

2024

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[®] 10

PSAT[®] 8/9

Michigan

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About This Report

This report presents data on students in the class of 2024 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 2023-24 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 2024, 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 2024.

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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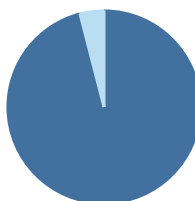
SAT Suite Participation Summary

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.

436,672 test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2023-24 school year.

Class of 2024

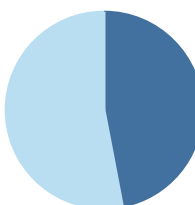
SAT Takers ¹	103,396
High School Graduates ²	107,150
SAT Participation Rate	96%



96% of graduates in the class of 2024 took the SAT during high school

Class of 2025

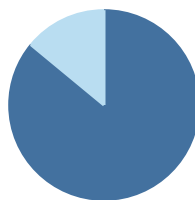
PSAT/NMSQT Takers ³	56,590
11th-Grade Enrollment ²	119,777
Participation Rate	47%



47% of 11th graders took the PSAT/NMSQT last fall

Class of 2026

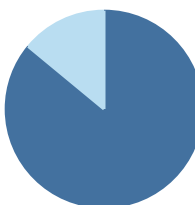
PSAT/NMSQT or PSAT 10 Takers ³	106,419
10th-Grade Enrollment ²	124,318
Participation Rate	86%



86% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2023-24

Class of 2027

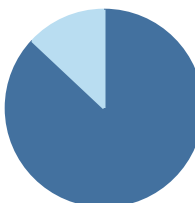
PSAT 8/9 Takers ³	107,849
9th-Grade Enrollment ²	125,179
Participation Rate	86%



86% of 9th graders took the PSAT 8/9 in 2023-24

Class of 2028

PSAT 8/9 Takers ³	101,308
8th-Grade Enrollment ²	116,258
Participation Rate	87%



87% of 8th graders took the PSAT 8/9 in 2023-24

¹ Reflects 2024 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 2023-24 school year.

SAT Participation and Performance

Data reflect SAT test activity for students who graduated high school in 2024. 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	103,396		965	492	473	29%	53%	31%	45%
Took Essay ¹	94,582	91%	970	495	475	30%	54%	31%	44%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,340	1%	884	451	432	14%	37%	16%	61%
Asian	4,361	4%	1149	569	581	61%	75%	64%	22%
Black/African American	14,596	14%	830	429	401	8%	26%	8%	73%
Hispanic/Latino	10,095	10%	901	461	439	18%	42%	19%	57%
Native Hawaiian/Other Pacific Islander	93	0%	900	455	445	18%	38%	19%	61%
White	67,262	65%	994	506	487	34%	60%	36%	38%
Two or More Races	2,309	2%	1038	533	505	41%	69%	42%	29%
No Response	3,340	3%	923	474	449	21%	45%	23%	54%

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	51,453	50%	969	500	469	28%	57%	29%	42%
Male	51,737	50%	961	485	476	31%	50%	33%	48%
Another/ No Response	206	0%	1148	602	546	61%	86%	62%	13%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	54,550	53%	994	508	486	34%	60%	36%	39%
English and Another Language	6,236	6%	1014	512	502	37%	58%	39%	40%
Another Language	3,182	3%	980	490	490	33%	51%	36%	46%
No Response	39,428	38%	916	468	448	21%	44%	23%	54%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	3,444	3%	855	437	418	11%	31%	13%	67%
High School Diploma	17,606	17%	933	479	454	22%	50%	24%	49%
Associate Degree	4,123	4%	986	505	481	31%	62%	33%	36%
Bachelor's Degree	19,109	18%	1080	548	532	52%	77%	54%	20%
Graduate Degree	12,762	12%	1148	580	567	63%	83%	65%	15%
No Response	46,352	45%	886	453	433	15%	38%	17%	61%

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 2024. 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	1,612	12%	1085	552	533	51%	79%	52%	20%
Did not use	11,845	88%	1223	614	609	78%	94%	79%	5%

Test-Taking History ³	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	101,195	98%	960	490	470	29%	53%	30%	46%
School Day Only	89,939	87%	929	475	454	23%	48%	24%	51%
School Day and Weekend	11,256	11%	1210	607	603	76%	92%	77%	7%
Weekend Only	2,201	2%	1185	603	582	67%	90%	69%	8%

School Location ⁴	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	19,685	19%	942	482	460	26%	48%	27%	51%
Suburb	47,682	46%	975	497	478	32%	55%	33%	43%
Town/Rural	34,191	33%	961	491	470	28%	54%	29%	44%
Unknown	1,838	2%	1033	528	504	43%	64%	44%	35%

Median Family Income ⁵	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile (\$0 - \$55,667)	14,108	14%	857	441	416	11%	32%	12%	67%
2nd Lowest Quintile (\$55,668 - \$71,991)	17,669	17%	925	475	451	21%	47%	22%	51%
Middle Quintile (\$71,992 - \$89,465)	19,980	19%	964	493	471	28%	55%	30%	44%
2nd Highest Quintile (\$89,466 - \$117,609)	20,488	20%	1017	517	500	38%	64%	40%	34%
Highest Quintile (>=\$117,610)	17,235	17%	1110	560	550	56%	78%	58%	20%
Unknown	13,916	13%	873	448	425	14%	35%	15%	64%

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 by Subgroup

Data reflect SAT test activity for students who graduated high school in 2024. 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; these scores are not calculated for the digital SAT.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	103,396	51,453	51,737	1,340	4,361	14,596	10,095	93	67,262	2,309

Total Score

1400–1600	3%	3%	4%	0%	22%	0%	1%	0%	3%	6%
1200–1390	11%	11%	12%	4%	23%	2%	6%	8%	14%	18%
1000–1190	26%	28%	25%	21%	24%	11%	20%	19%	31%	33%
800–990	35%	37%	33%	42%	19%	38%	40%	41%	35%	31%
600–790	23%	20%	26%	33%	11%	46%	31%	31%	17%	12%
400–590	1%	1%	1%	0%	0%	2%	1%	1%	0%	1%

Section Scores - ERW

700–800	4%	4%	4%	0%	19%	0%	2%	1%	4%	7%
600–690	14%	15%	14%	6%	25%	4%	9%	10%	17%	22%
500–590	28%	31%	26%	24%	26%	16%	24%	20%	32%	35%
400–490	33%	34%	32%	40%	19%	41%	37%	41%	32%	26%
300–390	20%	16%	23%	30%	10%	37%	26%	27%	15%	10%
200–290	1%	1%	1%	0%	0%	2%	2%	1%	1%	1%

Section (Test) Scores - Math¹

700–800 (35–40)	4%	3%	5%	0%	27%	0%	2%	0%	4%	7%
600–690 (30–34.5)	10%	9%	11%	4%	19%	2%	5%	5%	12%	14%
500–590 (25–29.5)	27%	27%	26%	21%	25%	11%	20%	25%	31%	32%
400–490 (20–24.5)	31%	33%	28%	35%	17%	30%	34%	35%	31%	28%
300–390 (15–19.5)	27%	27%	27%	37%	12%	51%	37%	32%	21%	18%
200–290 (10–14.5)	2%	1%	2%	3%	1%	5%	2%	2%	1%	1%

Test Scores - Reading

35–40	5%	4%	5%	1%	17%	1%	2%	0%	5%	9%
30–34	16%	16%	16%	8%	26%	5%	11%	14%	18%	24%
25–29	32%	35%	29%	27%	30%	23%	30%	27%	35%	36%
20–24	30%	31%	30%	39%	19%	40%	35%	42%	28%	24%
15–19	16%	13%	19%	24%	7%	30%	21%	17%	13%	7%
10–14	1%	1%	1%	1%	0%	2%	2%	0%	1%	0%

Test Scores - Writing and Language

35–40	5%	5%	5%	0%	25%	1%	2%	2%	5%	9%
30–34	15%	16%	13%	7%	24%	5%	9%	10%	17%	23%
25–29	27%	29%	25%	22%	22%	16%	23%	18%	30%	32%
20–24	33%	33%	33%	43%	18%	40%	38%	37%	31%	25%
15–19	19%	16%	22%	25%	10%	34%	25%	29%	15%	9%
10–14	2%	1%	2%	3%	1%	4%	3%	4%	1%	1%

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

For 3,647 (3.5%) of test takers in the Class of 2024, the most recent SAT was the digital version.

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

Data reflect SAT test activity for students who graduated high school in 2024. If a student took the SAT more than once, the most recent score is summarized. Students can select up to five majors of interest; a student selecting multiple majors is counted in each corresponding category below.

Intended College Major	Test Takers	Percent	Total	Mean Score	
				ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	1,913	2%	942	483	458
Architecture and Related Services	1,547	1%	1035	525	509
Area, Ethnic, Cultural, and Gender Studies	281	0%	1021	532	488
Biological and Biomedical Sciences	6,404	6%	1116	569	547
Business, Management, Marketing, and Related Support Services	8,871	9%	1017	516	501
Communication, Journalism, and Related Programs	1,494	1%	1028	535	493
Computer and Information Sciences and Support Services	3,519	3%	1126	566	560
Construction Trades, General	636	1%	907	459	448
Education	3,370	3%	1006	519	487
Engineering	6,939	7%	1121	559	562
Engineering Technologies/Technicians	1,523	1%	1052	529	523
English Language and Literature/Letters	982	1%	1095	580	515
Family and Consumer Sciences/Human Sciences	393	0%	959	492	467
Foreign Languages and Literatures, General	770	1%	1065	553	512
Health Professions and Related Clinical Sciences	9,754	9%	1026	524	502
History, General	798	1%	1086	569	517
Legal Studies, General	1,796	2%	1100	567	533
Liberal Arts and Sciences, General Studies and Humanities	414	0%	1110	576	534
Library Science/Librarianship	56	0%	1155	616	539
Mathematics and Statistics	1,016	1%	1224	602	622
Mechanic and Repair Technologies/Technicians	779	1%	933	475	457
Military Technologies	338	0%	1003	513	489
Multi/Interdisciplinary Studies	588	1%	1086	552	534
Natural Resources and Conservation	905	1%	1104	570	534
Parks, Recreation and Leisure Studies	672	1%	978	496	482
Personal and Culinary Services, General	902	1%	927	483	444
Philosophy and Religious Studies	352	0%	1098	572	526
Physical Sciences	1,575	2%	1144	581	563
Psychology, General	4,397	4%	1061	551	510
Public Administration and Social Service Professions	631	1%	1009	523	486
Security and Protective Services	2,472	2%	975	503	472
Social Sciences	1,975	2%	1101	571	530
Theology and Religious Vocations	159	0%	1082	564	518
Visual and Performing Arts, General	5,390	5%	1016	529	487
Other	1,817	2%	953	489	464
Undecided	11,485	11%	951	486	465

Degree-Level Goal

Certificate Program	1,155	3%	878	450	429
Associate Degree	1,357	4%	859	440	419
Bachelor's Degree	8,341	25%	1038	530	508
Master's Degree	8,302	25%	1114	564	550
Doctoral or Related Degree	5,801	17%	1147	582	566
Other	566	2%	826	419	407
Undecided	7,806	23%	984	503	481

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

Of the 103,396 students from Michigan who took the SAT, 55,032 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 3,847 institutions received score reports from Michigan students.

Institution	State	Type	Number of Students	% of Score Senders ¹
Michigan State University	MI	Public College	19,955	36.3%
Univ of Michigan Ann Arbor	MI	Public College	15,306	27.8%
Central Michigan University	MI	Public College	8,996	16.3%
Grand Valley State University	MI	Public College	8,458	15.4%
Wayne State University	MI	Public College	7,481	13.6%
Western Michigan University	MI	Public College	5,563	10.1%
Ferris State University	MI	Public College	5,551	10.1%
Eastern Michigan University	MI	Public College	4,965	9.0%
Oakland University	MI	Public College	4,783	8.7%
Saginaw Valley State University	MI	Public College	3,389	6.2%
Michigan Technological University	MI	Public College	3,377	6.1%
Northern Michigan University	MI	Public College	2,699	4.9%
University of Michigan: Dearborn	MI	Public College	2,557	4.6%
Grand Rapids Community College	MI	Public College	2,359	4.3%
University of Detroit Mercy	MI	Private College	1,557	2.8%
Davenport University	MI	Private College	1,548	2.8%
Lansing Community College	MI	Public College	1,311	2.4%
Delta College	MI	Public College	1,308	2.4%
Oakland Community College	MI	Public College	1,305	2.4%
Harvard College	MA	Private College	1,259	2.3%
Purdue University	IN	Public College	1,233	2.2%
Macomb Community College	MI	Public College	1,203	2.2%
Hope College	MI	Private College	1,185	2.2%
University of Michigan: Flint	MI	Public College	1,175	2.1%
Henry Ford College	MI	Public College	1,113	2.0%
Adrian College	MI	Private College	1,026	1.9%
Kalamazoo Valley Community College	MI	Public College	1,018	1.8%
Lawrence Technological University	MI	Private College	1,000	1.8%
Alma College	MI	Private College	936	1.7%
Mott Community College	MI	Public College	910	1.7%
Ohio State University: Columbus Campus	OH	Public College	909	1.7%
Calvin University	MI	Private College	899	1.6%
NCAA Eligibility Center	IN	Public College	876	1.6%
Lake Superior State University	MI	Public College	860	1.6%
Albion College	MI	Private College	818	1.5%
Florida State University	FL	Public College	800	1.5%
Kettering University	MI	Private College	753	1.4%
Kalamazoo College	MI	Private College	753	1.4%
Muskegon Community College	MI	Public College	752	1.4%
Schoolcraft College	MI	Public College	752	1.4%
Kendall College of Art/Design of Ferris St Univ	MI	Public College	693	1.3%
University of Toledo	OH	Public College	674	1.2%
Penn State University Park	PA	Public College	668	1.2%
Student Scholarships and Grants	MI	NO ANSWER	642	1.2%
University of Florida	FL	Public College	634	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 2023-24 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	163,258	909	465	444	
PSAT/NMSQT	77,914	926	467	460	
PSAT 10	101,517	886	457	429	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	80,633	49%	917	473	444
Male	82,392	50%	901	457	444
Another/ No Response	233	0%	1038	544	493

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	106,419	65%	885	456	429	27%	60%	28%	39%
11th Grade	56,516	35%	954	480	473	32%	56%	34%	42%
Other/No Response	323	0%	1031	526	506				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	1,074	1%	813	417	396
Asian	7,511	5%	1087	537	550
Black/African American	23,463	14%	771	396	375
Hispanic/Latino	17,641	11%	836	426	410
Native Hawaiian/Other Pacific Islander	128	0%	828	422	406
White	102,142	63%	942	483	460
Two or More Races	7,114	4%	915	471	444
No Response	4,185	3%	874	446	427

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	811	1%	795	411	384	11%	41%	12%	58%
Asian	4,328	4%	1050	522	527	58%	78%	61%	19%
Black/African American	16,400	15%	757	392	365	7%	33%	7%	66%
Hispanic/Latino	11,920	11%	817	420	397	15%	46%	16%	53%
Native Hawaiian/Other Pacific Islander	93	0%	806	414	392	16%	46%	16%	54%
White	65,546	62%	921	476	446	32%	68%	33%	31%
Two or More Races	4,823	5%	890	461	429	25%	62%	25%	37%
No Response	2,498	2%	832	430	402	18%	50%	19%	49%

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	262	0%	869	434	435	18%	42%	20%	55%
Asian	3,121	6%	1136	556	580	66%	77%	70%	19%
Black/African American	7,030	12%	802	405	397	8%	28%	9%	72%
Hispanic/Latino	5,689	10%	875	439	436	18%	41%	19%	57%
Native Hawaiian/Other Pacific Islander	35	0%	884	443	441	26%	51%	26%	49%
White	36,464	65%	980	495	485	37%	63%	39%	35%
Two or More Races	2,272	4%	967	491	476	33%	60%	35%	38%
No Response	1,643	3%	934	470	464	28%	51%	30%	47%

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 2023-24 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	64,674	61%	872	451	421	23%	59%	24%	41%
English and Another Language	8,566	8%	864	440	423	22%	52%	24%	46%
Another Language	3,471	3%	826	412	414	21%	43%	24%	54%
No Response	29,708	28%	927	477	450	37%	67%	38%	33%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	38,292	68%	938	474	465	29%	54%	30%	44%
English and Another Language	5,338	9%	950	473	477	32%	51%	34%	48%
Another Language	2,392	4%	918	449	469	28%	44%	33%	52%
No Response	10,494	19%	1020	516	504	47%	72%	50%	26%

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	6,199	6%	753	386	366	7%	30%	7%	69%
High School Diploma	19,009	18%	848	439	409	17%	54%	18%	45%
Associate Degree	3,683	3%	902	467	435	27%	66%	28%	33%
Bachelor's Degree	16,879	16%	976	502	474	44%	78%	45%	21%
Graduate Degree	11,347	11%	1014	520	494	52%	79%	53%	20%
No Response	49,302	46%	854	441	413	21%	54%	22%	45%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	3,259	6%	776	386	391	6%	19%	7%	79%
High School Diploma	11,852	21%	875	440	435	16%	41%	17%	57%
Associate Degree	2,759	5%	924	466	457	23%	51%	25%	47%
Bachelor's Degree	13,652	24%	1007	508	499	41%	68%	44%	30%
Graduate Degree	9,494	17%	1076	543	533	56%	77%	58%	21%
No Response	15,500	27%	934	471	464	30%	54%	32%	44%

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)	8,049	8%	1086	555	530	69%	87%	70%	12%
A (93–96)	14,001	13%	1018	521	497	55%	85%	56%	14%
A- (90–92)	9,923	9%	939	482	457	35%	75%	36%	23%
B (80–89)	19,758	19%	839	433	407	13%	53%	14%	46%
C (70–79)	9,555	9%	752	388	363	3%	31%	4%	69%
D, E, or F (below 70)	2,374	2%	704	366	338	2%	21%	2%	79%
No Response	42,756	40%	852	441	411	20%	55%	21%	45%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	6,551	12%	1144	578	565	73%	87%	75%	11%
A (93–96)	10,672	19%	1068	539	529	56%	80%	59%	17%
A- (90–92)	7,783	14%	988	498	490	35%	67%	38%	30%
B (80–89)	13,735	24%	880	441	439	13%	41%	15%	57%
C (70–79)	5,871	10%	778	388	390	3%	19%	4%	80%
D, E, or F (below 70)	1,081	2%	721	361	360	1%	12%	1%	88%
No Response	10,821	19%	913	461	451	25%	51%	27%	47%

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 2023-24 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	56,516	28,343	27,996	262	3,121	7,030	5,689	35	36,464	2,272

Total Score

1400–1520	2%	2%	3%	0%	18%	0%	1%	0%	2%	2%
1200–1390	10%	9%	11%	4%	25%	2%	5%	9%	11%	11%
1000–1190	28%	30%	27%	23%	27%	11%	20%	17%	34%	29%
800–990	37%	39%	34%	37%	20%	35%	39%	40%	38%	38%
600–790	19%	18%	21%	30%	8%	43%	30%	29%	14%	16%
320–590	3%	2%	4%	6%	1%	9%	5%	6%	2%	2%

Section Scores - ERW

700–760	3%	3%	3%	0%	15%	0%	1%	0%	3%	3%
600–690	14%	14%	14%	6%	29%	4%	8%	11%	16%	15%
500–590	27%	29%	25%	26%	26%	13%	21%	26%	31%	30%
400–490	30%	32%	29%	28%	17%	31%	32%	29%	31%	30%
300–390	22%	20%	25%	32%	11%	44%	33%	26%	17%	20%
160–290	3%	2%	4%	8%	1%	7%	5%	9%	2%	2%

Section Scores - Math

700–760 (35–38)	3%	2%	4%	1%	26%	0%	1%	3%	2%	3%
600–690 (30–34.5)	7%	6%	9%	3%	19%	1%	3%	3%	8%	9%
500–590 (25–29.5)	27%	28%	27%	20%	28%	9%	18%	20%	33%	27%
400–490 (20–24.5)	42%	45%	38%	45%	20%	40%	46%	37%	43%	43%
300–390 (15–19.5)	17%	16%	18%	27%	6%	41%	27%	31%	11%	15%
160–290 (8–14.5)	3%	2%	4%	4%	1%	8%	4%	6%	2%	2%

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 2023-24 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	106,419	52,126	54,237	811	4,328	16,400	11,920	93	65,546	4,823

Total Score

1400–1520	1%	1%	1%	0%	8%	0%	0%	0%	1%	1%
1200–1390	6%	6%	7%	1%	22%	1%	3%	3%	8%	6%
1000–1190	19%	20%	19%	10%	27%	6%	12%	15%	24%	19%
800–990	40%	44%	37%	37%	29%	31%	39%	35%	44%	44%
600–790	26%	26%	27%	41%	11%	47%	36%	30%	20%	26%
320–590	6%	4%	9%	11%	3%	15%	10%	16%	4%	4%

Section Scores - ERW

700–760	2%	2%	2%	0%	8%	0%	1%	0%	2%	2%
600–690	9%	9%	9%	2%	22%	2%	5%	4%	11%	9%
500–590	23%	25%	22%	15%	29%	11%	16%	20%	28%	24%
400–490	37%	38%	35%	37%	25%	34%	38%	34%	38%	40%
300–390	24%	22%	26%	36%	12%	42%	32%	26%	18%	22%
160–290	5%	4%	7%	9%	3%	12%	9%	15%	3%	4%

Section Scores - Math

700–760 (35–38)	1%	1%	2%	0%	11%	0%	0%	0%	1%	1%
600–690 (30–34.5)	6%	5%	7%	1%	21%	1%	2%	1%	7%	5%
500–590 (25–29.5)	16%	15%	16%	8%	24%	4%	9%	11%	19%	14%
400–490 (20–24.5)	39%	42%	36%	32%	28%	26%	36%	34%	44%	42%
300–390 (15–19.5)	32%	33%	32%	48%	13%	55%	43%	40%	26%	33%
160–290 (8–14.5)	6%	4%	8%	10%	2%	14%	9%	14%	4%	4%

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 2023-24 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized. Students can select up to five majors of interest; a student selecting multiple majors is counted in each corresponding category below.

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	5,827	5%	3,088	5%
Architecture and Related Services	3,447	3%	2,173	4%
Area, Ethnic, Cultural, and Gender Studies	453	0%	282	0%
Biological and Biomedical Sciences	7,955	7%	5,971	11%
Business, Management, Marketing, and Related Support Services	15,312	14%	10,862	19%
Communication, Journalism, and Related Programs	1,809	2%	1,463	3%
Computer and Information Sciences and Support Services	4,668	4%	3,427	6%
Construction Trades, General	2,267	2%	1,375	2%
Education	8,109	8%	4,949	9%
Engineering	13,581	13%	9,240	16%
Engineering Technologies/Technicians	4,382	4%	2,730	5%
English Language and Literature/Letters	2,291	2%	1,414	3%
Family and Consumer Sciences/Human Sciences	1,186	1%	673	1%
Foreign Languages and Literatures, General	2,375	2%	1,185	2%
Health Professions and Related Clinical Sciences	16,020	15%	10,416	18%
History, General	2,936	3%	1,554	3%
Legal Studies, General	1,468	1%	1,312	2%
Liberal Arts and Sciences, General Studies and Humanities	272	0%	340	1%
Library Science/Librarianship	65	0%	55	0%
Mathematics and Statistics	1,739	2%	1,145	2%
Mechanic and Repair Technologies/Technicians	3,432	3%	2,213	4%
Military Technologies	573	1%	353	1%
Multi/Interdisciplinary Studies	3,342	3%	2,088	4%
Natural Resources and Conservation	1,860	2%	1,279	2%
Parks, Recreation and Leisure Studies	3,428	3%	2,018	4%
Personal and Culinary Services, General	4,183	4%	2,292	4%
Philosophy and Religious Studies	506	0%	368	1%
Physical Sciences	5,228	5%	2,902	5%
Psychology, General	4,637	4%	3,758	7%
Public Administration and Social Service Professions	1,114	1%	728	1%
Security and Protective Services	6,428	6%	4,027	7%
Social Sciences	5,023	5%	3,359	6%
Theology and Religious Vocations	271	0%	186	0%
Visual and Performing Arts, General	13,861	13%	7,972	14%
Other	1,284	1%	971	2%
Undecided	2,989	3%	4,230	7%

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2023-24 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	209,189	833	426	407	
Fall	33,749	766	382	384	
Spring	202,152	835	427	408	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	102,471	49%	839	433	407
Male	106,700	51%	827	419	408
Another/ No Response	18	0%	915	484	431

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	101,308	48%	819	419	401	31%	64%	33%	35%
9th Grade	107,849	52%	846	433	413	31%	58%	33%	40%
Other / No Response	32	0%	874	445	429				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	1,379	1%	774	396	378
Asian	7,661	4%	983	488	494
Black/African American	36,383	17%	719	368	351
Hispanic/Latino	20,653	10%	777	395	382
Native Hawaiian/Other Pacific Islander	62	0%	794	399	395
White	129,537	62%	867	444	423
Two or More Races	3,241	2%	856	439	417
No Response	10,273	5%	812	416	395

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	659	1%	761	389	372	16%	52%	17%	48%
Asian	3,751	4%	965	481	485	62%	82%	65%	15%
Black/African American	17,594	17%	713	365	348	9%	38%	10%	61%
Hispanic/Latino	10,030	10%	767	390	377	19%	52%	20%	47%
Native Hawaiian/Other Pacific Islander	24	0%	757	375	382	21%	46%	21%	54%
White	62,823	62%	850	435	415	38%	72%	39%	26%
Two or More Races	1,247	1%	833	426	407	32%	68%	33%	31%
No Response	5,180	5%	803	412	391	27%	61%	28%	38%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	719	1%	786	402	383	19%	48%	19%	51%
Asian	3,910	4%	999	496	503	63%	78%	67%	18%
Black/African American	18,789	17%	725	371	354	8%	31%	9%	68%
Hispanic/Latino	10,620	10%	787	401	387	18%	45%	20%	54%
Native Hawaiian/Other Pacific Islander	38	0%	817	413	403	26%	50%	26%	50%
White	66,691	62%	882	452	430	38%	68%	40%	31%
Two or More Races	1,992	2%	871	447	424	34%	65%	35%	34%
No Response	5,090	5%	820	420	400	26%	54%	27%	45%

¹Based on grade-level benchmarks.

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2023-24 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	21,864	22%	824	421	403	32%	65%	33%	34%
English and Another Language	3,477	3%	817	414	403	30%	60%	31%	39%
Another Language	1,189	1%	797	394	403	29%	51%	32%	47%
No Response	74,778	74%	818	418	400	31%	64%	32%	35%

9th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	33,756	31%	857	438	419	33%	61%	34%	37%
English and Another Language	4,534	4%	836	423	413	28%	54%	30%	44%
Another Language	1,694	2%	809	401	408	26%	45%	29%	51%
No Response	67,865	63%	842	431	411	31%	58%	32%	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)	2,140	2%	934	475	459	61%	78%	62%	21%
A (93–96)	3,662	4%	899	458	441	54%	81%	55%	17%
A- (90–92)	2,295	2%	848	433	415	39%	75%	41%	23%
B (80–89)	4,446	4%	762	388	374	15%	51%	16%	48%
C (70–79)	1,678	2%	701	357	345	5%	31%	5%	68%
D, E, or F (below 70)	392	0%	657	333	324	3%	27%	3%	73%
No Response	86,695	86%	818	418	400	31%	64%	32%	35%

9th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	4,256	4%	1022	523	499	71%	84%	72%	15%
A (93–96)	7,071	7%	963	492	471	59%	83%	61%	15%
A- (90–92)	4,593	4%	900	458	441	43%	75%	45%	23%
B (80–89)	8,799	8%	803	407	395	18%	50%	20%	48%
C (70–79)	3,708	3%	732	371	360	6%	31%	6%	68%
D, E, or F (below 70)	1,080	1%	690	353	337	4%	24%	4%	76%
No Response	78,340	73%	835	428	408	29%	57%	30%	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 2023-24 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	107,849	52,651	55,183	719	3,910	18,789	10,620	38	66,691	1,992

Total Score

1400–1440	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%
1200–1390	4%	4%	4%	1%	18%	0%	1%	3%	4%	5%
1000–1190	16%	16%	16%	9%	31%	4%	10%	11%	20%	17%
800–990	39%	41%	37%	36%	31%	24%	34%	42%	44%	42%
600–790	34%	34%	34%	43%	15%	56%	44%	39%	26%	30%
240–590	7%	5%	9%	11%	3%	15%	10%	5%	4%	5%

Section Scores - ERW

700–720	1%	1%	1%	0%	5%	0%	0%	0%	1%	1%
600–690	6%	6%	6%	2%	16%	1%	3%	3%	7%	7%
500–590	19%	19%	18%	13%	30%	6%	12%	21%	23%	20%
400–490	37%	39%	36%	37%	30%	28%	35%	32%	41%	41%
300–390	30%	29%	31%	37%	16%	50%	39%	34%	24%	26%
120–290	7%	5%	9%	10%	3%	15%	11%	11%	4%	5%

Section Scores - Math

700–720 (35–36)	0%	0%	1%	0%	6%	0%	0%	0%	0%	0%
600–690 (30–34.5)	3%	2%	4%	1%	17%	0%	1%	0%	4%	4%
500–590 (25–29.5)	14%	13%	15%	7%	29%	3%	8%	8%	18%	16%
400–490 (20–24.5)	37%	40%	35%	33%	29%	20%	33%	47%	43%	40%
300–390 (15–19.5)	39%	40%	38%	51%	17%	63%	51%	42%	31%	35%
120–290 (6–14.5)	6%	5%	7%	8%	2%	13%	8%	3%	4%	4%

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

Data reflect students who took the PSAT 8/9 during the 2023-24 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	101,308	49,806	51,499	659	3,751	17,594	10,030	24	62,823	1,247

Total Score

1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	2%	2%	2%	0%	13%	0%	1%	8%	2%	2%
1000–1190	12%	12%	12%	4%	29%	2%	7%	8%	15%	13%
800–990	39%	41%	38%	32%	35%	21%	33%	13%	46%	41%
600–790	39%	40%	39%	54%	18%	61%	49%	50%	32%	39%
240–590	7%	6%	9%	10%	3%	15%	11%	21%	4%	5%

Section Scores - ERW

700–720	1%	1%	1%	0%	3%	0%	0%	0%	1%	0%
600–690	4%	4%	4%	2%	13%	1%	2%	8%	4%	3%
500–590	15%	16%	14%	8%	28%	5%	10%	13%	18%	17%
400–490	39%	40%	38%	36%	34%	26%	34%	21%	44%	42%
300–390	35%	34%	35%	45%	19%	54%	43%	42%	29%	33%
120–290	7%	5%	9%	9%	3%	15%	11%	17%	4%	5%

Section Scores - Math

700–720 (35–36)	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%
600–690 (30–34.5)	2%	1%	2%	0%	15%	0%	1%	8%	2%	2%
500–590 (25–29.5)	11%	10%	12%	3%	27%	2%	5%	0%	13%	11%
400–490 (20–24.5)	36%	37%	35%	30%	32%	17%	30%	25%	43%	39%
300–390 (15–19.5)	45%	46%	44%	58%	22%	68%	56%	58%	38%	43%
120–290 (6–14.5)	6%	5%	7%	8%	2%	13%	8%	8%	4%	4%

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 2024. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2023-24 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2023-24 school year. If a student took the respective assessment 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; these scores are not calculated for the digital SAT.

SAT

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1100	570	540	29	29	27.5	29	29
50th	940	480	460	25	24	23.5	25	25
25th	800	410	390	21	20	19.5	21	21

PSAT/NMSQT and PSAT 10 - Grade 11

Percentile	Total	Section	
		ERW	Math
75th	1090	560	530
50th	950	480	470
25th	810	390	410

PSAT/NMSQT and PSAT 10 - Grade 10

Percentile	Total	Section	
		ERW	Math
75th	1010	530	480
50th	870	450	410
25th	760	380	370

PSAT 8/9 - Grade 9

Percentile	Total	Section	
		ERW	Math
75th	960	500	470
50th	830	420	400
25th	730	370	360

PSAT 8/9 - Grade 8

Percentile	Total	Section	
		ERW	Math
75th	920	480	450
50th	810	410	390
25th	720	360	350