	1%	0%	1%	1%	0%	0%	0%
Section Scores - ERW										
700–760	1%	1%	1%	1%	5%	0%	0%	4%	2%	1%
600–690	11%	12%	10%	6%	20%	1%	5%	0%	17%	13%
500–590	30%	34%	27%	27%	33%	15%	22%	18%	40%	33%
400–490	32%	31%	33%	34%	29%	35%	37%	36%	29%	33%
300–390	24%	20%	28%	31%	12%	46%	34%	43%	12%	19%
160–290	1%	1%	1%	1%	0%	2%	2%	0%	0%	1%
Section (Test) Scores - Math[1]										
700–760 (35–38)	1%	1%	1%	0%	8%	0%	0%	0%	1%	1%
600–690 (30–34.5)	5%	4%	6%	2%	15%	1%	3%	0%	7%	5%
500–590 (25–29.5)	24%	24%	23%	18%	32%	8%	14%	7%	34%	24%
400–490 (20–24.5)	44%	47%	41%	49%	35%	46%	47%	43%	44%	48%
300–390 (15–19.5)	23%	22%	24%	28%	10%	40%	32%	50%	13%	19%
160–290 (8–14.5)	3%	2%	3%	2%	1%	5%	4%	0%	1%	2%
Test Scores - Reading										
35–38	2%	2%	2%	1%	6%	0%	1%	4%	3%	2%
30–34	13%	14%	12%	7%	22%	2%	6%	0%	19%	15%
25–29	35%	37%	33%	35%	37%	21%	28%	25%	43%	39%
20–24	29%	29%	30%	31%	25%	39%	35%	29%	25%	27%
15–19	20%	18%	22%	26%	10%	36%	29%	43%	10%	16%
8–14	1%	1%	1%	0%	1%	2%	1%	0%	0%	1%
Test Scores - Writing and Language										
35–38	2%	2%	1%	1%	7%	0%	0%	0%	3%	2%
30–34	13%	15%	11%	8%	21%	3%	6%	7%	20%	14%
25–29	28%	31%	25%	25%	31%	14%	21%	18%	36%	31%
20–24	29%	29%	29%	30%	25%	32%	33%	25%	28%	31%
15–19	24%	20%	28%	31%	14%	44%	34%	46%	13%	20%
8–14	4%	3%	5%	5%	1%	8%	6%	4%	1%	2%

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

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

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

Intended College Major	10th Grade Test Takers	Percent	11th Grade Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	139	2%	116	2%
Architecture and Related Services	186	2%	124	2%
Area, Ethnic, Cultural, and Gender Studies	29	0%	15	0%
Biological and Biomedical Sciences	646	7%	612	8%
Business, Management, Marketing, and Related Support Services	588	6%	577	8%
Communication, Journalism, and Related Programs	156	2%	139	2%
Computer and Information Sciences and Support Services	259	3%	287	4%
Construction Trades, General	0		0	0%
Education	206	2%	204	3%
Engineering	1,013	11%	969	13%
Engineering Technologies/Technicians	181	2%	127	2%
English Language and Literature/Letters	64	1%	78	1%
Family and Consumer Sciences/Human Sciences	30	0%	19	0%
Foreign Languages and Literatures, General	49	1%	39	1%
Health Professions and Related Clinical Sciences	1,988	22%	1,767	23%
History, General	41	0%	39	1%
Legal Studies, General	242	3%	212	3%
Liberal Arts and Sciences, General Studies and Humanities	7	0%	10	0%
Library Science/Librarianship	0		0	0%
Mathematics and Statistics	36	0%	51	1%
Mechanic and Repair Technologies/Technicians	0		0	0%
Military Technologies	51	1%	34	0%
Multi/Interdisciplinary Studies	20	0%	17	0%
Natural Resources and Conservation	30	0%	41	1%
Parks, Recreation and Leisure Studies	66	1%	23	0%
Personal And Culinary Services, General	6	0%	6	0%
Philosophy and Religious Studies	27	0%	18	0%
Physical Sciences	99	1%	141	2%
Precision Production	0		0	0%
Psychology, General	294	3%	253	3%
Public Administration and Social Service Professions	24	0%	34	0%
Security and Protective Services	332	4%	254	3%
Social Sciences	112	1%	135	2%
Theology and Religious Vocations	13	0%	24	0%
Transportation and Materials Moving	1	0%	1	0%
Visual and Performing Arts, General	864	9%	552	7%
Other	197	2%	95	1%
Undecided	1,104	12%	554	7%

PSAT 8/9 Participation and Performance

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

Total

	Test Takers		Mean Score		
	Number		Total	ERW	Math
Total	10,968		861	438	422
Fall	9,573		859	437	422
Spring	1,396		870	445	425

Sex

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	5,403	49%	865	445	420
Male	5,511	50%	857	431	425
No Response	54	0%	782	398	384

Grade Level

	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	4,184	38%	833	425	408	36%	66%	38%	32%
9th Grade	6,712	61%	878	446	432	40%	65%	43%	32%
Other / No Response	72	1%	833	428	405				

Race/Ethnicity

Total

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	593	5%	812	413	399
Asian	328	3%	953	479	473
Black/African American	486	4%	793	404	389
Hispanic/Latino	1,940	18%	819	417	402
Native Hawaiian/Other Pacific Islander	11	0%	814	411	403
White	4,078	37%	894	457	437
Two or More Races	1,388	13%	871	445	427
No Response	2,144	20%	842	426	416

	Test Takers		Mean Score			Met Benchmarks[1]			
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	269	6%	791	403	387	24%	54%	26%	44%
Asian	101	2%	899	457	442	52%	70%	55%	27%
Black/African American	187	4%	771	392	380	20%	47%	21%	52%
Hispanic/Latino	846	20%	792	403	389	23%	55%	26%	42%
Native Hawaiian/Other Pacific Islander	6	0%							
White	1,782	43%	862	441	421	44%	75%	46%	23%
Two or More Races	593	14%	855	436	419	43%	73%	46%	24%
No Response	400	10%	795	406	389	28%	54%	31%	42%

	Test Takers		Mean Score			Met Benchmarks[1]			
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	323	5%	831	422	409	27%	52%	31%	44%
Asian	224	3%	978	490	488	64%	80%	67%	17%
Black/African American	295	4%	808	413	395	23%	52%	26%	45%
Hispanic/Latino	1,088	16%	840	427	413	29%	56%	33%	41%
Native Hawaiian/Other Pacific Islander	5	0%							
White	2,276	34%	920	470	449	50%	77%	53%	21%
Two or More Races	790	12%	884	451	432	41%	67%	43%	30%
No Response	1,711	25%	853	430	423	36%	57%	39%	41%

[1]Based on grade-level benchmarks.

PSAT 8/9 Participation and Performance

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

First Language Learned

8th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	2,946	70%	844	432	413	39%	70%	41%	28%
English and Another Language	439	10%	799	405	394	26%	55%	29%	41%
Another Language	217	5%	818	412	406	30%	56%	35%	40%
No Response	582	14%	804	410	394	28%	56%	32%	41%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	3,917	58%	894	457	437	44%	70%	46%	27%
English and Another Language	705	11%	860	435	425	35%	58%	38%	39%
Another Language	292	4%	863	434	429	34%	59%	39%	37%
No Response	1,798	27%	854	431	423	36%	58%	39%	40%

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)	325	8%	949	491	459	67%	89%	68%	10%
A (93–96)	950	23%	901	462	439	57%	83%	60%	14%
A- (90–92)	630	15%	843	430	413	37%	74%	40%	24%
B (80–89)	1,091	26%	787	401	386	20%	57%	23%	40%
C (70–79)	314	8%	741	376	365	11%	39%	14%	58%
D, E, or F (below 70)	43	1%	727	363	365	9%	28%	9%	72%
No Response	831	20%	800	406	394	29%	54%	33%	42%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	405	6%	1006	514	492	72%	87%	73%	11%
A (93–96)	1,249	19%	956	488	469	62%	83%	64%	15%
A- (90–92)	859	13%	903	460	443	47%	74%	50%	22%
B (80–89)	1,559	23%	836	426	410	26%	58%	30%	38%
C (70–79)	440	7%	768	390	377	11%	34%	13%	64%
D, E, or F (below 70)	97	1%	738	374	364	10%	28%	12%	70%
No Response	2,103	31%	858	434	424	37%	59%	39%	38%

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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	6,712	3,330	3,350	323	224	295	1,088	5	2,276	790

Total Score

1400–1440	0%	0%	0%	0%	0%	0%	0%		0%	0%
1200–1390	2%	2%	2%	0%	10%	0%	1%		3%	2%
1000–1190	22%	22%	21%	12%	38%	9%	14%		29%	22%
800–990	44%	45%	42%	44%	38%	42%	44%		47%	45%
600–790	31%	30%	32%	42%	14%	45%	39%		20%	29%
240–590	2%	1%	3%	2%	0%	3%	2%		1%	2%

Section Scores - ERW

700–720	0%	0%	0%	0%	1%	0%	0%		0%	0%
600–690	5%	5%	4%	2%	13%	0%	3%		7%	5%
500–590	25%	27%	23%	17%	33%	18%	18%		33%	26%
400–490	40%	41%	38%	37%	38%	36%	41%		41%	41%
300–390	29%	26%	32%	42%	14%	43%	38%		19%	27%
120–290	2%	1%	2%	2%	1%	3%	1%		1%	1%

Section (Test) Scores - Math[1]

700–720 (35–36)	0%	0%	0%	0%	1%	0%	0%		0%	0%
600–690 (30–34.5)	2%	2%	3%	1%	11%	0%	0%		3%	2%
500–590 (25–29.5)	20%	20%	21%	15%	38%	10%	14%		25%	19%
400–490 (20–24.5)	44%	44%	43%	43%	34%	38%	43%		48%	47%
300–390 (15–19.5)	29%	31%	28%	34%	15%	43%	39%		22%	28%
120–290 (6–14.5)	4%	4%	5%	7%	1%	9%	4%		2%	4%

Test Scores - Reading

35–36	0%	0%	0%	0%	2%	0%	0%		0%	0%
30–34	9%	9%	9%	4%	18%	3%	5%		12%	10%
25–29	26%	29%	24%	21%	32%	18%	21%		33%	26%
20–24	37%	38%	37%	35%	34%	39%	39%		37%	41%
15–19	26%	23%	28%	39%	14%	38%	33%		16%	22%
6–14	1%	1%	1%	1%	0%	2%	1%		1%	1%

Test Scores - Writing and Language

35–36	0%	0%	0%	0%	3%	0%	0%		0%	0%
30–34	4%	5%	4%	1%	13%	1%	2%		6%	4%
25–29	25%	27%	22%	20%	32%	17%	18%		33%	26%
20–24	37%	38%	36%	37%	33%	33%	39%		38%	39%
15–19	30%	27%	33%	38%	18%	43%	37%		21%	28%
6–14	3%	2%	5%	4%	1%	6%	4%		2%	2%

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

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

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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	4,184	2,046	2,132	269	101	187	846	6	1,782	593
Total Score										
1400–1440	0%	0%	0%	0%	0%	0%	0%		0%	0%
1200–1390	1%	0%	1%	0%	7%	0%	0%		1%	1%
1000–1190	13%	12%	13%	7%	22%	6%	6%		18%	13%
800–990	45%	46%	43%	40%	42%	29%	39%		48%	52%
600–790	40%	39%	40%	49%	29%	63%	53%		31%	31%
240–590	3%	2%	3%	3%	1%	2%	3%		2%	3%
Section Scores - ERW										
700–720	0%	0%	0%	0%	1%	0%	0%		0%	0%
600–690	2%	2%	2%	0%	9%	1%	0%		3%	3%
500–590	17%	19%	16%	13%	23%	7%	11%		22%	19%
400–490	42%	43%	40%	36%	37%	33%	37%		45%	48%
300–390	37%	34%	40%	49%	31%	55%	49%		28%	29%
120–290	2%	1%	2%	2%	0%	4%	3%		1%	1%
Section (Test) Scores - Math[1]										
700–720 (35–36)	0%	0%	0%	0%	1%	0%	0%		0%	0%
600–690 (30–34.5)	1%	0%	1%	0%	6%	0%	0%		0%	1%
500–590 (25–29.5)	11%	9%	12%	7%	16%	4%	4%		15%	13%
400–490 (20–24.5)	45%	45%	45%	40%	40%	33%	41%		47%	51%
300–390 (15–19.5)	38%	40%	36%	43%	34%	56%	48%		34%	30%
120–290 (6–14.5)	6%	5%	6%	9%	4%	8%	6%		4%	5%
Test Scores - Reading										
35–36	0%	0%	0%	0%	2%	0%	0%		0%	0%
30–34	4%	5%	4%	1%	14%	1%	1%		6%	5%
25–29	21%	22%	20%	16%	23%	12%	15%		26%	24%
20–24	41%	42%	39%	40%	30%	34%	39%		42%	42%
15–19	33%	29%	36%	42%	31%	51%	43%		25%	27%
6–14	1%	2%	1%	2%	1%	2%	2%		1%	1%
Test Scores - Writing and Language										
35–36	0%	0%	0%	0%	3%	0%	0%		0%	0%
30–34	2%	2%	2%	0%	2%	1%	1%		3%	3%
25–29	18%	20%	16%	13%	28%	10%	12%		23%	18%
20–24	39%	41%	37%	33%	37%	31%	34%		42%	45%
15–19	37%	34%	39%	48%	30%	49%	49%		29%	30%
6–14	4%	3%	5%	6%	1%	10%	5%		3%	3%

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

SAT Suite Performance: Interquartile Ranges

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

SAT

| Percentile | Total | Section | | Reading | Writing and Language | Math | Analysis in History/ Social Studies | Analysis in Science |
		ERW	Math					
75th	1100	570	540	29	28	27	28	29
50th	930	470	460	24	23	23	24	24
25th	790	400	390	21	20	19.5	21	21

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	1200	620	590	31	31	29.5	31	31
50th	1070	560	520	27	28	26	28	28
25th	950	490	460	25	24	23	24	24

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	1050	550	510	27	27	25.5	27	27
50th	920	470	450	24	24	22.5	24	23
25th	790	390	390	20	19	19.5	20	20

PSAT 8/9 - Grade 9

| Percentile | Total | Section | | Reading | Writing and Language | Math | Analysis in History/ Social Studies | Analysis in Science |
		ERW	Math					
75th	990	510	490	26	25	24.5	25	26
50th	870	440	430	22	22	21.5	21	23
25th	760	380	380	19	18	19	19	20

PSAT 8/9 - Grade 8

| Percentile | Total | Section | | Reading | Writing and Language | Math | Analysis in History/ Social Studies | Analysis in Science |
		ERW	Math					
75th	930	480	460	25	23	23	23	24
50th	820	420	400	21	20	20	21	21
25th	730	370	360	19	18	18	18	18