CollegeBoard

2023

SAT Suite of Assessments Annual Report

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

Michigan

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.

435,957 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]	102,466
High School Graduates[2]	106,030
SAT Participation Rate	97%
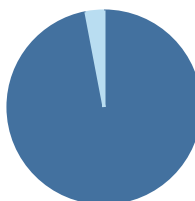
97% of graduates in the class of 2023 took the SAT during high school

Class of 2024

PSAT/NMSQT Takers[3]	47,499
11th-Grade Enrollment[2]	119,113
Participation Rate	40%
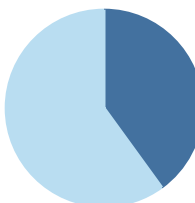
40% of 11th graders took the PSAT/NMSQT last fall

Class of 2025

PSAT/NMSQT or PSAT 10 Taker..	107,637
10th-Grade Enrollment[2]	128,779
Participation Rate	84%
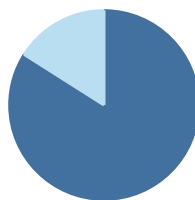
84% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2022-23

Class of 2026

PSAT 8/9 Takers[3]	107,763
9th-Grade Enrollment[2]	127,657
Participation Rate	84%
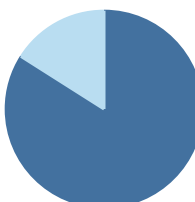
84% of 9th graders took the PSAT 8/9 in 2022-23

Class of 2027

PSAT 8/9 Takers[3]	101,155
8th-Grade Enrollment[2]	117,753
Participation Rate	86%
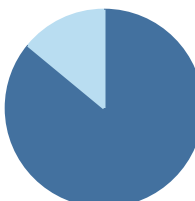
86% of 8th graders took the PSAT 8/9 in 2022-23

[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	102,466		967	493	474	29%	53%	31%	45%
Took Essay[1]	95,249	93%	968	493	474	29%	53%	31%	45%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,229	1%	886	453	433	15%	34%	17%	64%
Asian	4,368	4%	1152	570	582	60%	74%	63%	23%
Black/African American	14,136	14%	827	426	401	7%	24%	7%	76%
Hispanic/Latino	9,903	10%	902	462	440	17%	39%	19%	59%
Native Hawaiian/Other Pacific Islander	77	0%	901	462	440	17%	35%	22%	60%
White	67,583	66%	995	507	488	34%	60%	36%	38%
Two or More Races	2,341	2%	1042	532	510	42%	69%	44%	30%
No Response	2,829	3%	914	469	445	19%	40%	20%	58%

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	51,178	50%	972	501	471	28%	56%	29%	42%
Male	51,047	50%	961	485	477	30%	49%	33%	49%
Another/ No Response	241	0%	1141	598	543	57%	86%	58%	13%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	53,599	52%	998	510	489	35%	60%	37%	39%
English and Another Language	6,131	6%	1022	516	506	38%	58%	40%	40%
Another Language	2,918	3%	996	496	500	34%	51%	38%	45%
No Response	39,818	39%	915	467	448	20%	43%	22%	55%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	3,413	3%	869	442	426	12%	31%	14%	68%
High School Diploma	19,221	19%	939	481	458	22%	50%	24%	48%
Associate Degree	4,825	5%	989	505	483	32%	61%	35%	37%
Bachelor's Degree	21,501	21%	1074	545	529	50%	76%	52%	22%
Graduate Degree	13,704	13%	1150	581	569	64%	83%	65%	15%
No Response	39,802	39%	867	444	423	11%	32%	13%	67%

[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	1,414	11%	1087	551	535	49%	78%	51%	19%
Did not use	12,015	89%	1218	611	607	77%	92%	78%	6%

Test-Taking History[3]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	100,149	98%	962	491	472	28%	52%	30%	46%
School Day Only	89,037	87%	932	476	455	23%	47%	24%	51%
School Day and Weekend	11,112	11%	1207	605	602	75%	91%	77%	7%
Weekend Only	2,317	2%	1190	604	587	68%	89%	69%	9%

School Location[4]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	19,315	19%	943	481	462	26%	46%	27%	53%
Suburb	47,028	46%	979	499	481	32%	55%	33%	43%
Town/Rural	33,818	33%	962	491	471	28%	53%	30%	45%
Unknown	2,305	2%	1003	513	490	38%	58%	39%	40%

Median Family Income[5]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile ($0-$53,263)	14,433	14%	854	438	416	10%	29%	11%	70%
2nd Lowest Quintile ($53,264-$69,092)	17,375	17%	925	474	451	21%	45%	22%	53%
Middle Quintile ($69,093-$86,073)	20,745	20%	965	493	472	28%	54%	30%	44%
2nd Highest Quintile ($86,074-$113,340)	20,919	20%	1016	517	499	38%	64%	40%	34%
Highest Quintile (>=$113,341)	17,448	17%	1103	556	547	54%	76%	56%	22%
Unknown	11,546	11%	882	452	430	15%	35%	16%	63%

[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		
1400–1600	3,252	
1200–1390	11,650	11%
1000–1190	27,209	27%
800–990	36,937	36%
600–790	22,967	22%
400–590	451	
Mean	967	
SD	202	

ERW			Math		
700–800	3,936	4%	3,865	4%
600–690	14,590	14%	9,936	10%
500–590	28,036	27%	26,811	26%
400–490	36,111	35%	32,094	31%
300–390	19,199	19%	28,423	28%
200–290	594		1,337	
Mean	493		474	
SD	104		109	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	4,645	4,276
30–34	14,435	17,000
25–29	33,796	30,038
20–24	37,284	32,087
15–19	11,032	18,210
10–14	1,232	813
Mean	25	25
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	4,343	5,213	3,852
30–34.5	15,889	14,809	9,918
25–29.5	32,326	26,234	26,804
20–24.5	35,103	31,855	32,090
15–19.5	14,177	22,343	28,423
10–14.5	586	1,970	1,337
Mean	25	24	24
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	8,126	6,811	10,782	5,404	5,334	8,175	4,937
10–12	29,050	20,657	21,947	16,233	15,817	23,245	14,321
7–9	35,162	48,730	36,393	31,799	43,004	30,296	39,651
4–6	20,771	25,188	30,519	34,936	28,801	21,823	37,656
1–3	9,315	1,038	2,783	14,052	9,468	18,885	5,859
Mean	8	8	8	7	7	7	7
SD	3	3	3	3	3	4	3

Essay[1]

	8	7	6	5	4	3	2	Mean	SD
Reading	169	1,286	13,831	18,974	36,215	13,098	11,676	4	1
Analysis	30	396	3,599	8,719	21,551	18,123	42,831	3	1
Writing	508	2,470	27,838	18,850	29,458	8,541	7,584	5	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	102,466	51,178	51,047	1,229	4,368	14,136	9,903	77	67,583	2,341

Total Score

1400–1600	3%	3%	4%	0%	23%	0%	1%	1%	3%	5%
1200–1390	11%	11%	11%	4%	23%	2%	6%	8%	13%	18%
1000–1190	27%	28%	25%	19%	24%	10%	19%	18%	31%	34%
800–990	36%	38%	34%	43%	21%	39%	41%	42%	36%	30%
600–790	22%	20%	25%	33%	10%	47%	32%	30%	16%	12%
400–590	0%	0%	1%	1%	0%	2%	1%	1%	0%	0%

Section Scores - ERW

700–800	4%	4%	4%	1%	19%	0%	2%	3%	4%	7%
600–690	14%	15%	13%	6%	26%	3%	9%	8%	17%	22%
500–590	27%	30%	25%	20%	24%	14%	22%	18%	31%	33%
400–490	35%	36%	35%	45%	21%	42%	41%	44%	34%	28%
300–390	19%	15%	22%	28%	9%	38%	26%	27%	14%	10%
200–290	1%	0%	1%	0%	0%	2%	1%	0%	0%	0%

Section (Test) Scores - Math[1]

700–800 (35–40)	4%	3%	5%	1%	27%	0%	2%	1%	3%	6%
600–690 (30–34.5)	10%	9%	11%	4%	19%	2%	5%	5%	12%	15%
500–590 (25–29.5)	26%	27%	26%	19%	23%	10%	19%	21%	31%	33%
400–490 (20–24.5)	31%	34%	29%	35%	18%	31%	34%	31%	32%	28%
300–390 (15–19.5)	28%	27%	28%	39%	12%	54%	38%	40%	22%	17%
200–290 (10–14.5)	1%	1%	2%	2%	1%	4%	2%	1%	1%	1%

Test Scores - Reading

35–40	4%	4%	4%	1%	18%	1%	2%	4%	4%	7%
30–34	16%	16%	15%	8%	26%	4%	10%	9%	18%	24%
25–29	32%	34%	29%	26%	27%	19%	27%	27%	35%	36%
20–24	34%	34%	34%	44%	21%	46%	41%	42%	32%	26%
15–19	14%	12%	16%	20%	7%	28%	20%	18%	10%	8%
10–14	1%	0%	1%	1%	0%	2%	1%	0%	0%	0%

Test Scores - Writing and Language

35–40	5%	5%	5%	1%	24%	1%	2%	5%	5%	8%
30–34	14%	16%	13%	7%	24%	4%	9%	6%	17%	23%
25–29	26%	28%	23%	19%	21%	14%	21%	19%	29%	30%
20–24	31%	31%	31%	40%	18%	36%	35%	31%	30%	26%
15–19	22%	18%	26%	31%	11%	40%	30%	36%	17%	12%
10–14	2%	1%	2%	3%	1%	5%	3%	1%	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 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	Mean Score Math
Agriculture, Agriculture Operations, and Related Sciences	857	2%	941	480	461
Architecture and Related Services	732	2%	1029	521	508
Area, Ethnic, Cultural, and Gender Studies	112	0%	1017	531	486
Biological and Biomedical Sciences	3,742	8%	1120	570	551
Business, Management, Marketing, and Related Support Services	5,268	11%	1024	518	506
Communication, Journalism, and Related Programs	651	1%	1018	529	489
Computer and Information Sciences and Support Services	2,234	5%	1121	563	558
Construction Trades, General	235	0%	906	454	451
Education	1,805	4%	1024	526	498
Engineering	4,104	9%	1132	561	571
Engineering Technologies/Technicians	581	1%	1045	521	524
English Language and Literature/Letters	322	1%	1099	582	517
Family and Consumer Sciences/Human Sciences	123	0%	947	487	460
Foreign Languages and Literatures, General	182	0%	1042	544	498
Health Professions and Related Clinical Sciences	6,461	13%	1026	524	502
History, General	235	0%	1084	566	518
Legal Studies, General	819	2%	1103	570	533
Liberal Arts and Sciences, General Studies and Humanities	131	0%	1069	555	514
Library Science/Librarianship	22	0%	1096	581	515
Mathematics and Statistics	324	1%	1232	601	631
Mechanic and Repair Technologies/Technicians	327	1%	932	471	461
Military Technologies	111	0%	989	504	484
Multi/Interdisciplinary Studies	48	0%	1154	577	576
Natural Resources and Conservation	349	1%	1082	558	524
Parks, Recreation and Leisure Studies	187	0%	985	500	485
Personal and Culinary Services, General	260	1%	913	471	442
Philosophy and Religious Studies	73	0%	1065	553	512
Physical Sciences	504	1%	1157	586	571
Psychology, General	2,174	5%	1049	546	502
Public Administration and Social Service Professions	206	0%	979	509	470
Security and Protective Services	1,133	2%	959	493	465
Social Sciences	626	1%	1133	588	545
Theology and Religious Vocations	41	0%	1049	536	513
Visual and Performing Arts, General	2,688	6%	1022	532	490
Other	975	2%	942	482	460
Undecided	9,535	20%	939	478	460

Degree-Level Goal					
Certificate Program	1,073	3%	885	450	435
Associate Degree	1,276	4%	864	444	420
Bachelor's Degree	8,835	26%	1037	528	509
Master's Degree	8,696	26%	1114	564	550
Doctoral or Related Degree	6,120	18%	1150	582	567
Other	364	1%	865	440	426
Undecided	7,476	22%	999	510	489

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

Of the 102,466 students from Michigan who took the SAT, 59,666 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 3,976 institutions received score reports from Michigan students.

Institution	State	Type	Number of Students	% of Score Senders[1]
Michigan State University	MI	Public College	21,663	36.3%
Univ of Michigan Ann Arbor	MI	Public College	16,644	27.9%
Grand Valley State University	MI	Public College	9,912	16.6%
Central Michigan University	MI	Public College	9,489	15.9%
Wayne State University	MI	Public College	8,007	13.4%
Western Michigan University	MI	Public College	6,459	10.8%
Ferris State University	MI	Public College	6,377	10.7%
Eastern Michigan University	MI	Public College	5,629	9.4%
Oakland University	MI	Public College	5,469	9.2%
Michigan Technological University	MI	Public College	3,741	6.3%
Saginaw Valley State University	MI	Public College	3,457	5.8%
Grand Rapids Community College	MI	Public College	2,959	5.0%
University of Michigan: Dearborn	MI	Public College	2,949	4.9%
Northern Michigan University	MI	Public College	2,894	4.9%
Hope College	MI	Private College	1,737	2.9%
Davenport University	MI	Private College	1,629	2.7%
University of Detroit Mercy	MI	Private College	1,599	2.7%
Henry Ford College	MI	Public College	1,598	2.7%
Oakland Community College	MI	Public College	1,515	2.5%
Macomb Community College	MI	Public College	1,490	2.5%
Lansing Community College	MI	Public College	1,476	2.5%
Delta College	MI	Public College	1,397	2.3%
Purdue University	IN	Public College	1,394	2.3%
Harvard College	MA	Private College	1,318	2.2%
Adrian College	MI	Private College	1,308	2.2%
NCAA Eligibility Center	IN	Public College	1,266	2.1%
Kalamazoo Valley Community College	MI	Public College	1,202	2.0%
University of Michigan: Flint	MI	Public College	1,126	1.9%
Ohio State University: Columbus Campus	OH	Public College	1,101	1.8%
Alma College	MI	Private College	1,051	1.8%
Florida State University	FL	Public College	976	1.6%
Lawrence Technological University	MI	Private College	946	1.6%
New York University	NY	Private College	906	1.5%
Calvin University	MI	Private College	893	1.5%
Lake Superior State University	MI	Public College	882	1.5%
Kalamazoo College	MI	Private College	863	1.4%
Mott Community College	MI	Public College	844	1.4%
Northwestern Univ - Ctr for Talent Dev Prog	IL	Program	843	1.4%
Arizona State University	AZ	Public College	842	1.4%
Albion College	MI	Private College	837	1.4%
Muskegon Community College	MI	Public College	830	1.4%
Student Scholarships and Grants	MI	NO ANSWER	819	1.4%
Schoolcraft College	MI	Public College	816	1.4%
Kettering University	MI	Private College	776	1.3%
University of Toledo	OH	Public College	728	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 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	155,956		928	471	457
PSAT/NMSQT	64,539		962	487	476
PSAT 10	102,796		903	458	445

Gender

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	76,466	49%	934	480	453
Male	78,265	50%	922	461	461
Another/ No Response	1,225	1%	944	490	453

Grade Level

	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	107,637	69%	904	459	445	30%	58%	33%	40%
11th Grade	47,391	30%	982	497	485	37%	62%	39%	36%
Other/No Response	928	1%	890	443	447				

Race/Ethnicity

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	1,997	1%	863	432	431
Asian	7,078	5%	1091	545	546
Black/African American	20,886	13%	810	406	404
Hispanic/Latino	15,082	10%	868	438	430
Native Hawaiian/Other Pacific Islander	164	0%	893	455	439
White	98,305	63%	954	486	468
Two or More Races	2,582	2%	984	503	480
No Response	9,862	6%	892	451	441

10th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,520	1%	855	429	426	18%	47%	22%	50%
Asian	4,173	4%	1046	526	521	61%	79%	64%	18%
Black/African American	15,138	14%	798	400	398	8%	31%	9%	67%
Hispanic/Latino	10,858	10%	853	430	422	18%	46%	20%	52%
Native Hawaiian/Other Pacific Islander	115	0%	877	447	430	24%	53%	26%	45%
White	68,312	63%	930	474	456	36%	65%	39%	32%
Two or More Races	1,508	1%	948	485	463	40%	69%	42%	29%
No Response	6,013	6%	871	441	430	22%	50%	24%	48%

11th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	465	1%	891	444	447	19%	42%	23%	54%
Asian	2,821	6%	1159	575	583	70%	83%	72%	15%
Black/African American	5,669	12%	840	422	418	10%	33%	11%	66%
Hispanic/Latino	4,147	9%	908	458	450	23%	46%	25%	52%
Native Hawaiian/Other Pacific Islander	48	0%	934	475	459	31%	63%	35%	33%
White	29,628	63%	1009	513	496	43%	69%	45%	29%
Two or More Races	1,053	2%	1037	531	507	49%	74%	51%	24%
No Response	3,560	8%	927	468	459	28%	51%	30%	48%

[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	31,111	29%	925	472	453	34%	63%	37%	34%
English and Another Language	3,865	4%	944	477	467	38%	61%	40%	37%
Another Language	2,058	2%	900	448	452	30%	51%	33%	46%
No Response	70,603	66%	893	453	440	28%	56%	30%	42%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	28,685	61%	995	506	489	39%	66%	41%	32%
English and Another Language	3,628	8%	1023	514	509	45%	65%	47%	33%
Another Language	1,777	4%	985	489	496	37%	56%	41%	40%
No Response	13,301	28%	943	476	468	31%	54%	33%	44%

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	1,946	2%	820	410	409	12%	36%	14%	62%
High School Diploma	9,326	9%	900	458	442	28%	60%	30%	38%
Associate Degree	2,027	2%	942	483	459	38%	69%	40%	28%
Bachelor's Degree	9,986	9%	1020	525	495	58%	84%	60%	14%
Graduate Degree	7,438	7%	1070	550	520	67%	88%	69%	11%
No Response	76,914	71%	875	442	433	23%	52%	26%	46%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,509	3%	852	426	426	14%	34%	16%	64%
High School Diploma	7,655	16%	922	467	456	24%	52%	26%	46%
Associate Degree	1,923	4%	965	492	473	32%	62%	34%	36%
Bachelor's Degree	11,390	24%	1053	537	516	52%	79%	55%	19%
Graduate Degree	8,704	18%	1116	569	547	64%	86%	66%	13%
No Response	16,210	34%	902	453	449	22%	45%	24%	53%

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)	7,106	7%	1086	560	526	73%	89%	74%	10%
A (93–96)	12,864	12%	1017	523	494	58%	83%	60%	15%
A- (90–92)	8,675	8%	940	480	460	40%	71%	42%	27%
B (80–89)	13,042	12%	878	446	432	21%	57%	24%	40%
C (70–79)	5,327	5%	810	404	406	7%	34%	9%	64%
D, E, or F (below 70)	1,431	1%	778	386	392	4%	24%	5%	74%
No Response	59,182	55%	870	440	431	22%	50%	25%	47%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	5,751	12%	1160	593	566	75%	90%	76%	9%
A (93–96)	10,138	21%	1081	551	530	59%	83%	61%	16%
A- (90–92)	6,761	14%	995	506	490	40%	70%	42%	27%
B (80–89)	9,730	21%	913	461	452	20%	51%	22%	47%
C (70–79)	3,517	7%	825	410	415	6%	25%	8%	73%
D, E, or F (below 70)	630	1%	791	389	402	4%	17%	5%	82%
No Response	10,861	23%	911	459	452	24%	48%	26%	50%

[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	47,391	24,029	23,130	465	2,821	5,669	4,147	48	29,628	1,053
Total Score										
1400–1520	2%	2%	3%	0%	19%	0%	1%	0%	2%	3%
1200–1390	13%	12%	14%	4%	28%	3%	7%	10%	15%	19%
1000–1190	30%	32%	28%	20%	29%	13%	22%	23%	36%	37%
800–990	35%	37%	32%	43%	17%	40%	40%	44%	35%	30%
600–790	19%	16%	22%	32%	7%	42%	30%	21%	13%	11%
320–590	1%	1%	1%	1%	0%	2%	1%	2%	0%	1%
Section Scores - ERW										
700–760	4%	3%	4%	1%	16%	0%	1%	0%	4%	5%
600–690	18%	19%	17%	7%	34%	5%	10%	15%	21%	25%
500–590	29%	31%	26%	19%	27%	17%	24%	23%	33%	33%
400–490	28%	28%	27%	34%	14%	32%	33%	38%	27%	22%
300–390	21%	17%	25%	37%	9%	42%	30%	23%	15%	13%
160–290	1%	1%	2%	1%	0%	4%	2%	2%	1%	1%
Section (Test) Scores - Math[1]										
700–760 (35–38)	3%	2%	5%	0%	26%	0%	1%	0%	2%	4%
600–690 (30–34.5)	9%	7%	11%	2%	20%	1%	4%	6%	10%	10%
500–590 (25–29.5)	31%	32%	30%	24%	29%	12%	22%	33%	37%	40%
400–490 (20–24.5)	40%	43%	37%	49%	19%	49%	47%	44%	39%	34%
300–390 (15–19.5)	16%	16%	16%	23%	6%	35%	24%	15%	11%	11%
160–290 (8–14.5)	1%	1%	1%	1%	0%	3%	2%	2%	1%	0%
Test Scores - Reading										
35–38	5%	5%	5%	1%	16%	1%	2%	0%	5%	8%
30–34	18%	18%	17%	8%	31%	5%	11%	17%	20%	24%
25–29	31%	34%	29%	25%	30%	20%	26%	31%	35%	33%
20–24	29%	29%	29%	39%	15%	37%	35%	33%	27%	23%
15–19	16%	13%	18%	26%	7%	33%	23%	17%	12%	11%
8–14	1%	1%	2%	2%	0%	4%	2%	2%	1%	0%
Test Scores - Writing and Language										
35–38	4%	4%	4%	1%	19%	1%	2%	0%	4%	6%
30–34	18%	19%	17%	7%	34%	6%	10%	15%	21%	26%
25–29	30%	32%	27%	23%	25%	19%	25%	31%	33%	34%
20–24	24%	24%	23%	31%	12%	29%	28%	29%	23%	18%
15–19	20%	17%	24%	32%	9%	37%	29%	23%	16%	14%
8–14	4%	3%	5%	6%	1%	9%	6%	2%	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: 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	107,637	52,077	54,684	1,520	4,173	15,138	10,858	115	68,312	1,508

Total Score

1400–1520	0%	0%	0%	0%	5%	0%	0%	0%	0%	1%
1200–1390	5%	5%	6%	1%	21%	1%	2%	2%	6%	8%
1000–1190	22%	24%	21%	15%	33%	6%	14%	20%	27%	30%
800–990	43%	45%	40%	47%	28%	38%	44%	42%	44%	40%
600–790	28%	25%	31%	36%	13%	52%	38%	37%	22%	21%
320–590	1%	1%	1%	1%	1%	3%	2%	0%	1%	0%

Section Scores - ERW

700–760	1%	1%	1%	0%	5%	0%	0%	0%	1%	1%
600–690	10%	10%	9%	3%	25%	2%	5%	5%	12%	14%
500–590	24%	27%	21%	19%	31%	11%	18%	26%	28%	31%
400–490	33%	36%	32%	36%	24%	32%	36%	35%	34%	30%
300–390	30%	25%	35%	39%	14%	51%	39%	33%	24%	23%
160–290	1%	1%	2%	1%	1%	4%	2%	1%	1%	0%

Section (Test) Scores - Math[1]

700–760 (35–38)	1%	0%	1%	0%	7%	0%	0%	0%	0%	1%
600–690 (30–34.5)	3%	2%	4%	1%	17%	0%	1%	2%	3%	4%
500–590 (25–29.5)	22%	21%	23%	14%	33%	5%	13%	18%	27%	28%
400–490 (20–24.5)	47%	49%	46%	52%	29%	47%	50%	43%	48%	46%
300–390 (15–19.5)	25%	26%	24%	31%	12%	42%	33%	34%	20%	20%
160–290 (8–14.5)	2%	2%	2%	2%	1%	5%	3%	3%	1%	1%

Test Scores - Reading

35–38	3%	2%	3%	0%	9%	0%	1%	0%	3%	4%
30–34	10%	10%	10%	4%	21%	2%	6%	8%	12%	14%
25–29	29%	32%	26%	25%	34%	15%	23%	31%	33%	34%
20–24	33%	34%	32%	37%	23%	36%	36%	30%	32%	31%
15–19	24%	21%	28%	31%	13%	42%	32%	30%	19%	17%
8–14	1%	1%	2%	2%	1%	4%	2%	1%	1%	0%

Test Scores - Writing and Language

35–38	1%	1%	1%	0%	6%	0%	0%	1%	1%	2%
30–34	10%	11%	9%	4%	25%	2%	5%	7%	12%	15%
25–29	24%	26%	21%	18%	30%	11%	18%	22%	28%	28%
20–24	31%	33%	29%	35%	23%	30%	33%	34%	31%	29%
15–19	31%	26%	35%	39%	15%	48%	39%	33%	26%	24%
8–14	4%	3%	5%	4%	1%	8%	5%	3%	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.

	10th Grade		11th Grade	
Intended College Major	**Test Takers**	**Percent**	**Test Takers**	**Percent**
Agriculture, Agriculture Operations, and Related Sciences	834	3%	434	2%
Architecture and Related Services	492	2%	466	2%
Area, Ethnic, Cultural, and Gender Studies	52	0%	47	0%
Biological and Biomedical Sciences	2,125	8%	2,309	8%
Business, Management, Marketing, and Related Support Services	2,788	10%	3,143	12%
Communication, Journalism, and Related Programs	354	1%	344	1%
Computer and Information Sciences and Support Services	1,253	4%	1,287	5%
Construction Trades, General	92	0%	87	0%
Education	937	3%	895	3%
Engineering	2,793	10%	2,668	10%
Engineering Technologies/Technicians	408	1%	363	1%
English Language and Literature/Letters	207	1%	195	1%
Family and Consumer Sciences/Human Sciences	78	0%	51	0%
Foreign Languages and Literatures, General	88	0%	112	0%
Health Professions and Related Clinical Sciences	3,502	12%	3,719	14%
History, General	185	1%	148	1%
Legal Studies, General	600	2%	542	2%
Liberal Arts and Sciences, General Studies and Humanities	77	0%	80	0%
Library Science/Librarianship	6	0%	8	0%
Mathematics and Statistics	208	1%	202	1%
Mechanic and Repair Technologies/Technicians	125	0%	109	0%
Military Technologies	112	0%	49	0%
Multi/Interdisciplinary Studies	48	0%	51	0%
Natural Resources and Conservation	187	1%	204	1%
Parks, Recreation and Leisure Studies	110	0%	112	0%
Personal and Culinary Services, General	121	0%	146	1%
Philosophy and Religious Studies	52	0%	42	0%
Physical Sciences	367	1%	356	1%
Psychology, General	1,203	4%	1,098	4%
Public Administration and Social Service Professions	112	0%	104	0%
Security and Protective Services	752	3%	617	2%
Social Sciences	280	1%	391	1%
Theology and Religious Vocations	18	0%	24	0%
Visual and Performing Arts, General	1,644	6%	1,541	6%
Other	731	3%	494	2%
Undecided	5,329	19%	4,873	18%

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	209,383		849	428	421
Fall	21,713		835	420	415
Spring	204,579		849	428	422

Gender

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	101,183	48%	856	437	419
Male	106,886	51%	842	418	424
Another/ No Response	1,314	1%	888	457	431

Grade Level

	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	101,155	48%	827	417	410	33%	60%	36%	37%
9th Grade	107,763	51%	870	438	432	38%	59%	41%	38%
Other / No Response	465	0%	814	406	407				

Race/Ethnicity

Total

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	1,453	1%	805	406	399
Asian	7,502	4%	995	485	510
Black/African American	33,406	16%	742	375	367
Hispanic/Latino	18,799	9%	798	401	396
Native Hawaiian/Other Pacific Islander	192	0%	833	419	413
White	133,237	64%	879	443	436
Two or More Races	464	0%	863	441	423
No Response	14,330	7%	823	416	407

	Test Takers		Mean Score			Met Benchmarks[1]			
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	657	1%	791	400	392	24%	54%	26%	44%
Asian	3,652	4%	971	473	497	65%	81%	69%	16%
Black/African American	16,941	17%	727	369	358	9%	34%	11%	64%
Hispanic/Latino	9,033	9%	780	394	386	20%	49%	23%	48%
Native Hawaiian/Other Pacific Islander	84	0%	793	403	390	21%	50%	26%	45%
White	64,126	63%	855	432	424	41%	67%	44%	29%
Two or More Races	171	0%	822	422	400	28%	62%	33%	33%
No Response	6,491	6%	802	407	395	26%	54%	29%	43%

	Test Takers		Mean Score			Met Benchmarks[1]			
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	796	1%	816	411	405	26%	48%	28%	50%
Asian	3,850	4%	1018	495	523	68%	79%	73%	16%
Black/African American	16,456	15%	756	381	376	12%	33%	14%	65%
Hispanic/Latino	9,758	9%	815	409	406	25%	48%	28%	50%
Native Hawaiian/Other Pacific Islander	108	0%	863	432	431	37%	59%	40%	38%
White	69,085	64%	900	454	447	45%	67%	48%	30%
Two or More Races	292	0%	888	452	436	41%	65%	44%	31%
No Response	7,418	7%	841	425	417	30%	54%	33%	44%

[1]Based 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	4,987	5%	850	430	420	39%	65%	42%	32%
English and Another Language	639	1%	850	425	424	35%	59%	38%	39%
Another Language	306	0%	814	403	411	31%	51%	33%	47%
No Response	95,223	94%	826	417	409	33%	59%	36%	37%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	11,261	10%	891	450	441	42%	64%	45%	33%
English and Another Language	1,274	1%	858	428	430	33%	53%	35%	45%
Another Language	703	1%	805	394	411	22%	39%	26%	56%
No Response	94,525	88%	868	437	431	37%	59%	41%	38%

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)	2,374	2%	1024	510	514	78%	89%	80%	9%
A (93–96)	3,694	4%	948	476	472	65%	85%	68%	13%
A- (90–92)	2,151	2%	874	440	435	47%	76%	51%	20%
B (80–89)	2,948	3%	804	407	397	24%	58%	29%	37%
C (70–79)	806	1%	742	373	369	9%	37%	13%	59%
D, E, or F (below 70)	201	0%	704	357	347	7%	25%	9%	74%
No Response	88,978	88%	818	413	405	31%	58%	34%	39%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	4,466	4%	1077	539	538	81%	90%	83%	9%
A (93–96)	7,268	7%	997	502	494	70%	86%	72%	12%
A- (90–92)	4,486	4%	918	463	455	53%	74%	56%	23%
B (80–89)	6,188	6%	845	425	419	30%	58%	34%	38%
C (70–79)	2,069	2%	772	386	385	12%	37%	15%	60%
D, E, or F (below 70)	594	1%	731	365	366	7%	26%	8%	72%
No Response	82,688	77%	850	428	423	33%	56%	36%	41%

[1] Based on grade-level benchmarks.

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 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	107,763	51,727	55,279	796	3,850	16,456	9,758	108	69,085	292

Total Score

1400–1440	0%	0%	0%	0%	2%	0%	0%	0%	0%	1%
1200–1390	5%	4%	5%	2%	22%	0%	2%	6%	5%	7%
1000–1190	19%	20%	18%	11%	28%	5%	10%	15%	23%	18%
800–990	39%	42%	36%	38%	32%	28%	38%	40%	42%	41%
600–790	34%	32%	37%	44%	14%	59%	45%	37%	27%	32%
240–590	3%	3%	4%	5%	2%	8%	5%	2%	2%	2%

Section Scores - ERW

700–720	0%	0%	0%	0%	1%	0%	0%	0%	0%	1%
600–690	6%	6%	5%	2%	18%	1%	3%	6%	7%	8%
500–590	22%	25%	20%	15%	33%	8%	14%	22%	27%	24%
400–490	35%	37%	32%	35%	29%	28%	35%	32%	36%	37%
300–390	33%	29%	38%	43%	17%	54%	44%	35%	27%	28%
120–290	4%	3%	5%	5%	2%	9%	5%	5%	2%	3%

Section (Test) Scores - Math[1]

700–720 (35–36)	1%	1%	2%	0%	11%	0%	0%	2%	1%	3%
600–690 (30–34.5)	4%	3%	5%	2%	17%	0%	2%	5%	5%	4%
500–590 (25–29.5)	17%	16%	17%	10%	28%	4%	10%	9%	21%	16%
400–490 (20–24.5)	40%	42%	38%	40%	30%	29%	39%	47%	43%	39%
300–390 (15–19.5)	34%	34%	34%	42%	13%	57%	44%	34%	28%	34%
120–290 (6–14.5)	4%	4%	4%	6%	1%	9%	6%	3%	3%	4%

Test Scores - Reading

35–36	0%	0%	0%	0%	2%	0%	0%	0%	0%	2%
30–34	8%	9%	8%	3%	21%	2%	4%	10%	10%	9%
25–29	24%	27%	22%	17%	33%	10%	17%	21%	29%	24%
20–24	34%	36%	33%	37%	27%	31%	36%	32%	35%	37%
15–19	30%	26%	34%	38%	15%	50%	39%	32%	24%	26%
6–14	3%	2%	4%	4%	2%	7%	4%	4%	2%	2%

Test Scores - Writing and Language

35–36	1%	1%	0%	0%	3%	0%	0%	0%	1%	0%
30–34	6%	7%	6%	3%	18%	1%	3%	9%	8%	9%
25–29	23%	26%	20%	17%	32%	9%	15%	19%	27%	23%
20–24	32%	34%	31%	33%	27%	28%	33%	31%	34%	37%
15–19	30%	27%	34%	38%	16%	47%	39%	30%	25%	24%
6–14	7%	5%	9%	9%	4%	15%	10%	10%	5%	7%

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

PSAT 8/9

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	101,155	49,247	51,379	657	3,652	16,941	9,033	84	64,126	171
Total Score										
1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	2%	2%	3%	1%	14%	0%	1%	1%	2%	4%
1000–1190	13%	13%	12%	7%	30%	2%	7%	8%	16%	11%
800–990	37%	40%	35%	37%	34%	21%	32%	35%	43%	39%
600–790	43%	41%	45%	49%	19%	66%	55%	52%	36%	41%
240–590	4%	4%	5%	5%	2%	11%	6%	4%	3%	5%
Section Scores - ERW										
700–720	0%	0%	0%	0%	1%	0%	0%	0%	0%	1%
600–690	3%	3%	3%	2%	10%	0%	1%	1%	3%	5%
500–590	16%	18%	14%	11%	31%	5%	10%	14%	19%	14%
400–490	36%	40%	33%	35%	36%	24%	33%	29%	41%	35%
300–390	41%	37%	46%	47%	20%	62%	51%	54%	35%	41%
120–290	4%	3%	4%	5%	2%	9%	5%	2%	2%	5%
Section (Test) Scores - Math[1]										
700–720 (35–36)	1%	0%	1%	0%	7%	0%	0%	0%	0%	1%
600–690 (30–34.5)	3%	2%	3%	1%	14%	0%	1%	1%	3%	4%
500–590 (25–29.5)	12%	11%	13%	6%	28%	2%	6%	5%	15%	8%
400–490 (20–24.5)	39%	40%	38%	40%	32%	25%	36%	38%	44%	36%
300–390 (15–19.5)	37%	38%	36%	42%	16%	55%	46%	46%	31%	40%
120–290 (6–14.5)	9%	8%	9%	10%	3%	18%	11%	10%	6%	12%
Test Scores - Reading										
35–36	0%	0%	0%	0%	1%	0%	0%	1%	0%	1%
30–34	4%	4%	4%	2%	13%	1%	2%	0%	5%	6%
25–29	19%	21%	17%	15%	34%	7%	13%	18%	23%	17%
20–24	39%	41%	38%	40%	33%	31%	39%	35%	42%	42%
15–19	34%	31%	37%	40%	17%	54%	42%	44%	28%	32%
6–14	3%	2%	3%	4%	2%	7%	5%	2%	2%	2%
Test Scores - Writing and Language										
35–36	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
30–34	3%	3%	3%	1%	11%	0%	1%	0%	3%	6%
25–29	15%	17%	13%	9%	27%	5%	9%	17%	18%	13%
20–24	34%	37%	31%	34%	35%	24%	31%	29%	37%	33%
15–19	40%	36%	44%	45%	21%	54%	48%	49%	36%	39%
6–14	9%	6%	10%	10%	4%	17%	11%	6%	6%	8%

[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 — ERW	Section — Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	1100	560	540	28	28	27	29	28
50th	940	480	460	25	24	23	25	25
25th	810	410	390	21	20	19.5	21	21

PSAT/NMSQT and PSAT 10 - Grade 11

Percentile	Total	Section — ERW	Section — Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	1120	580	550	29	29	27.5	29	29
50th	970	500	480	25	25	24	24	25
25th	830	410	410	21	20	20.5	21	21

PSAT/NMSQT and PSAT 10 - Grade 10

Percentile	Total	Section — ERW	Section — Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	1010	530	500	27	26	25	27	27
50th	880	450	430	23	22	21.5	22	23
25th	780	380	390	19	18	19.5	20	20

PSAT 8/9 - Grade 9

Percentile	Total	Section — ERW	Section — Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	980	510	480	26	25	24	25	25
50th	850	430	420	22	21	21	21	22
25th	740	360	370	18	17	18.5	18	19

PSAT 8/9 - Grade 8

Percentile	Total	Section — ERW	Section — Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	930	470	460	24	23	23	23	24
50th	810	410	400	21	20	20	20	21
25th	720	350	360	18	17	18	17	18