CollegeBoard

2023

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 2023 who took the SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—during the 2022-23 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.

This report is compiled by the College Board as a summary of the SAT program results, inclusive of all test takers. In some states, the SAT is offered as an accountability assessment to all students in 11th grade.* Because this report is focused on the total SAT test taking activity of the graduating Class of 2023, it is not comparable with or a substitute for data that is provided by state agencies regarding their state testing programs.

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.

SAT School Day

In the United States, students may take the SAT on a weekday in their school when it is provided by their state, district, or school through the SAT School Day program. SAT School Day is administered on test dates in the fall and spring. Students testing in the most recent school year as part of a state testing program are only included in the cohort-level data presented here if they are a member of the graduating class of 2023.

Median Family Income Estimates

To generate high-level estimates of participation in the SAT Suite of Assessments by income band, we estimate family income by linking students to the median family income in the census tract in which they live, according to American Community Survey (ACS) data. Each census tract's income estimate is a three-year rolling average of the most recent available ACS data. Median family income estimates are available for the total group and for U.S. states only.

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.

*Colorado, Connecticut, Delaware, Illinois, Indiana, Michigan, New Hampshire, New Mexico, Rhode Island, and West Virginia.

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.

8,976 test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2022-23 school year.

Class of 2023

SAT Takers[1]	817
High School Graduates[2]	37,840
SAT Participation Rate	2%
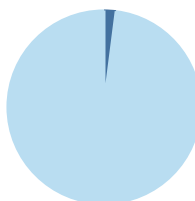
2% of graduates in the class of 2023 took the SAT during high school

Class of 2024

PSAT/NMSQT Takers[3]	4,939
11th-Grade Enrollment[2]	41,582
Participation Rate	12%
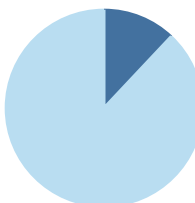
12% of 11th graders took the PSAT/NMSQT last fall

Class of 2025

PSAT/NMSQT or PSAT 10 Taker..	2,877
10th-Grade Enrollment[2]	43,069
Participation Rate	7%
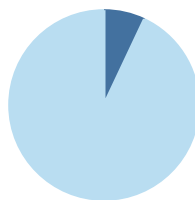
7% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2022-23

Class of 2026

PSAT 8/9 Takers[3]	168
9th-Grade Enrollment[2]	43,389
Participation Rate	0%
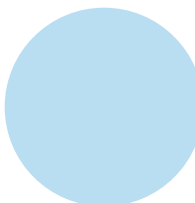
0% of 9th graders took the PSAT 8/9 in 2022-23

Class of 2027

PSAT 8/9 Takers[3]	108
8th-Grade Enrollment[2]	41,544
Participation Rate	0%
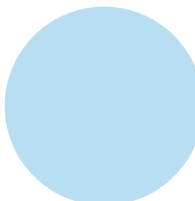
0% of 8th graders took the PSAT 8/9 in 2022-23

[1] Reflects 2023 high school graduates who took the current SAT during high school.
[2] Knocking at the College Door, WICHE, December 2020.
[3] PSAT-related assessment data reflect students who tested during the 2022-23 school year.

SAT Participation and Performance

Data reflect SAT test activity for students who graduated high school in 2023. 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	817		1208	610	598	74%	89%	76%	9%
Took Essay[1]	11	1%	1245	617	628	73%	73%	73%	27%

Race / Ethnicity

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1	0%							
Asian	142	17%	1311	638	674	89%	94%	94%	1%
Black/African American	47	6%	1088	548	540	62%	77%	62%	23%
Hispanic/Latino	64	8%	1117	571	546	53%	81%	55%	17%
Native Hawaiian/Other Pacific Islander	0								
White	495	61%	1203	613	590	73%	91%	74%	8%
Two or More Races	47	6%	1237	626	611	81%	91%	83%	6%
No Response	21	3%	1111	569	542	71%	76%	71%	24%

Gender

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	440	54%	1202	612	589	72%	91%	73%	8%
Male	367	45%	1214	606	609	76%	87%	78%	11%
Another/ No Response	10	1%	1237	646	591	70%	100%	70%	0%

First Language Learned

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	586	72%	1199	610	588	73%	90%	74%	9%
English and Another Language	128	16%	1245	620	625	76%	87%	80%	9%
Another Language	73	9%	1226	597	629	75%	86%	82%	7%
No Response	30	4%	1184	590	594	73%	90%	73%	10%

Highest Level of Parental Education

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	15	2%	1051	524	527	47%	53%	53%	40%
High School Diploma	86	11%	1101	560	541	51%	79%	53%	19%
Associate Degree	51	6%	1087	559	529	55%	78%	55%	22%
Bachelor's Degree	249	30%	1205	609	596	75%	92%	77%	6%
Graduate Degree	363	44%	1281	645	636	87%	96%	88%	3%
No Response	53	6%	1056	527	529	45%	68%	49%	28%

[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. College Board discontinued the optional SAT Essay after June 2021, but it remains available in states where it is required as part of the use of the SAT as an accountability assessment.

SAT Participation and Performance

Data reflect SAT test activity for students who graduated high school in 2023. If a student took the SAT more than once, the most recent score is summarized.

SAT Fee Waiver[2]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	47	6%	1108	564	545	66%	77%	66%	23%
Did not use	693	94%	1243	627	616	81%	94%	82%	4%

Test-Taking History[3]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	83	10%	964	491	473	23%	59%	25%	39%
School Day Only	77	9%	951	483	467	19%	57%	22%	40%
School Day and Weekend	6	1%							
Weekend Only	734	90%	1235	623	612	80%	93%	81%	6%

School Location[4]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	305	37%	1274	642	632	84%	95%	85%	4%
Suburb	168	21%	1229	614	615	80%	95%	81%	4%
Town/Rural	271	33%	1134	575	560	61%	80%	64%	17%
Unknown	73	9%	1157	596	561	64%	88%	66%	11%

Median Family Income[5]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile ($0-$53,263)	25	3%	1113	556	557	52%	68%	56%	28%
2nd Lowest Quintile ($53,264-$69,092)	65	8%	1128	574	554	60%	82%	63%	15%
Middle Quintile ($69,093-$86,073)	132	16%	1169	588	581	70%	88%	72%	11%
2nd Highest Quintile ($86,074-$113,340)	241	29%	1211	615	595	76%	94%	78%	5%
Highest Quintile (>=$113,341)	268	33%	1281	645	636	84%	96%	85%	3%
Unknown	86	11%	1118	561	557	58%	72%	60%	26%

[2] Reflects students who used a fee waiver for an SAT or Subject Test registration for a Weekend administration compared to weekend test takers who did not. Students who take the SAT on a School Day are generally eligible to receive fee waivers or reductions through their schools; for more, visit www.sat.org/register.

[3] All students who took the SAT on a School Day as part of a State, District or School testing initiative at any point are classified under the 'School Day' breakout, including students who took a test on a weekend in addition to their School Day test. Students who tested exclusively on a nationally offered SAT administration date are classified as 'Weekend Only'.

[4] Schools are categorized according to the National Center for Education Statistics' locale classification definitions.

[5] "Median family income" refers to the median family income of students' home census tracts.

SAT Participation and Performance: Score Distributions

Data reflect SAT test activity for students who graduated high school in 2023. If a student took the SAT more than once, the most recent score is summarized. Cross-test scores, test scores, and subscores metrics only summarize students whose most recent SAT was the paper and pencil version.

Total and Section Scores

Total Score				ERW			Math	
1400–1600	157	19%	700–800	203	25%	163	20%
1200–1390	288	35%	600–690	280	34%	254	31%
1000–1190	237	29%	500–590	215	26%	259	32%
800–990	108	13%	400–490	94	12%	108	13%
600–790	26		300–390	25		30	4%
400–590	1		200–290	0		3	
Mean	1208		Mean	610		598	
SD	201		SD	103		110	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	216	176
30–34	274	333
25–29	211	196
20–24	96	89
15–19	17	20
10–14	0	0
Mean	31	31
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	201	220	163
30–34.5	277	280	253
25–29.5	231	186	258
20–24.5	82	95	107
15–19.5	23	33	30
10–14.5	0	0	3
Mean	30	31	30
SD	5	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	271	259	314	232	202	263	220
10–12	325	291	289	259	285	328	249
7–9	170	213	156	207	246	149	258
4–6	37	51	54	106	70	56	83
1–3	11	0	1	10	11	18	4
Mean	11	11	11	10	10	11	10
SD	3	3	3	3	3	3	3

Essay[1]

	8	7	6	5	4	3	2	Mean	SD
Reading	0	0	6	0	4	0	1	5	
Analysis	0	0	1	2	5	1	2	4	
Writing	0	0	9	1	1	0	0	6	

[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 SAT test activity for students who graduated high school in 2023. If a student took the SAT more than once, the most recent score is summarized. Cross-test scores, test scores, and subscores metrics only summarize students whose most recent SAT was the paper and pencil version.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	817	440	367	1	142	47	64	0	495	47

Total Score

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
1400–1600	19%	16%	23%		36%	4%	14%		16%	26%
1200–1390	35%	35%	34%		37%	28%	22%		38%	28%
1000–1190	29%	32%	26%		22%	38%	31%		29%	38%
800–990	13%	15%	11%		6%	21%	23%		14%	6%
600–790	3%	2%	5%		0%	9%	9%		2%	2%
400–590	0%	0%	0%		0%	0%	0%		0%	0%

Section Scores - ERW

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
700–800	25%	24%	26%		33%	9%	17%		24%	32%
600–690	34%	35%	33%		36%	28%	23%		37%	34%
500–590	26%	27%	25%		22%	32%	33%		26%	23%
400–490	12%	12%	11%		9%	26%	19%		11%	6%
300–390	3%	2%	5%		0%	6%	8%		2%	4%
200–290	0%	0%	0%		0%	0%	0%		0%	0%

Section (Test) Scores - Math[1]

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
700–800 (35–40)	20%	16%	25%		45%	4%	11%		16%	19%
600–690 (30–34.5)	31%	30%	32%		31%	30%	16%		34%	30%
500–590 (25–29.5)	32%	37%	26%		20%	30%	47%		33%	40%
400–490 (20–24.5)	13%	14%	12%		4%	23%	16%		15%	11%
300–390 (15–19.5)	4%	3%	4%		0%	13%	11%		3%	0%
200–290 (10–14.5)	0%	0%	1%		0%	0%	0%		0%	0%

Test Scores - Reading

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
35–40	25%	24%	26%		32%	9%	17%		25%	28%
30–34	34%	35%	33%		32%	32%	23%		36%	41%
25–29	28%	29%	27%		28%	32%	36%		28%	22%
20–24	10%	10%	10%		8%	23%	17%		9%	4%
15–19	3%	2%	4%		1%	4%	6%		2%	4%
10–14	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Writing and Language

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
35–40	27%	28%	26%		36%	11%	17%		27%	33%
30–34	34%	35%	33%		38%	26%	27%		36%	24%
25–29	23%	23%	22%		18%	32%	27%		22%	33%
20–24	12%	11%	13%		6%	21%	23%		11%	7%
15–19	4%	3%	5%		1%	11%	6%		3%	4%
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 SAT test activity for students who graduated high school in 2023. 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	13	2%	1026	523	503
Architecture and Related Services	11	2%	1244	619	625
Area, Ethnic, Cultural, and Gender Studies	1	0%			
Biological and Biomedical Sciences	83	12%	1245	634	611
Business, Management, Marketing, and Related Support Services	61	9%	1168	585	583
Communication, Journalism, and Related Programs	5	1%			
Computer and Information Sciences and Support Services	55	8%	1307	645	662
Construction Trades, General	0				
Education	13	2%	1210	630	580
Engineering	102	15%	1265	627	638
Engineering Technologies/Technicians	11	2%	1212	593	619
English Language and Literature/Letters	13	2%	1271	665	605
Family and Consumer Sciences/Human Sciences	1	0%			
Foreign Languages and Literatures, General	2	0%			
Health Professions and Related Clinical Sciences	76	11%	1164	586	577
History, General	7	1%			
Legal Studies, General	17	2%	1236	646	591
Liberal Arts and Sciences, General Studies and Humanities	4	1%			
Library Science/Librarianship	2	0%			
Mathematics and Statistics	11	2%	1398	687	711
Mechanic and Repair Technologies/Technicians	1	0%			
Military Technologies	0				
Multi/Interdisciplinary Studies	3	0%			
Natural Resources and Conservation	5	1%			
Parks, Recreation and Leisure Studies	1	0%			
Personal and Culinary Services, General	0				
Philosophy and Religious Studies	2	0%			
Physical Sciences	21	3%	1346	665	681
Psychology, General	31	5%	1153	602	551
Public Administration and Social Service Professions	5	1%			
Security and Protective Services	6	1%			
Social Sciences	29	4%	1257	647	610
Theology and Religious Vocations	2	0%			
Visual and Performing Arts, General	36	5%	1187	602	585
Other	5	1%			
Undecided	51	7%	1275	647	628

Degree-Level Goal	Test Takers	Percent	Total	Mean Score ERW	Math
Certificate Program	2	0%			
Associate Degree	6	1%			
Bachelor's Degree	165	24%	1167	591	576
Master's Degree	205	29%	1245	627	619
Doctoral or Related Degree	217	31%	1272	640	632
Other	3	0%			
Undecided	97	14%	1260	642	618

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

Of the 817 students from Iowa who took the SAT, 341 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 391 institutions received score reports from Iowa students.

Institution	State	Type	Number of Students	% of Score Senders[1]
University of Iowa	IA	Public College	82	24.0%
Iowa State University	IA	Public College	68	19.9%
National Merit Scholarship Corporation	IL	NO ANSWER	42	12.3%
Univ of Michigan Ann Arbor	MI	Public College	26	7.6%
Harvard College	MA	Private College	20	5.9%
University of Southern California	CA	Private College	18	5.3%
University of North Carolina at Chapel Hill	NC	Public College	18	5.3%
Grinnell College	IA	Private College	17	5.0%
University of Northern Iowa	IA	Public College	15	4.4%
Carnegie Mellon University	PA	Private College	15	4.4%
Georgetown University	DC	Private College	14	4.1%
Northwestern University	IL	Private College	14	4.1%
University of Texas at Austin	TX	Public College	13	3.8%
Stanford University	CA	Private College	13	3.8%
University Of Illinois At Urbana Champaign	IL	Public College	13	3.8%
Princeton University	NJ	Private College	13	3.8%
University of Florida	FL	Public College	12	3.5%
Purdue University	IN	Public College	12	3.5%
Yale University	CT	Private College	12	3.5%
Washington University in St. Louis	MO	Private College	12	3.5%
Georgia Institute Of Technology	GA	Public College	12	3.5%
Ohio State University: Columbus Campus	OH	Public College	12	3.5%
University of Wisconsin-Madison	WI	Public College	12	3.5%
Northeastern University	MA	Private College	11	3.2%
Massachusetts Institute of Technology	MA	Private College	11	3.2%
Rice University	TX	Private College	10	2.9%
University of Colorado Boulder	CO	Public College	10	2.9%
Arizona State University	AZ	Public College	10	2.9%
University of Minnesota: Twin Cities	MN	Public College	9	2.6%
Penn State University Park	PA	Public College	9	2.6%
University of Missouri: Columbia	MO	Public College	9	2.6%
Brown University	RI	Private College	8	2.3%
University of Maryland: College Park	MD	Public College	8	2.3%
Kirkwood Community College	IA	Public College	8	2.3%
Vanderbilt University	TN	Private College	8	2.3%
Drake University	IA	Private College	8	2.3%
University of Vermont	VT	Public College	7	2.1%
Case Western Reserve University	OH	Private College	7	2.1%
Columbia University	NY	Private College	7	2.1%
University of Chicago	IL	Private College	7	2.1%
Des Moines Area Community College	IA	Public College	7	2.1%
Cornell University	NY	Private College	7	2.1%
New York University	NY	Private College	7	2.1%
Duke University	NC	Private College	7	2.1%
Wartburg College	IA	Private College	6	1.8%

[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 2022-23 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	7,986	1068	551	517
PSAT/NMSQT	7,698	1072	553	519
PSAT 10	292	976	496	480

Gender

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	4,490	56%	1050	548	502
Male	3,375	42%	1092	554	538
Another/ No Response	121	2%	1091	577	514

Grade Level

	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	2,877	36%	1050	541	509	64%	89%	66%	9%
11th Grade	4,940	62%	1078	556	522	56%	86%	58%	12%
Other/No Response	169	2%	1085	553	532				

Race/Ethnicity

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	100	1%	973	492	481
Asian	456	6%	1165	582	583
Black/African American	176	2%	978	504	474
Hispanic/Latino	549	7%	1007	519	489
Native Hawaiian/Other Pacific Islander	5	0%			
White	5,323	67%	1083	560	523
Two or More Races	294	4%	1088	564	525
No Response	1,083	14%	1006	517	488

10th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	39	1%	973	489	483	56%	74%	59%	23%
Asian	188	7%	1147	569	579	78%	89%	82%	7%
Black/African American	66	2%	986	509	477	53%	85%	56%	12%
Hispanic/Latino	177	6%	1002	514	489	55%	83%	56%	16%
Native Hawaiian/Other Pacific Islander	2	0%							
White	1,756	61%	1065	552	514	68%	92%	69%	7%
Two or More Races	100	3%	1093	565	528	76%	97%	76%	3%
No Response	549	19%	990	509	482	48%	81%	52%	16%

11th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	59	1%	973	493	480	39%	61%	39%	39%
Asian	250	5%	1178	592	585	76%	91%	78%	7%
Black/African American	105	2%	970	499	471	28%	69%	30%	30%
Hispanic/Latino	363	7%	1010	521	489	36%	77%	38%	21%
Native Hawaiian/Other Pacific Islander	3	0%							
White	3,477	70%	1092	565	527	60%	89%	61%	9%
Two or More Races	185	4%	1083	562	521	52%	88%	53%	12%
No Response	498	10%	1017	524	493	42%	78%	44%	20%

[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 2022-23 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

First Language Learned

10th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,825	63%	1055	545	510	66%	91%	67%	8%
English and Another Language	174	6%	1088	552	536	66%	86%	67%	13%
Another Language	84	3%	1012	505	507	55%	81%	62%	12%
No Response	794	28%	1034	532	502	60%	86%	63%	11%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	3,744	76%	1083	560	523	57%	88%	59%	11%
English and Another Language	288	6%	1101	560	540	57%	82%	59%	16%
Another Language	152	3%	1044	527	517	47%	74%	51%	22%
No Response	756	15%	1055	546	509	51%	84%	53%	14%

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	54	2%	967	493	474	39%	76%	44%	19%
High School Diploma	231	8%	998	510	488	54%	86%	56%	12%
Associate Degree	115	4%	1011	521	489	52%	86%	56%	10%
Bachelor's Degree	853	30%	1072	554	518	71%	93%	73%	5%
Graduate Degree	645	22%	1131	582	550	80%	96%	81%	3%
No Response	979	34%	999	514	485	51%	82%	54%	15%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	111	2%	977	498	479	29%	68%	33%	28%
High School Diploma	612	12%	1018	525	493	42%	81%	44%	16%
Associate Degree	331	7%	1042	536	506	50%	83%	52%	15%
Bachelor's Degree	1,853	38%	1090	563	527	60%	89%	61%	10%
Graduate Degree	1,138	23%	1162	601	561	73%	94%	74%	5%
No Response	895	18%	1014	522	492	41%	79%	43%	20%

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)	681	24%	1144	589	555	85%	98%	85%	2%
A (93–96)	946	33%	1071	553	518	71%	94%	72%	5%
A- (90–92)	372	13%	1002	517	485	53%	86%	58%	10%
B (80–89)	262	9%	940	482	458	32%	73%	35%	24%
C (70–79)	38	1%	823	414	409	13%	37%	16%	61%
D, E, or F (below 70)	7	0%							
No Response	571	20%	1003	516	488	52%	83%	56%	14%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,146	23%	1184	611	573	81%	97%	81%	2%
A (93–96)	1,660	34%	1103	570	533	64%	92%	65%	6%
A- (90–92)	780	16%	1033	533	500	45%	83%	47%	14%
B (80–89)	640	13%	963	495	468	26%	69%	28%	29%
C (70–79)	82	2%	861	430	431	9%	35%	12%	61%
D, E, or F (below 70)	9	0%							
No Response	623	13%	1023	529	494	42%	80%	43%	18%

[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 2022-23 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	4,940	2,764	2,102	59	250	105	363	3	3,477	185
Total Score										
1400–1520	3%	2%	5%	0%	15%	0%	1%		3%	6%
1200–1390	21%	18%	25%	7%	30%	10%	12%		23%	18%
1000–1190	45%	45%	45%	47%	35%	32%	39%		48%	45%
800–990	27%	31%	22%	22%	19%	46%	42%		24%	28%
600–790	4%	4%	3%	24%	0%	11%	7%		3%	3%
320–590	0%	0%	0%	0%	0%	1%	0%		0%	0%
Section Scores - ERW										
700–760	6%	5%	7%	2%	14%	2%	2%		6%	8%
600–690	29%	27%	32%	12%	38%	13%	18%		32%	31%
500–590	40%	42%	37%	42%	31%	38%	43%		40%	34%
400–490	20%	21%	18%	22%	14%	35%	26%		18%	21%
300–390	5%	5%	5%	22%	3%	10%	9%		3%	6%
160–290	0%	0%	0%	0%	0%	1%	0%		0%	0%
Section (Test) Scores - Math[1]										
700–760 (35–38)	4%	2%	7%	0%	20%	0%	2%		4%	6%
600–690 (30–34.5)	13%	9%	18%	2%	22%	6%	7%		14%	11%
500–590 (25–29.5)	45%	44%	46%	44%	38%	30%	34%		49%	43%
400–490 (20–24.5)	33%	39%	24%	37%	18%	52%	46%		30%	36%
300–390 (15–19.5)	5%	6%	4%	17%	1%	11%	10%		4%	4%
160–290 (8–14.5)	0%	0%	0%	0%	0%	1%	0%		0%	0%
Test Scores - Reading										
35–38	9%	7%	11%	2%	15%	3%	3%		10%	14%
30–34	30%	28%	32%	19%	36%	16%	21%		32%	30%
25–29	40%	43%	37%	41%	33%	44%	43%		40%	37%
20–24	18%	19%	16%	27%	14%	27%	26%		16%	17%
15–19	3%	3%	3%	12%	2%	8%	6%		2%	3%
8–14	0%	0%	0%	0%	0%	3%	1%		0%	0%
Test Scores - Writing and Language										
35–38	6%	6%	7%	2%	20%	2%	3%		7%	8%
30–34	29%	27%	30%	12%	32%	12%	17%		31%	29%
25–29	40%	42%	37%	39%	32%	36%	43%		40%	37%
20–24	18%	18%	18%	15%	12%	38%	23%		17%	17%
15–19	6%	6%	7%	29%	4%	9%	13%		5%	8%
8–14	1%	1%	1%	3%	0%	3%	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: Score Distributions by Subgroup - 10th Grade

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2022-23 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	2,877	1,631	1,202	39	188	66	177	2	1,756	100
Total Score										
1400–1520	2%	1%	3%	0%	15%	0%	1%		1%	2%
1200–1390	16%	13%	19%	8%	24%	5%	8%		18%	18%
1000–1190	46%	45%	46%	33%	38%	44%	45%		48%	57%
800–990	32%	36%	27%	49%	19%	45%	37%		29%	22%
600–790	5%	4%	6%	10%	3%	3%	9%		3%	1%
320–590	0%	0%	0%	0%	0%	3%	0%		0%	0%
Section Scores - ERW										
700–760	3%	3%	3%	3%	13%	0%	2%		3%	4%
600–690	26%	25%	27%	13%	30%	17%	18%		29%	32%
500–590	40%	42%	38%	31%	34%	41%	39%		41%	43%
400–490	24%	24%	23%	28%	16%	33%	31%		22%	19%
300–390	6%	6%	7%	26%	7%	8%	10%		4%	2%
160–290	0%	0%	0%	0%	1%	2%	1%		0%	0%
Section (Test) Scores - Math[1]										
700–760 (35–38)	3%	2%	5%	0%	19%	0%	1%		2%	5%
600–690 (30–34.5)	10%	6%	14%	0%	23%	5%	5%		10%	12%
500–590 (25–29.5)	44%	41%	47%	41%	35%	39%	38%		47%	44%
400–490 (20–24.5)	38%	44%	29%	49%	22%	45%	50%		35%	36%
300–390 (15–19.5)	6%	7%	5%	10%	2%	9%	5%		5%	3%
160–290 (8–14.5)	0%	0%	0%	0%	0%	2%	1%		0%	0%
Test Scores - Reading										
35–38	6%	5%	6%	3%	18%	2%	4%		6%	8%
30–34	28%	26%	31%	15%	27%	18%	21%		31%	35%
25–29	41%	44%	37%	33%	35%	47%	42%		41%	40%
20–24	21%	21%	21%	28%	15%	29%	25%		19%	16%
15–19	5%	4%	5%	21%	6%	3%	7%		3%	1%
8–14	0%	0%	0%	0%	0%	2%	0%		0%	0%
Test Scores - Writing and Language										
35–38	4%	4%	3%	3%	12%	0%	1%		4%	4%
30–34	24%	23%	26%	10%	29%	18%	19%		27%	31%
25–29	41%	43%	40%	28%	37%	39%	39%		43%	45%
20–24	21%	22%	20%	36%	13%	27%	24%		20%	18%
15–19	9%	7%	11%	23%	6%	14%	15%		6%	2%
8–14	1%	1%	1%	0%	2%	2%	2%		1%	0%

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

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

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2022-23 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	62	4%	97	3%
Architecture and Related Services	34	2%	53	1%
Area, Ethnic, Cultural, and Gender Studies	2	0%	6	0%
Biological and Biomedical Sciences	202	12%	367	10%
Business, Management, Marketing, and Related Support Services	117	7%	343	10%
Communication, Journalism, and Related Programs	23	1%	51	1%
Computer and Information Sciences and Support Services	77	4%	151	4%
Construction Trades, General	0		0	0%
Education	52	3%	162	5%
Engineering	166	10%	348	10%
Engineering Technologies/Technicians	21	1%	30	1%
English Language and Literature/Letters	12	1%	36	1%
Family and Consumer Sciences/Human Sciences	5	0%	3	0%
Foreign Languages and Literatures, General	2	0%	12	0%
Health Professions and Related Clinical Sciences	253	15%	595	17%
History, General	6	0%	18	1%
Legal Studies, General	45	3%	58	2%
Liberal Arts and Sciences, General Studies and Humanities	1	0%	11	0%
Library Science/Librarianship	1	0%	0	0%
Mathematics and Statistics	24	1%	38	1%
Mechanic and Repair Technologies/Technicians	0		3	0%
Military Technologies	4	0%	7	0%
Multi/Interdisciplinary Studies	2	0%	12	0%
Natural Resources and Conservation	18	1%	27	1%
Parks, Recreation and Leisure Studies	4	0%	3	0%
Personal and Culinary Services, General	2	0%	4	0%
Philosophy and Religious Studies	2	0%	8	0%
Physical Sciences	28	2%	55	2%
Psychology, General	66	4%	149	4%
Public Administration and Social Service Professions	10	1%	14	0%
Security and Protective Services	25	1%	46	1%
Social Sciences	30	2%	69	2%
Theology and Religious Vocations	2	0%	6	0%
Visual and Performing Arts, General	68	4%	165	5%
Other	21	1%	38	1%
Undecided	350	20%	611	17%

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2022-23 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	364	847	427	420
Fall	146	843	427	416
Spring	286	829	415	414

Gender

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	159	44%	848	435	413
Male	199	55%	846	420	426
Another/ No Response	6	2%			

Grade Level

	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	108	30%	814	416	398	31%	55%	35%	41%
9th Grade	168	46%	918	462	455	46%	67%	52%	27%
Other / No Response	88	24%	751	372	379				

Race/Ethnicity

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	13	4%	797	392	405
Asian	12	3%	968	482	487
Black/African American	3	1%			
Hispanic/Latino	19	5%	789	395	394
Native Hawaiian/Other Pacific Islander	0				
White	210	58%	850	428	423
Two or More Races	3	1%			
No Response	104	29%	845	431	414

8th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	3	3%							
Asian	3	3%							
Black/African American	1	1%							
Hispanic/Latino	4	4%							
Native Hawaiian/Other Pacific Islander	0								
White	58	54%	811	410	401	29%	53%	33%	43%
Two or More Races	0								
No Response	39	36%	808	426	382	26%	54%	31%	41%

9th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	7	4%							
Asian	9	5%							
Black/African American	2	1%							
Hispanic/Latino	6	4%							
Native Hawaiian/Other Pacific Islander	0								
White	94	56%	929	468	461	52%	70%	54%	28%
Two or More Races	1	1%							
No Response	49	29%	913	460	453	43%	65%	55%	22%

[1]Based on grade-level benchmarks.

PSAT 8/9 | PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2022-23 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	73	68%	796	402	394	27%	48%	32%	48%
English and Another Language	1	1%							
Another Language	3	3%							
No Response	31	29%	858	449	409	35%	71%	42%	23%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	112	67%	909	459	450	46%	65%	49%	32%
English and Another Language	5	3%							
Another Language	5	3%							
No Response	46	27%	926	468	458	46%	70%	57%	20%

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)	10	9%	868	434	434	50%	70%	50%	30%
A (93–96)	24	22%	835	428	408	33%	63%	33%	38%
A- (90–92)	9	8%							
B (80–89)	14	13%	773	392	381	21%	43%	21%	57%
C (70–79)	3	3%							
D, E, or F (below 70)	1	1%							
No Response	47	44%	820	421	400	32%	53%	43%	36%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	14	8%	1067	534	533	79%	86%	86%	7%
A (93–96)	31	18%	1049	532	517	77%	90%	81%	6%
A- (90–92)	16	10%	931	469	462	63%	81%	63%	19%
B (80–89)	35	21%	817	411	406	20%	49%	29%	43%
C (70–79)	8	5%							
D, E, or F (below 70)	6	4%							
No Response	58	35%	917	463	454	45%	67%	53%	24%

[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 2022-23 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	168	75	90	7	9	2	6	0	94	1

Total Score

1400–1440	1%	0%	1%						1%	
1200–1390	7%	8%	7%						10%	
1000–1190	25%	28%	23%						27%	
800–990	38%	32%	43%						34%	
600–790	29%	32%	26%						29%	
240–590	0%	0%	0%						0%	

Section Scores - ERW

700–720	0%	0%	0%						0%	
600–690	9%	9%	9%						11%	
500–590	31%	35%	29%						31%	
400–490	31%	31%	30%						33%	
300–390	27%	24%	29%						23%	
120–290	2%	1%	3%						2%	

Section (Test) Scores - Math[1]

700–720 (35–36)	2%	3%	2%						3%	
600–690 (30–34.5)	5%	3%	8%						7%	
500–590 (25–29.5)	20%	19%	22%						21%	
400–490 (20–24.5)	43%	43%	43%						38%	
300–390 (15–19.5)	26%	29%	22%						27%	
120–290 (6–14.5)	3%	4%	2%						3%	

Test Scores - Reading

35–36	1%	0%	1%						1%	
30–34	14%	15%	14%						17%	
25–29	27%	28%	28%						28%	
20–24	33%	35%	31%						31%	
15–19	23%	21%	24%						22%	
6–14	1%	1%	1%						1%	

Test Scores - Writing and Language

35–36	1%	1%	0%						0%	
30–34	11%	11%	11%						13%	
25–29	28%	31%	27%						26%	
20–24	29%	29%	28%						32%	
15–19	24%	23%	24%						23%	
6–14	8%	5%	10%						6%	

[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 2022-23 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	108	40	65	3	3	1	4	0	58	0

Total Score

1400–1440	0%	0%	0%	0%	0%	0%	0%		0%	
1200–1390	2%	3%	2%	0%	0%	0%	0%		2%	
1000–1190	9%	5%	12%	33%	0%	0%	25%		9%	
800–990	42%	48%	35%	33%	33%	100%	50%		40%	
600–790	43%	38%	48%	0%	67%	0%	25%		47%	
240–590	5%	8%	3%	33%	0%	0%	0%		3%	

Section Scores - ERW

700–720	0%	0%	0%	0%	0%	0%	0%		0%	
600–690	3%	0%	5%	0%	0%	0%	0%		2%	
500–590	16%	20%	12%	33%	0%	0%	0%		12%	
400–490	31%	38%	26%	33%	33%	100%	75%		34%	
300–390	49%	43%	55%	33%	67%	0%	25%		52%	
120–290	1%	0%	2%	0%	0%	0%	0%		0%	

Section (Test) Scores - Math[1]

700–720 (35–36)	0%	0%	0%	0%	0%	0%	0%		0%	
600–690 (30–34.5)	3%	5%	2%	0%	0%	0%	25%		3%	
500–590 (25–29.5)	7%	3%	11%	33%	0%	0%	0%		7%	
400–490 (20–24.5)	42%	45%	38%	33%	67%	100%	50%		41%	
300–390 (15–19.5)	34%	33%	35%	0%	33%	0%	25%		40%	
120–290 (6–14.5)	14%	15%	14%	33%	0%	0%	0%		9%	

Test Scores - Reading

35–36	0%	0%	0%	0%	0%	0%	0%		0%	
30–34	5%	0%	6%	0%	0%	0%	0%		2%	
25–29	19%	28%	15%	33%	0%	0%	0%		19%	
20–24	37%	40%	34%	33%	33%	100%	100%		38%	
15–19	36%	30%	42%	33%	67%	0%	0%		38%	
6–14	3%	3%	3%	0%	0%	0%	0%		3%	

Test Scores - Writing and Language

35–36	0%	0%	0%	0%	0%	0%	0%		0%	
30–34	6%	3%	8%	0%	0%	0%	0%		7%	
25–29	11%	18%	8%	33%	0%	100%	25%		7%	
20–24	29%	38%	20%	33%	33%	0%	25%		29%	
15–19	46%	35%	55%	0%	33%	0%	50%		50%	
6–14	8%	8%	9%	33%	33%	0%	0%		7%	

[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 test activity for students who graduated high school in 2023. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2022-23 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2022-23 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	1360	690	680	34	35	34	35	34
50th	1220	620	600	31	31	30	31	31
25th	1080	540	530	27	27	26.5	27	27

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	1190	630	570	32	31	28.5	31	31
50th	1080	560	520	28	28	26	28	27
25th	970	500	470	25	24	23.5	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	1160	610	560	31	30	28	31	30
50th	1050	550	510	27	27	25.5	27	27
25th	940	480	450	24	23	22.5	23	24

PSAT 8/9 - Grade 9

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1050	540	500	28	27	25	26	27
50th	900	460	450	23	23	22.5	23	23
25th	780	380	390	20	18	19.5	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	900	470	450	24	23	22.5	23	24
50th	800	390	400	20	19	20	20	21
25th	690	350	340	18	17	17	17	18