

2023

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[®] 10

PSAT[®] 8/9

Massachusetts

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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.

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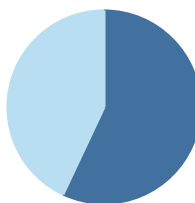
SAT Suite Participation Summary

The SAT Suite of Assessments — the SAT (grades 12 and 11), PSAT/NMSQT and PSAT 10 (grades 11 and 10), and PSAT 8/9 (grades 9 and 8) — measures a student’s college and career readiness. Together, these assessments provide a comprehensive solution that systematically and progressively measures the knowledge, skills, and understandings essential for success in college and career.

117,488 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

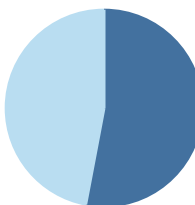
SAT Takers ¹	44,441
High School Graduates ²	78,180
SAT Participation Rate	57%



57% of graduates in the class of 2023 took the SAT during high school

Class of 2024

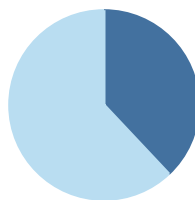
PSAT/NMSQT Takers ³	44,488
11th-Grade Enrollment ²	83,814
Participation Rate	53%



53% of 11th graders took the PSAT/NMSQT last fall

Class of 2025

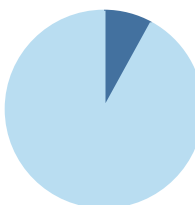
PSAT/NMSQT or PSAT 10 Taker..	32,231
10th-Grade Enrollment ²	85,887
Participation Rate	38%



38% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2022-23

Class of 2026

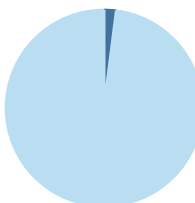
PSAT 8/9 Takers ³	6,877
9th-Grade Enrollment ²	88,401
Participation Rate	8%



8% of 9th graders took the PSAT 8/9 in 2022-23

Class of 2027

PSAT 8/9 Takers ³	1,454
8th-Grade Enrollment ²	80,037
Participation Rate	2%



2% 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	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	44,441		1112	560	551	56%	77%	58%	21%
Took Essay ¹	161	0%	1322	653	670	81%	90%	83%	9%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	156	0%	988	503	485	26%	59%	28%	39%
Asian	4,668	11%	1260	614	646	79%	88%	82%	9%
Black/African American	3,101	7%	971	492	479	28%	54%	30%	44%
Hispanic/Latino	6,175	14%	987	499	488	32%	56%	34%	42%
Native Hawaiian/Other Pacific Islander	28	0%	954	474	479	25%	46%	25%	54%
White	25,327	57%	1149	582	567	64%	87%	66%	12%
Two or More Races	1,729	4%	1172	593	579	66%	86%	67%	13%
No Response	3,257	7%	955	481	473	28%	44%	30%	55%

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	23,047	52%	1097	558	539	52%	77%	54%	22%
Male	20,904	47%	1126	561	565	60%	77%	63%	21%
Another/ No Response	490	1%	1160	602	558	64%	85%	65%	15%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	29,881	67%	1134	574	559	61%	83%	62%	15%
English and Another Language	6,381	14%	1125	561	564	56%	75%	58%	23%
Another Language	3,375	8%	1101	541	560	52%	67%	57%	29%
No Response	4,804	11%	964	486	478	31%	48%	32%	50%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,641	4%	959	477	482	28%	48%	33%	47%
High School Diploma	7,172	16%	1019	515	504	38%	65%	40%	32%
Associate Degree	1,935	4%	1040	527	513	40%	71%	43%	27%
Bachelor's Degree	13,898	31%	1132	571	561	62%	84%	63%	14%
Graduate Degree	14,681	33%	1224	616	608	76%	91%	77%	7%
No Response	5,114	12%	937	472	465	25%	44%	27%	54%

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	4,846	14%	1047	528	519	43%	70%	46%	27%
Did not use	29,598	86%	1182	595	587	69%	88%	71%	10%

Test-Taking History ³	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	13,430	30%	999	504	495	36%	57%	38%	41%
School Day Only	9,997	22%	934	473	461	23%	46%	26%	51%
School Day and Weekend	3,433	8%	1187	595	592	72%	88%	74%	10%
Weekend Only	31,011	70%	1160	584	576	65%	86%	67%	13%

School Location ⁴	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	8,296	19%	1017	511	506	40%	56%	42%	42%
Suburb	29,153	66%	1131	570	561	60%	82%	62%	16%
Town/Rural	4,685	11%	1131	572	559	60%	82%	61%	16%
Unknown	2,307	5%	1159	585	574	62%	81%	63%	17%

Median Family Income ⁵	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile (\$0-\$53,263)	2,274	5%	925	466	459	22%	41%	24%	56%
2nd Lowest Quintile (\$53,264-\$69,092)	2,075	5%	974	491	482	30%	54%	33%	43%
Middle Quintile (\$69,093-\$86,073)	2,825	6%	1032	522	510	40%	66%	43%	32%
2nd Highest Quintile (\$86,074-\$113,340)	7,750	17%	1082	548	534	50%	77%	52%	21%
Highest Quintile (>=\$113,341)	24,973	56%	1183	595	588	69%	88%	71%	10%
Unknown	4,544	10%	978	492	486	32%	51%	35%	47%

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	5,031	11%	700–800	5,487	12%	5,663	13%
1200–1390	10,527	24%	600–690	11,676	26%	9,321	21%
1000–1190	15,246	34%	500–590	14,435	32%	15,338	35%
800–990	10,293	23%	400–490	9,637	22%	9,757	22%
600–790	3,195	7%	300–390	3,002	7%	4,157	9%
400–590	149		200–290	204		205	
Mean	1112		Mean	560		551	
SD	217		SD	109		117	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	6,457	5,596
30–34	11,058	13,439
25–29	15,631	13,376
20–24	8,754	8,727
15–19	2,170	3,006
10–14	320	246
Mean	28	28
SD	5	6

Test Scores

	Reading	Writing and Language	Math
35–40	6,044	6,580	5,650
30–34.5	12,100	11,647	9,304
25–29.5	15,028	12,502	15,326
20–24.5	8,761	9,639	9,749
15–19.5	2,274	3,585	4,156
10–14.5	183	437	205
Mean	28	28	28
SD	5	6	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	8,927	7,877	10,479	6,979	6,726	9,211	7,019
10–12	16,705	14,025	13,575	11,342	12,850	14,317	11,574
7–9	12,730	16,322	14,026	14,624	16,926	11,679	16,972
4–6	4,398	5,897	5,757	9,153	6,668	6,129	7,805
1–3	1,630	269	553	2,292	1,220	3,054	1,020
Mean	10	10	10	9	9	9	9
SD	3	3	3	3	3	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	0	6	68	40	41	3	3	5	1
Analysis	0	0	17	35	65	17	27	4	1
Writing	5	14	102	22	15	1	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 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	44,441	23,047	20,904	156	4,668	3,101	6,175	28	25,327	1,729

Total Score

1400–1600	11%	9%	13%	2%	34%	2%	4%	7%	10%	17%
1200–1390	24%	22%	25%	13%	27%	9%	12%	11%	29%	28%
1000–1190	34%	36%	33%	29%	26%	30%	30%	11%	40%	33%
800–990	23%	25%	21%	44%	11%	42%	36%	46%	19%	18%
600–790	7%	7%	7%	12%	2%	16%	18%	25%	2%	3%
400–590	0%	0%	0%	1%	0%	1%	1%	0%	0%	0%

Section Scores - ERW

700–800	12%	12%	13%	2%	29%	3%	5%	7%	13%	20%
600–690	26%	26%	27%	17%	29%	12%	14%	4%	32%	31%
500–590	32%	34%	31%	30%	26%	32%	29%	25%	37%	31%
400–490	22%	22%	21%	40%	14%	39%	34%	43%	17%	15%
300–390	7%	6%	7%	10%	3%	15%	17%	18%	2%	3%
200–290	0%	0%	1%	1%	0%	1%	1%	4%	0%	0%

Section (Test) Scores - Math¹

700–800 (35–40)	13%	10%	16%	4%	41%	2%	4%	7%	11%	19%
600–690 (30–34.5)	21%	19%	23%	10%	24%	9%	11%	11%	26%	24%
500–590 (25–29.5)	35%	36%	33%	22%	23%	31%	30%	18%	40%	34%
400–490 (20–24.5)	22%	25%	19%	49%	10%	38%	33%	43%	19%	17%
300–390 (15–19.5)	9%	10%	9%	13%	2%	19%	21%	21%	4%	6%
200–290 (10–14.5)	0%	0%	1%	2%	0%	1%	1%	0%	0%	0%

Test Scores - Reading

35–40	14%	12%	15%	3%	28%	3%	5%	4%	15%	21%
30–34	27%	26%	28%	19%	30%	14%	16%	11%	33%	31%
25–29	34%	36%	32%	38%	27%	36%	33%	32%	37%	31%
20–24	20%	21%	19%	30%	13%	35%	32%	43%	14%	14%
15–19	5%	5%	5%	9%	2%	12%	12%	7%	2%	2%
10–14	0%	0%	1%	1%	0%	1%	1%	4%	0%	0%

Test Scores - Writing and Language

35–40	15%	14%	15%	4%	34%	3%	6%	4%	15%	22%
30–34	26%	26%	26%	15%	28%	13%	15%	11%	32%	30%
25–29	28%	29%	27%	26%	22%	29%	26%	29%	32%	26%
20–24	22%	22%	22%	37%	13%	36%	32%	36%	18%	17%
15–19	8%	8%	8%	15%	3%	17%	19%	14%	3%	4%
10–14	1%	1%	1%	2%	0%	2%	3%	7%	0%	1%

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

SAT Participation and Performance: Intended College Major and Degree-Level Goal

Data reflect 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	227	1%	1054	537	517
Architecture and Related Services	521	2%	1121	563	559
Area, Ethnic, Cultural, and Gender Studies	63	0%	1141	588	553
Biological and Biomedical Sciences	3,242	11%	1200	604	596
Business, Management, Marketing, and Related Support Services	4,756	16%	1103	551	552
Communication, Journalism, and Related Programs	553	2%	1114	576	538
Computer and Information Sciences and Support Services	1,972	6%	1227	607	619
Construction Trades, General	46	0%	967	483	484
Education	932	3%	1071	547	524
Engineering	2,829	9%	1214	599	615
Engineering Technologies/Technicians	333	1%	1141	560	581
English Language and Literature/Letters	342	1%	1197	630	567
Family and Consumer Sciences/Human Sciences	38	0%	1032	523	509
Foreign Languages and Literatures, General	126	0%	1238	635	604
Health Professions and Related Clinical Sciences	3,786	12%	1072	542	530
History, General	255	1%	1167	606	561
Legal Studies, General	615	2%	1147	588	558
Liberal Arts and Sciences, General Studies and Humanities	240	1%	1172	602	570
Library Science/Librarianship	10	0%	1117	584	533
Mathematics and Statistics	397	1%	1308	635	674
Mechanic and Repair Technologies/Technicians	71	0%	996	495	501
Military Technologies	32	0%	1097	558	539
Multi/Interdisciplinary Studies	53	0%	1240	626	614
Natural Resources and Conservation	265	1%	1204	617	587
Parks, Recreation and Leisure Studies	113	0%	1053	527	526
Personal and Culinary Services, General	63	0%	947	476	471
Philosophy and Religious Studies	48	0%	1275	649	625
Physical Sciences	494	2%	1256	625	631
Psychology, General	1,650	5%	1094	563	532
Public Administration and Social Service Professions	85	0%	1122	580	542
Security and Protective Services	662	2%	1018	517	502
Social Sciences	752	2%	1229	630	599
Theology and Religious Vocations	11	0%	1129	578	551
Visual and Performing Arts, General	1,489	5%	1118	578	540
Other	329	1%	1047	531	516
Undecided	3,041	10%	1104	556	548

Degree-Level Goal

Certificate Program	160	0%	975	485	490
Associate Degree	244	1%	893	452	440
Bachelor's Degree	8,904	27%	1078	545	533
Master's Degree	10,807	33%	1160	584	576
Doctoral or Related Degree	6,101	19%	1222	614	608
Other	174	1%	989	498	492
Undecided	6,302	19%	1156	583	573

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

Of the 44,441 students from Massachusetts who took the SAT, 17,186 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 1,583 institutions received score reports from Massachusetts students.

Institution	State	Type	Number of Students	% of Score Senders¹
University of Massachusetts Amherst	MA	Public College	5,114	29.8%
Northeastern University	MA	Private College	2,364	13.8%
University Of Connecticut	CT	Public College	1,916	11.1%
University of Massachusetts Lowell	MA	Public College	1,885	11.0%
Boston University	MA	Private College	1,870	10.9%
University of Vermont	VT	Public College	1,803	10.5%
University of New Hampshire	NH	Public College	1,654	9.6%
Boston College	MA	Private College	1,600	9.3%
University of Massachusetts Boston	MA	Public College	1,410	8.2%
University of Rhode Island	RI	Public College	1,247	7.3%
Penn State University Park	PA	Public College	1,044	6.1%
Tufts University	MA	Private College	1,014	5.9%
Univ of Michigan Ann Arbor	MI	Public College	919	5.3%
Georgetown University	DC	Private College	875	5.1%
Harvard College	MA	Private College	867	5.0%
Wentworth Institute of Technology	MA	Private College	864	5.0%
Brown University	RI	Private College	861	5.0%
University of Massachusetts Dartmouth	MA	Public College	855	5.0%
University of Maryland: College Park	MD	Public College	820	4.8%
New York University	NY	Private College	818	4.8%
Syracuse University	NY	Private College	762	4.4%
Salem State University	MA	Public College	738	4.3%
Carnegie Mellon University	PA	Private College	714	4.2%
Cornell University	NY	Private College	701	4.1%
Worcester Polytechnic Institute	MA	Private College	673	3.9%
Massachusetts Institute of Technology	MA	Private College	667	3.9%
Clemson University	SC	Public College	642	3.7%
University of Florida	FL	Public College	637	3.7%
Providence College	RI	Private College	634	3.7%
Suffolk University	MA	Private College	625	3.6%
Princeton University	NJ	Private College	623	3.6%
University of Southern California	CA	Private College	614	3.6%
Bridgewater State University	MA	Public College	611	3.6%
University of Pittsburgh	PA	Public College	602	3.5%
Georgia Institute Of Technology	GA	Public College	563	3.3%
University of Virginia	VA	Public College	557	3.2%
Purdue University	IN	Public College	536	3.1%
Bentley University	MA	Private College	536	3.1%
University of Georgia	GA	Public College	533	3.1%
Dartmouth College	NH	Private College	519	3.0%
Fitchburg State University	MA	Public College	517	3.0%
Rensselaer Polytechnic Institute	NY	Private College	500	2.9%
Yale University	CT	Private College	493	2.9%
Fairfield University	CT	Private College	478	2.8%
University Of Tennessee Knoxville	TN	Public College	467	2.7%

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 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	77,769	979	494	485	
PSAT/NMSQT	76,619	980	494	486	
PSAT 10	1,180	950	480	471	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	39,189	50%	978	499	479
Male	37,098	48%	981	488	493
Another/ No Response	1,482	2%	964	497	467

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	32,231	41%	945	476	469	42%	65%	45%	32%
11th Grade	44,489	57%	1007	508	498	43%	67%	46%	31%
Other/No Response	1,049	1%	854	426	428				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	587	1%	885	440	445
Asian	6,328	8%	1140	563	577
Black/African American	4,398	6%	898	449	449
Hispanic/Latino	11,803	15%	890	445	446
Native Hawaiian/Other Pacific Islander	86	0%	803	392	411
White	32,037	41%	1046	535	511
Two or More Races	2,369	3%	1069	546	522
No Response	20,161	26%	885	440	444

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	319	1%	886	440	446	27%	53%	32%	42%
Asian	2,414	7%	1112	549	562	75%	87%	79%	10%
Black/African American	1,682	5%	877	438	439	25%	52%	30%	43%
Hispanic/Latino	4,699	15%	863	429	434	25%	47%	28%	49%
Native Hawaiian/Other Pacific Islander	33	0%	828	396	432	21%	36%	27%	58%
White	10,895	34%	1012	518	494	56%	82%	59%	15%
Two or More Races	876	3%	1029	528	500	57%	83%	58%	16%
No Response	11,313	35%	885	441	444	30%	52%	34%	44%

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	262	1%	888	442	446	19%	41%	23%	55%
Asian	3,883	9%	1159	572	587	72%	83%	76%	13%
Black/African American	2,652	6%	915	458	457	25%	50%	28%	47%
Hispanic/Latino	6,973	16%	911	456	455	25%	48%	27%	50%
Native Hawaiian/Other Pacific Islander	53	0%	788	390	398	6%	21%	6%	79%
White	21,004	47%	1065	544	520	54%	82%	56%	16%
Two or More Races	1,484	3%	1092	557	536	59%	82%	61%	17%
No Response	8,178	18%	888	441	447	21%	40%	24%	58%

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	13,004	40%	984	501	483	50%	76%	52%	21%
English and Another Language	3,170	10%	966	481	484	44%	65%	48%	32%
Another Language	1,757	5%	933	458	475	40%	57%	45%	38%
No Response	14,300	44%	906	454	453	34%	56%	38%	40%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	25,512	57%	1047	534	513	51%	77%	53%	21%
English and Another Language	5,780	13%	1034	517	517	49%	67%	51%	30%
Another Language	3,274	7%	994	489	504	41%	58%	45%	37%
No Response	9,923	22%	893	445	448	22%	42%	25%	56%

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	892	3%	850	417	432	23%	43%	27%	53%
High School Diploma	3,423	11%	905	453	452	33%	60%	37%	36%
Associate Degree	664	2%	934	474	460	36%	67%	40%	30%
Bachelor's Degree	4,980	15%	1017	518	499	58%	83%	61%	14%
Graduate Degree	4,827	15%	1089	555	535	70%	88%	72%	10%
No Response	17,445	54%	897	449	448	32%	55%	36%	41%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,636	4%	880	433	447	21%	39%	25%	57%
High School Diploma	6,446	14%	947	476	471	31%	58%	34%	39%
Associate Degree	1,415	3%	976	496	480	35%	67%	37%	30%
Bachelor's Degree	10,785	24%	1056	537	518	53%	81%	56%	17%
Graduate Degree	11,814	27%	1140	581	559	69%	89%	70%	10%
No Response	12,393	28%	890	443	447	21%	41%	24%	56%

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)	1,876	6%	1113	566	547	76%	89%	77%	10%
A (93–96)	5,564	17%	1061	541	520	68%	87%	70%	11%
A- (90–92)	4,385	14%	992	502	490	52%	80%	56%	16%
B (80–89)	5,022	16%	894	448	446	28%	59%	32%	37%
C (70–79)	1,043	3%	798	394	404	10%	30%	14%	66%
D, E, or F (below 70)	127	0%	750	365	385	3%	17%	6%	81%
No Response	14,210	44%	893	447	447	31%	54%	35%	43%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	3,193	7%	1182	600	582	76%	89%	77%	10%
A (93–96)	9,397	21%	1125	572	553	68%	87%	70%	11%
A- (90–92)	8,619	19%	1056	537	519	54%	81%	57%	16%
B (80–89)	10,754	24%	950	480	471	29%	60%	33%	37%
C (70–79)	1,759	4%	840	416	424	11%	32%	13%	66%
D, E, or F (below 70)	177	0%	781	382	399	7%	22%	8%	77%
No Response	10,586	24%	899	449	450	23%	43%	25%	55%

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	44,489	22,529	21,258	262	3,883	2,652	6,973	53	21,004	1,484

Total Score

1400–1520	4%	3%	5%	0%	18%	0%	1%	0%	3%	9%
1200–1390	15%	14%	16%	3%	27%	5%	6%	0%	19%	22%
1000–1190	33%	34%	31%	21%	32%	25%	24%	6%	43%	36%
800–990	32%	33%	30%	44%	18%	43%	39%	42%	29%	25%
600–790	16%	14%	17%	31%	5%	24%	28%	43%	5%	7%
320–590	1%	1%	1%	1%	0%	2%	2%	9%	0%	0%

Section Scores - ERW

700–760	5%	5%	5%	1%	15%	1%	2%	0%	6%	10%
600–690	20%	20%	19%	5%	31%	9%	10%	0%	26%	29%
500–590	30%	32%	28%	22%	29%	26%	24%	13%	38%	32%
400–490	26%	26%	26%	35%	18%	36%	31%	34%	23%	20%
300–390	17%	15%	19%	33%	7%	25%	29%	38%	7%	8%
160–290	2%	2%	3%	3%	0%	4%	4%	15%	0%	1%

Section (Test) Scores - Math¹

700–760 (35–38)	5%	4%	7%	0%	24%	1%	1%	0%	4%	11%
600–690 (30–34.5)	10%	9%	12%	3%	21%	4%	4%	0%	13%	16%
500–590 (25–29.5)	34%	35%	33%	23%	33%	27%	25%	8%	43%	38%
400–490 (20–24.5)	36%	38%	33%	49%	17%	47%	44%	49%	32%	28%
300–390 (15–19.5)	13%	13%	13%	24%	4%	20%	22%	34%	6%	7%
160–290 (8–14.5)	1%	1%	2%	1%	0%	2%	2%	9%	0%	0%

Test Scores - Reading

35–38	7%	6%	8%	1%	16%	2%	2%	0%	8%	13%
30–34	21%	21%	20%	7%	31%	11%	12%	2%	27%	30%
25–29	32%	34%	30%	23%	29%	30%	27%	17%	38%	32%
20–24	26%	26%	26%	42%	18%	35%	33%	32%	21%	19%
15–19	13%	12%	15%	24%	6%	19%	22%	40%	5%	6%
8–14	2%	2%	2%	2%	1%	4%	4%	9%	0%	1%

Test Scores - Writing and Language

35–38	6%	6%	6%	1%	18%	1%	2%	0%	6%	11%
30–34	19%	20%	18%	6%	30%	10%	10%	2%	25%	28%
25–29	31%	33%	29%	24%	27%	27%	25%	11%	38%	32%
20–24	23%	23%	22%	31%	15%	30%	27%	34%	21%	18%
15–19	17%	16%	19%	33%	8%	26%	28%	36%	9%	9%
8–14	4%	3%	5%	6%	1%	6%	8%	17%	1%	1%

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

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

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 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	32,231	16,286	15,395	319	2,414	1,682	4,699	33	10,895	876

Total Score

1400–1520	1%	1%	2%	0%	9%	0%	0%	0%	1%	3%
1200–1390	9%	9%	10%	3%	26%	3%	4%	0%	13%	17%
1000–1190	28%	29%	27%	20%	36%	18%	17%	12%	41%	37%
800–990	37%	39%	35%	46%	23%	47%	40%	39%	37%	34%
600–790	22%	20%	23%	30%	6%	29%	36%	45%	9%	8%
320–590	2%	2%	2%	1%	0%	3%	3%	3%	0%	1%

Section Scores - ERW

700–760	2%	2%	2%	0%	7%	0%	0%	0%	2%	4%
600–690	14%	14%	14%	6%	30%	6%	6%	3%	20%	25%
500–590	27%	29%	25%	19%	33%	21%	19%	9%	38%	33%
400–490	30%	31%	29%	39%	20%	36%	33%	39%	29%	26%
300–390	23%	21%	26%	34%	8%	32%	37%	42%	11%	11%
160–290	4%	3%	4%	3%	1%	4%	5%	6%	1%	1%

Section (Test) Scores - Math¹

700–760 (35–38)	2%	1%	3%	0%	15%	0%	0%	0%	2%	4%
600–690 (30–34.5)	6%	5%	8%	2%	20%	2%	2%	0%	8%	12%
500–590 (25–29.5)	29%	28%	30%	23%	38%	20%	18%	12%	40%	35%
400–490 (20–24.5)	42%	45%	40%	55%	21%	51%	48%	58%	41%	39%
300–390 (15–19.5)	18%	18%	17%	18%	5%	23%	28%	30%	9%	9%
160–290 (8–14.5)	2%	2%	2%	2%	0%	3%	3%	0%	1%	1%

Test Scores - Reading

35–38	3%	3%	4%	0%	10%	0%	1%	0%	5%	8%
30–34	15%	15%	15%	8%	30%	8%	7%	3%	22%	25%
25–29	30%	32%	28%	21%	34%	25%	23%	18%	39%	34%
20–24	30%	30%	30%	44%	19%	39%	35%	33%	26%	25%
15–19	18%	16%	19%	23%	6%	24%	29%	33%	8%	7%
8–14	3%	3%	4%	3%	1%	4%	5%	12%	1%	1%

Test Scores - Writing and Language

35–38	2%	2%	2%	0%	8%	0%	1%	0%	3%	6%
30–34	14%	14%	13%	7%	29%	7%	6%	0%	19%	23%
25–29	28%	30%	27%	21%	34%	22%	20%	15%	38%	34%
20–24	27%	27%	26%	35%	19%	32%	29%	30%	26%	22%
15–19	23%	21%	25%	30%	9%	31%	35%	39%	12%	12%
8–14	6%	5%	7%	7%	1%	8%	9%	15%	2%	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 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		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	114	1%	237	1%
Architecture and Related Services	244	2%	472	2%
Area, Ethnic, Cultural, and Gender Studies	26	0%	47	0%
Biological and Biomedical Sciences	1,246	10%	2,875	11%
Business, Management, Marketing, and Related Support Services	1,311	11%	3,857	14%
Communication, Journalism, and Related Programs	183	2%	449	2%
Computer and Information Sciences and Support Services	631	5%	1,516	6%
Construction Trades, General	5	0%	29	0%
Education	228	2%	737	3%
Engineering	958	8%	2,214	8%
Engineering Technologies/Technicians	165	1%	322	1%
English Language and Literature/Letters	94	1%	271	1%
Family and Consumer Sciences/Human Sciences	14	0%	29	0%
Foreign Languages and Literatures, General	39	0%	103	0%
Health Professions and Related Clinical Sciences	1,280	11%	3,262	12%
History, General	77	1%	181	1%
Legal Studies, General	268	2%	580	2%
Liberal Arts and Sciences, General Studies and Humanities	35	0%	144	1%
Library Science/Librarianship	1	0%	4	0%
Mathematics and Statistics	98	1%	302	1%
Mechanic and Repair Technologies/Technicians	10	0%	32	0%
Military Technologies	20	0%	36	0%
Multi/Interdisciplinary Studies	21	0%	70	0%
Natural Resources and Conservation	47	0%	201	1%
Parks, Recreation and Leisure Studies	53	0%	114	0%
Personal and Culinary Services, General	21	0%	62	0%
Philosophy and Religious Studies	28	0%	44	0%
Physical Sciences	151	1%	483	2%
Psychology, General	429	4%	1,326	5%
Public Administration and Social Service Professions	20	0%	54	0%
Security and Protective Services	326	3%	642	2%
Social Sciences	195	2%	601	2%
Theology and Religious Vocations	3	0%	8	0%
Visual and Performing Arts, General	537	4%	1,333	5%
Other	139	1%	287	1%
Undecided	2,941	25%	3,716	14%

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	8,465	867	436	431	
Fall	7,436	864	435	429	
Spring	1,029	893	449	445	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	3,832	45%	865	440	425
Male	4,546	54%	869	433	436
Another/ No Response	87	1%	882	455	427

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	1,454	17%	862	433	429	43%	68%	50%	25%
9th Grade	6,877	81%	870	438	432	39%	61%	44%	34%
Other / No Response	134	2%	774	385	389				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	112	1%	821	412	408
Asian	284	3%	1003	497	506
Black/African American	374	4%	849	425	424
Hispanic/Latino	1,476	17%	795	396	399
Native Hawaiian/Other Pacific Islander	8	0%			
White	1,992	24%	940	476	463
Two or More Races	172	2%	919	466	453
No Response	4,047	48%	849	428	421

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	20	1%	800	396	405	25%	45%	25%	55%
Asian	59	4%	991	488	503	69%	85%	76%	8%
Black/African American	84	6%	817	402	415	31%	52%	40%	38%
Hispanic/Latino	160	11%	830	416	413	38%	57%	45%	36%
Native Hawaiian/Other Pacific Islander	1	0%							
White	318	22%	901	460	442	52%	81%	54%	16%
Two or More Races	40	3%	886	443	443	50%	78%	58%	15%
No Response	772	53%	848	425	423	40%	66%	48%	26%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	91	1%	827	417	410	27%	57%	32%	38%
Asian	213	3%	1012	502	510	70%	85%	76%	9%
Black/African American	271	4%	865	436	430	37%	64%	42%	31%
Hispanic/Latino	1,294	19%	792	394	398	22%	40%	28%	54%
Native Hawaiian/Other Pacific Islander	7	0%							
White	1,654	24%	949	481	468	58%	80%	62%	16%
Two or More Races	131	2%	930	474	457	50%	77%	53%	21%
No Response	3,216	47%	851	429	422	34%	58%	39%	37%

¹Based on grade-level benchmarks.

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	505	35%	877	444	433	46%	73%	49%	24%
English and Another Language	143	10%	858	423	435	47%	60%	58%	29%
Another Language	59	4%	860	428	432	41%	66%	49%	25%
No Response	747	51%	853	428	426	41%	67%	49%	25%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	2,192	32%	925	469	456	51%	75%	55%	21%
English and Another Language	504	7%	893	444	450	44%	63%	50%	30%
Another Language	239	3%	875	431	444	38%	56%	46%	36%
No Response	3,942	57%	837	421	416	32%	53%	37%	41%

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)	53	4%	1015	515	501	70%	85%	72%	13%
A (93–96)	168	12%	959	488	471	71%	89%	74%	8%
A- (90–92)	125	9%	907	456	451	56%	78%	61%	17%
B (80–89)	192	13%	810	408	402	28%	63%	33%	32%
C (70–79)	51	4%	742	363	379	14%	27%	29%	57%
D, E, or F (below 70)	10	1%	677	334	343	10%	20%	10%	80%
No Response	855	59%	848	425	424	39%	66%	47%	26%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	268	4%	1030	519	510	71%	84%	75%	13%
A (93–96)	826	12%	987	501	486	68%	88%	71%	9%
A- (90–92)	616	9%	929	471	458	53%	79%	59%	15%
B (80–89)	876	13%	843	425	418	30%	59%	36%	35%
C (70–79)	149	2%	775	382	393	13%	34%	23%	56%
D, E, or F (below 70)	20	0%	759	366	394	10%	25%	15%	70%
No Response	4,122	60%	837	421	417	32%	53%	37%	42%

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	6,877	3,218	3,595	91	213	271	1,294	7	1,654	131

Total Score

1400–1440	0%	0%	0%	0%	1%	0%	0%		0%	0%
1200–1390	4%	3%	5%	0%	16%	2%	1%		6%	7%
1000–1190	19%	19%	18%	5%	36%	16%	10%		31%	24%
800–990	43%	45%	42%	51%	37%	50%	35%		48%	50%
600–790	31%	30%	31%	42%	8%	31%	46%		15%	19%
240–590	4%	3%	4%	2%	1%	1%	8%		0%	1%

Section Scores - ERW

700–720	0%	0%	0%	0%	0%	0%	0%		0%	0%
600–690	6%	5%	6%	0%	16%	4%	2%		9%	8%
500–590	22%	25%	20%	19%	38%	19%	13%		34%	32%
400–490	37%	38%	36%	41%	33%	44%	31%		39%	38%
300–390	30%	28%	32%	38%	13%	30%	45%		17%	21%
120–290	5%	4%	6%	2%	0%	4%	10%		1%	1%

Section (Test) Scores - Math¹

700–720 (35–36)	1%	0%	1%	0%	6%	0%	0%		1%	2%
600–690 (30–34.5)	4%	3%	5%	0%	15%	4%	1%		6%	8%
500–590 (25–29.5)	14%	13%	15%	5%	25%	15%	7%		23%	18%
400–490 (20–24.5)	47%	47%	46%	48%	45%	46%	39%		53%	44%
300–390 (15–19.5)	29%	32%	27%	41%	8%	31%	43%		15%	27%
120–290 (6–14.5)	5%	5%	6%	5%	1%	4%	9%		2%	2%

Test Scores - Reading

35–36	0%	0%	1%	0%	2%	0%	0%		1%	1%
30–34	8%	7%	8%	0%	19%	6%	4%		13%	9%
25–29	24%	25%	22%	18%	35%	21%	14%		32%	34%
20–24	39%	40%	39%	48%	35%	48%	36%		40%	41%
15–19	25%	24%	26%	33%	9%	24%	39%		14%	15%
6–14	4%	3%	4%	1%	0%	2%	8%		1%	1%

Test Scores - Writing and Language

35–36	0%	0%	0%	0%	0%	0%	0%		1%	1%
30–34	6%	6%	5%	1%	16%	4%	2%		9%	9%
25–29	21%	23%	19%	16%	35%	18%	12%		32%	27%
20–24	36%	37%	35%	42%	32%	44%	29%		40%	40%
15–19	29%	27%	31%	33%	14%	29%	43%		16%	21%
6–14	8%	6%	9%	8%	2%	5%	14%		2%	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 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	1,454	564	880	20	59	84	160	1	318	40

Total Score

1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	3%	3%	3%	0%	19%	1%	4%	0%	3%	3%
1000–1190	16%	13%	17%	10%	29%	6%	16%	0%	22%	10%
800–990	48%	48%	48%	35%	32%	50%	34%	100%	49%	65%
600–790	30%	33%	29%	50%	19%	39%	39%	0%	24%	23%
240–590	3%	4%	3%	5%	2%	4%	7%	0%	1%	0%

Section Scores - ERW

700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	4%	3%	5%	0%	15%	1%	5%	0%	6%	3%
500–590	20%	20%	19%	10%	31%	8%	16%	0%	28%	18%
400–490	40%	38%	42%	30%	36%	39%	31%	100%	45%	50%
300–390	31%	35%	29%	60%	17%	46%	40%	0%	21%	30%
120–290	4%	5%	4%	0%	2%	5%	8%	0%	1%	0%

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%	0%	5%	0%	0%	0%	0%	3%
600–690 (30–34.5)	3%	3%	3%	0%	15%	0%	4%	0%	3%	3%
500–590 (25–29.5)	13%	10%	15%	15%	27%	10%	13%	0%	17%	5%
400–490 (20–24.5)	51%	49%	51%	30%	34%	52%	41%	0%	53%	65%
300–390 (15–19.5)	29%	32%	27%	50%	19%	32%	30%	100%	25%	25%
120–290 (6–14.5)	5%	6%	4%	5%	0%	6%	13%	0%	2%	0%

Test Scores - Reading

35–36	0%	0%	1%	0%	2%	0%	0%	0%	1%	0%
30–34	6%	4%	7%	0%	24%	2%	6%	0%	8%	3%
25–29	23%	20%	24%	15%	24%	12%	18%	0%	28%	18%
20–24	44%	42%	45%	40%	39%	37%	36%	100%	48%	58%
15–19	24%	30%	20%	45%	10%	45%	34%	0%	14%	23%
6–14	4%	4%	3%	0%	2%	4%	6%	0%	1%	0%

Test Scores - Writing and Language

35–36	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
30–34	4%	3%	5%	0%	12%	1%	5%	0%	6%	3%
25–29	19%	19%	18%	15%	32%	12%	18%	0%	28%	23%
20–24	38%	37%	39%	20%	37%	40%	27%	0%	39%	45%
15–19	32%	33%	31%	60%	14%	38%	40%	100%	25%	30%
6–14	7%	7%	7%	5%	3%	8%	11%	0%	2%	0%

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	1260	640	630	32	32	31.5	32	32
50th	1110	560	550	28	28	27.5	28	29
25th	960	480	470	24	24	23.5	24	24

PSAT/NMSQT and PSAT 10 - Grade 11

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1150	590	560	30	30	28	30	30
50th	1000	510	490	26	25	24.5	26	25
25th	850	420	430	22	20	21.5	21	21

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	1080	560	530	28	28	26.5	28	27
50th	930	470	460	24	23	23	23	23
25th	800	390	400	20	19	20	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	980	500	480	26	25	24	25	25
50th	860	430	430	22	22	21.5	22	22
25th	750	370	380	19	18	19	18	18

PSAT 8/9 - Grade 8

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	950	490	480	25	24	24	25	24
50th	850	430	420	22	21	21	22	21
25th	760	370	380	19	18	19	18	18