

2024

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[®] 10

PSAT[®] 8/9

Ohio

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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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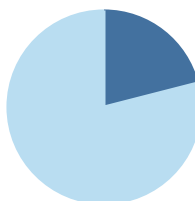
SAT Suite Participation Summary

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.

113,556 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

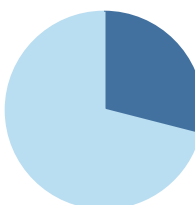
SAT Takers ¹	27,389
High School Graduates ²	132,530
SAT Participation Rate	21%



21% of graduates in the class of 2024 took the SAT during high school

Class of 2025

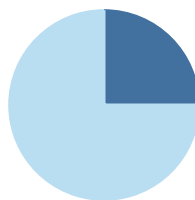
PSAT/NMSQT Takers ³	38,718
11th-Grade Enrollment ²	132,321
Participation Rate	29%



29% of 11th graders took the PSAT/NMSQT last fall

Class of 2026

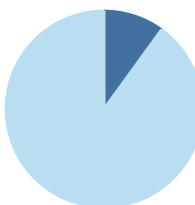
PSAT/NMSQT or PSAT 10 Takers ³	36,954
10th-Grade Enrollment ²	146,699
Participation Rate	25%



25% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2023-24

Class of 2027

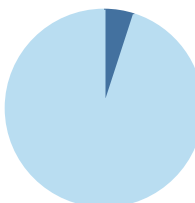
PSAT 8/9 Takers ³	14,954
9th-Grade Enrollment ²	153,855
Participation Rate	10%



10% of 9th graders took the PSAT 8/9 in 2023-24

Class of 2028

PSAT 8/9 Takers ³	7,227
8th-Grade Enrollment ²	140,750
Participation Rate	5%



5% 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	27,389		1025	516	509	41%	59%	43%	39%
Took Essay ¹	23	0%	1265	627	638	87%	91%	87%	9%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	157	1%	873	436	437	11%	25%	14%	73%
Asian	1,656	6%	1234	604	629	75%	83%	78%	14%
Black/African American	5,218	19%	866	441	425	12%	30%	12%	69%
Hispanic/Latino	2,615	10%	947	479	468	25%	45%	27%	53%
Native Hawaiian/Other Pacific Islander	15	0%	846	447	399	7%	27%	7%	73%
White	14,209	52%	1094	550	544	54%	74%	57%	23%
Two or More Races	1,247	5%	1042	527	514	42%	64%	44%	35%
No Response	2,272	8%	897	452	445	18%	33%	20%	65%

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	13,597	50%	1016	517	499	38%	60%	39%	38%
Male	13,671	50%	1032	513	518	44%	58%	46%	39%
Another/ No Response	121	0%	1192	617	575	66%	92%	67%	7%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	19,679	72%	1045	527	518	45%	65%	47%	34%
English and Another Language	2,449	9%	1055	527	528	45%	60%	47%	38%
Another Language	1,443	5%	1024	506	518	39%	53%	43%	43%
No Response	3,818	14%	899	453	445	19%	35%	20%	64%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,304	5%	860	434	426	10%	27%	12%	71%
High School Diploma	5,935	22%	925	468	457	21%	43%	23%	55%
Associate Degree	1,354	5%	971	491	480	29%	51%	31%	47%
Bachelor's Degree	7,684	28%	1099	551	548	56%	76%	59%	21%
Graduate Degree	5,573	20%	1201	603	598	73%	87%	75%	12%
No Response	5,539	20%	902	455	447	19%	35%	21%	63%

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	766	10%	1054	536	517	43%	69%	46%	29%
Did not use	7,074	90%	1237	620	617	81%	94%	82%	5%

Test-Taking History ³	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	22,543	82%	979	493	486	33%	52%	35%	46%
School Day Only	19,549	71%	947	477	469	26%	47%	29%	51%
School Day and Weekend	2,994	11%	1187	593	594	73%	88%	75%	10%
Weekend Only	4,846	18%	1239	623	616	79%	93%	80%	6%

School Location ⁴	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	7,229	26%	902	459	443	18%	36%	19%	63%
Suburb	16,615	61%	1062	532	530	48%	67%	50%	31%
Town/Rural	2,493	9%	1071	538	533	50%	69%	53%	28%
Unknown	1,052	4%	1159	588	571	63%	79%	64%	20%

Median Family Income ⁵	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile (\$0 - \$55,667)	4,645	17%	851	432	418	9%	26%	10%	73%
2nd Lowest Quintile (\$55,668 - \$71,991)	2,621	10%	933	475	459	23%	44%	24%	55%
Middle Quintile (\$71,992 - \$89,465)	3,729	14%	987	500	487	32%	55%	34%	43%
2nd Highest Quintile (\$89,466 - \$117,609)	5,830	21%	1066	535	530	48%	69%	51%	28%
Highest Quintile (>=\$117,610)	8,064	29%	1170	584	586	69%	84%	71%	14%
Unknown	2,500	9%	936	472	464	23%	42%	25%	55%

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 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 and Section Scores

Total Score			ERW			Math		
1400–1600	1,862	7%	700–800	2,009	7%	2,252	8%	
1200–1390	4,771	17%	600–690	5,278	19%	4,330	16%	
1000–1190	7,507	27%	500–590	7,399	27%	7,831	29%	
800–990	8,330	30%	400–490	8,241	30%	7,516	27%	
600–790	4,787	17%	300–390	4,271	16%	5,210	19%	
400–590	132		200–290	191		250		
Mean	1025		Mean	516		509		
SD	226		SD	115		121		

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	2,312	2,144
30–34	5,132	6,234
25–29	7,764	7,015
20–24	7,631	7,559
15–19	3,914	3,912
10–14	339	228
Mean	26	26
SD	6	6

Test Scores

	Reading	Writing and Language	Math
35–40	2,200	2,384	2,233
30–34.5	5,629	5,144	4,282
25–29.5	7,736	6,808	7,741
20–24.5	7,854	8,141	7,417
15–19.5	3,476	4,206	5,175
10–14.5	197	409	244
Mean	26	26	25
SD	6	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	3,980	3,068	3,903	2,563	2,936	3,817	3,168
10–12	7,600	6,254	6,745	5,399	5,346	7,123	5,037
7–9	8,752	10,327	9,075	8,540	10,744	6,872	10,590
4–6	3,902	6,985	6,652	8,336	6,849	4,900	6,699
1–3	2,858	458	717	2,254	1,217	4,380	1,598
Mean	9	9	9	8	8	8	8
SD	3	3	3	3	3	4	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	0	1	10	2	7	2	1	5	
Analysis	0	0	1	5	8	6	3	4	
Writing	0	1	12	4	6	0	0	5	

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.

For 297 (1.1%) 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	508	2%	956	485	471
Architecture and Related Services	746	3%	1053	527	526
Area, Ethnic, Cultural, and Gender Studies	263	1%	946	490	456
Biological and Biomedical Sciences	2,994	11%	1141	575	566
Business, Management, Marketing, and Related Support Services	3,852	14%	1039	520	519
Communication, Journalism, and Related Programs	727	3%	1034	535	499
Computer and Information Sciences and Support Services	1,605	6%	1149	572	577
Construction Trades, General	142	1%	915	459	456
Education	1,148	4%	1037	525	512
Engineering	2,808	10%	1184	585	599
Engineering Technologies/Technicians	468	2%	1091	541	549
English Language and Literature/Letters	341	1%	1127	590	536
Family and Consumer Sciences/Human Sciences	127	0%	954	483	471
Foreign Languages and Literatures, General	335	1%	1135	583	551
Health Professions and Related Clinical Sciences	3,262	12%	1055	533	522
History, General	371	1%	1094	566	528
Legal Studies, General	735	3%	1141	586	556
Liberal Arts and Sciences, General Studies and Humanities	174	1%	1168	601	567
Library Science/Librarianship	18	0%	1075	554	521
Mathematics and Statistics	491	2%	1280	624	656
Mechanic and Repair Technologies/Technicians	154	1%	939	468	471
Military Technologies	124	0%	1057	530	527
Multi/Interdisciplinary Studies	145	1%	1216	610	605
Natural Resources and Conservation	248	1%	1163	599	565
Parks, Recreation and Leisure Studies	202	1%	1031	522	510
Personal and Culinary Services, General	157	1%	939	479	460
Philosophy and Religious Studies	130	0%	1186	615	571
Physical Sciences	631	2%	1229	613	615
Psychology, General	1,576	6%	1073	550	524
Public Administration and Social Service Professions	188	1%	1076	556	520
Security and Protective Services	711	3%	1008	515	494
Social Sciences	715	3%	1179	605	574
Theology and Religious Vocations	41	0%	1085	552	533
Visual and Performing Arts, General	1,704	6%	1064	545	519
Other	793	3%	958	485	473
Undecided	3,822	14%	1022	514	508

Degree-Level Goal

Certificate Program	438	3%	882	443	438
Associate Degree	577	4%	834	422	412
Bachelor's Degree	4,423	27%	1053	530	523
Master's Degree	4,108	25%	1127	565	561
Doctoral or Related Degree	3,021	18%	1175	591	584
Other	194	1%	830	417	413
Undecided	3,625	22%	1002	506	496

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

Of the 27,389 students from Ohio who took the SAT, 16,540 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the institutions that received the most score reports. A total of 2,537 institutions received score reports from Ohio students.

Institution	State	Type	Number of Students	% of Score Senders ¹
Ohio State University: Columbus Campus	OH	Public College	6,638	40.1%
Ohio University	OH	Public College	3,275	19.8%
University of Cincinnati	OH	Public College	2,731	16.5%
Kent State University	OH	Public College	2,654	16.0%
Bowling Green State University	OH	Public College	2,047	12.4%
Columbus State Community College	OH	Public College	1,771	10.7%
Cleveland State University	OH	Public College	1,626	9.8%
Miami University: Oxford	OH	Public College	1,539	9.3%
University of Akron	OH	Public College	1,007	6.1%
University of Toledo	OH	Public College	1,000	6.0%
Case Western Reserve University	OH	Private College	932	5.6%
Baldwin Wallace University	OH	Private College	720	4.4%
University of Dayton	OH	Private College	706	4.3%
Univ of Michigan Ann Arbor	MI	Public College	634	3.8%
Purdue University	IN	Public College	553	3.3%
Otterbein University	OH	Private College	461	2.8%
Xavier University	OH	Private College	450	2.7%
Youngstown State University	OH	Public College	434	2.6%
Cuyahoga Community College	OH	Public College	432	2.6%
Central State University	OH	Public College	402	2.4%
Columbus College of Art and Design	OH	Private College	394	2.4%
Capital University	OH	Private College	370	2.2%
University of Pittsburgh	PA	Public College	368	2.2%
Penn State University Park	PA	Public College	346	2.1%
Lorain County Community College	OH	Public College	341	2.1%
Michigan State University	MI	Public College	335	2.0%
University of Kentucky	KY	Public College	333	2.0%
John Carroll University	OH	Private College	329	2.0%
National Merit Scholarship Corporation	IL	NO ANSWER	323	2.0%
Ohio Northern University	OH	Private College	282	1.7%
Cleveland Institute of Art	OH	Private College	280	1.7%
University Of Tennessee Knoxville	TN	Public College	268	1.6%
New York University	NY	Private College	267	1.6%
Harvard College	MA	Private College	260	1.6%
Ashland University	OH	Private College	260	1.6%
Wright State University	OH	Public College	253	1.5%
Ohio Dominican University	OH	Private College	237	1.4%
Florida State University	FL	Public College	235	1.4%
Indiana University Bloomington	IN	Public College	235	1.4%
Georgia Institute Of Technology	GA	Public College	235	1.4%
Ohio State University: Mansfield Campus	OH	Public College	222	1.3%
Massachusetts Institute of Technology	MA	Private College	217	1.3%
University of Florida	FL	Public College	213	1.3%
Cuyahoga Community College: Western Campus	OH	Public College	212	1.3%
University of North Carolina at Chapel Hill	NC	Public College	205	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	76,889	983	494	489	
PSAT/NMSQT	75,315	984	494	489	
PSAT 10	1,637	956	490	465	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	39,824	52%	981	497	484
Male	36,831	48%	984	491	494
Another/ No Response	234	0%	1139	590	549

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	36,954	48%	941	472	469	44%	64%	47%	33%
11th Grade	38,719	50%	1021	514	507	47%	69%	49%	28%
Other/No Response	1,216	2%	1053	528	524				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	230	0%	894	443	451
Asian	4,410	6%	1118	549	569
Black/African American	12,294	16%	815	407	408
Hispanic/Latino	6,757	9%	891	447	445
Native Hawaiian/Other Pacific Islander	55	0%	881	434	447
White	43,706	57%	1042	526	516
Two or More Races	4,038	5%	982	496	486
No Response	5,399	7%	904	452	451

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	118	0%	841	416	425	22%	46%	22%	54%
Asian	1,884	5%	1077	529	548	70%	80%	74%	16%
Black/African American	6,470	18%	785	391	394	12%	32%	14%	66%
Hispanic/Latino	3,426	9%	857	429	429	26%	48%	29%	49%
Native Hawaiian/Other Pacific Islander	27	0%	862	426	436	33%	56%	33%	44%
White	19,536	53%	1009	509	500	59%	79%	62%	18%
Two or More Races	1,982	5%	938	472	466	40%	62%	43%	35%
No Response	3,511	10%	867	433	434	33%	50%	35%	47%

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	110	0%	952	473	479	33%	57%	35%	40%
Asian	2,290	6%	1153	567	587	70%	81%	74%	15%
Black/African American	5,777	15%	848	426	423	14%	36%	15%	63%
Hispanic/Latino	3,267	8%	925	464	460	28%	51%	30%	47%
Native Hawaiian/Other Pacific Islander	28	0%	899	441	458	21%	39%	21%	61%
White	23,563	61%	1068	540	528	56%	80%	58%	18%
Two or More Races	1,999	5%	1024	519	505	44%	70%	46%	28%
No Response	1,685	4%	963	483	480	37%	58%	39%	39%

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	22,974	62%	926	465	461	40%	62%	43%	35%
English and Another Language	2,882	8%	890	442	449	31%	52%	34%	45%
Another Language	1,295	4%	855	417	437	26%	42%	31%	53%
No Response	9,803	27%	1004	506	498	61%	75%	63%	23%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	26,825	69%	1021	515	505	46%	70%	48%	28%
English and Another Language	3,287	8%	991	494	498	39%	59%	41%	39%
Another Language	1,593	4%	927	452	475	32%	46%	36%	50%
No Response	7,014	18%	1058	534	523	56%	78%	59%	19%

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	1,668	5%	770	381	389	12%	28%	14%	70%
High School Diploma	5,056	14%	878	440	438	28%	53%	31%	45%
Associate Degree	1,070	3%	919	462	457	36%	63%	40%	33%
Bachelor's Degree	8,452	23%	1019	513	506	62%	81%	65%	16%
Graduate Degree	6,402	17%	1059	534	524	69%	84%	71%	14%
No Response	14,306	39%	886	443	444	34%	54%	36%	43%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,633	4%	810	402	408	10%	26%	12%	72%
High School Diploma	6,317	16%	936	471	465	28%	54%	30%	44%
Associate Degree	1,463	4%	979	494	485	35%	64%	37%	34%
Bachelor's Degree	12,003	31%	1064	537	528	56%	79%	58%	18%
Graduate Degree	8,712	23%	1127	570	558	67%	86%	69%	12%
No Response	8,591	22%	962	484	479	36%	59%	38%	38%

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)	3,600	10%	1099	556	543	78%	87%	79%	11%
A (93–96)	7,202	19%	1041	524	516	68%	85%	71%	13%
A- (90–92)	4,445	12%	970	486	485	51%	75%	55%	21%
B (80–89)	7,122	19%	858	427	431	22%	48%	25%	48%
C (70–79)	2,170	6%	754	376	379	5%	24%	7%	75%
D, E, or F (below 70)	357	1%	682	339	343	1%	11%	2%	89%
No Response	12,055	33%	914	460	455	40%	60%	42%	38%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	4,941	13%	1184	598	586	80%	91%	81%	8%
A (93–96)	9,639	25%	1108	559	549	66%	86%	68%	12%
A- (90–92)	5,986	15%	1036	522	514	49%	76%	52%	21%
B (80–89)	8,281	21%	922	462	459	22%	51%	24%	46%
C (70–79)	2,204	6%	798	398	400	5%	23%	6%	76%
D, E, or F (below 70)	263	1%	731	369	362	3%	16%	4%	82%
No Response	7,404	19%	976	493	483	38%	64%	41%	34%

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	38,719	20,160	18,398	110	2,290	5,777	3,267	28	23,563	1,999

Total Score

1400–1520	4%	2%	5%	1%	18%	0%	1%	0%	3%	4%
1200–1390	16%	15%	18%	6%	27%	3%	10%	4%	20%	18%
1000–1190	36%	38%	33%	37%	31%	17%	25%	29%	43%	32%
800–990	31%	33%	29%	35%	18%	40%	38%	32%	29%	34%
600–790	12%	11%	12%	17%	5%	34%	22%	32%	5%	11%
320–590	2%	1%	3%	3%	1%	6%	4%	4%	1%	1%

Section Scores - ERW

700–760	4%	4%	5%	1%	14%	0%	2%	0%	5%	5%
600–690	22%	21%	22%	11%	32%	6%	13%	7%	26%	23%
500–590	32%	33%	30%	33%	28%	18%	26%	25%	37%	30%
400–490	26%	27%	25%	34%	16%	33%	29%	32%	25%	28%
300–390	14%	13%	15%	20%	8%	37%	26%	29%	7%	13%
160–290	2%	1%	2%	2%	1%	5%	4%	7%	0%	1%

Section Scores - Math

700–760 (35–38)	5%	4%	7%	2%	24%	0%	2%	4%	5%	5%
600–690 (30–34.5)	12%	10%	15%	7%	22%	2%	7%	0%	15%	13%
500–590 (25–29.5)	35%	36%	34%	32%	31%	14%	25%	32%	43%	32%
400–490 (20–24.5)	35%	39%	31%	41%	18%	47%	43%	32%	33%	39%
300–390 (15–19.5)	10%	10%	11%	17%	4%	31%	21%	32%	4%	11%
160–290 (8–14.5)	2%	1%	2%	1%	1%	5%	3%	0%	1%	1%

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	36,954	19,030	17,852	118	1,884	6,470	3,426	27	19,536	1,982

Total Score

1400–1520	1%	1%	2%	0%	7%	0%	0%	0%	1%	1%
1200–1390	10%	9%	11%	5%	24%	1%	4%	7%	13%	9%
1000–1190	29%	30%	28%	14%	36%	9%	19%	15%	39%	26%
800–990	36%	38%	34%	42%	24%	34%	38%	37%	37%	40%
600–790	20%	19%	20%	31%	9%	46%	31%	30%	9%	21%
320–590	4%	3%	6%	8%	2%	10%	8%	11%	1%	3%

Section Scores - ERW

700–760	2%	2%	2%	0%	6%	0%	1%	0%	2%	2%
600–690	13%	13%	13%	7%	25%	3%	7%	7%	18%	12%
500–590	27%	29%	26%	15%	33%	11%	20%	15%	35%	27%
400–490	30%	31%	29%	32%	22%	29%	32%	41%	32%	32%
300–390	23%	22%	24%	36%	12%	48%	33%	26%	12%	25%
160–290	4%	3%	5%	9%	2%	9%	7%	11%	1%	2%

Section Scores - Math

700–760 (35–38)	2%	1%	3%	2%	12%	0%	1%	0%	2%	2%
600–690 (30–34.5)	7%	6%	9%	2%	21%	1%	3%	4%	9%	6%
500–590 (25–29.5)	30%	30%	30%	15%	36%	9%	19%	26%	40%	27%
400–490 (20–24.5)	39%	43%	35%	46%	23%	39%	43%	37%	40%	45%
300–390 (15–19.5)	18%	18%	19%	30%	7%	44%	28%	30%	7%	19%
160–290 (8–14.5)	3%	2%	4%	6%	1%	8%	6%	4%	1%	2%

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	1,742	5%	1,479	4%
Architecture and Related Services	1,402	4%	1,373	4%
Area, Ethnic, Cultural, and Gender Studies	179	0%	190	0%
Biological and Biomedical Sciences	3,396	9%	4,408	11%
Business, Management, Marketing, and Related Support Services	5,390	15%	6,662	17%
Communication, Journalism, and Related Programs	732	2%	1,046	3%
Computer and Information Sciences and Support Services	1,642	4%	2,149	6%
Construction Trades, General	311	1%	347	1%
Education	2,876	8%	2,965	8%
Engineering	4,988	13%	5,610	14%
Engineering Technologies/Technicians	1,354	4%	1,461	4%
English Language and Literature/Letters	805	2%	782	2%
Family and Consumer Sciences/Human Sciences	403	1%	373	1%
Foreign Languages and Literatures, General	823	2%	763	2%
Health Professions and Related Clinical Sciences	6,180	17%	6,974	18%
History, General	993	3%	896	2%
Legal Studies, General	657	2%	1,035	3%
Liberal Arts and Sciences, General Studies and Humanities	94	0%	158	0%
Library Science/Librarianship	21	0%	35	0%
Mathematics and Statistics	838	2%	799	2%
Mechanic and Repair Technologies/Technicians	699	2%	591	2%
Military Technologies	183	0%	187	0%
Multi/Interdisciplinary Studies	1,360	4%	1,444	4%
Natural Resources and Conservation	550	1%	607	2%
Parks, Recreation and Leisure Studies	1,311	4%	1,204	3%
Personal and Culinary Services, General	1,291	3%	885	2%
Philosophy and Religious Studies	179	0%	204	1%
Physical Sciences	1,939	5%	1,883	5%
Psychology, General	1,859	5%	2,453	6%
Public Administration and Social Service Professions	325	1%	355	1%
Security and Protective Services	2,184	6%	2,264	6%
Social Sciences	1,974	5%	2,221	6%
Theology and Religious Vocations	100	0%	104	0%
Visual and Performing Arts, General	4,957	13%	4,647	12%
Other	369	1%	413	1%
Undecided	953	3%	3,180	8%

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	22,281	829	413	417	
Fall	19,259	838	416	422	
Spring	3,024	773	392	381	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	10,934	49%	829	416	413
Male	11,344	51%	830	410	420
Another/ No Response	3	0%			

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	7,227	32%	814	403	411	35%	53%	39%	43%
9th Grade	14,954	67%	836	417	419	32%	51%	35%	46%
Other / No Response	100	0%	915	471	445				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	74	0%	686	325	361
Asian	817	4%	930	456	474
Black/African American	4,271	19%	710	352	358
Hispanic/Latino	2,564	12%	748	371	377
Native Hawaiian/Other Pacific Islander	16	0%	705	339	366
White	9,132	41%	912	457	455
Two or More Races	1,179	5%	838	421	417
No Response	4,228	19%	802	395	407

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	30	0%	679	326	353	7%	10%	10%	87%
Asian	355	5%	906	441	465	55%	66%	62%	27%
Black/African American	1,184	16%	682	337	345	8%	23%	11%	75%
Hispanic/Latino	685	9%	740	366	374	16%	36%	20%	60%
Native Hawaiian/Other Pacific Islander	6	0%							
White	2,670	37%	869	435	434	47%	69%	51%	27%
Two or More Races	396	5%	800	400	400	28%	51%	30%	47%
No Response	1,901	26%	834	409	425	40%	55%	46%	39%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	44	0%	691	324	367	5%	16%	9%	80%
Asian	446	3%	949	467	481	52%	68%	57%	28%
Black/African American	3,079	21%	721	358	363	8%	25%	10%	73%
Hispanic/Latino	1,877	13%	751	372	378	14%	33%	16%	65%
Native Hawaiian/Other Pacific Islander	10	0%	712	343	369	0%	20%	0%	80%
White	6,415	43%	929	466	464	50%	71%	54%	25%
Two or More Races	776	5%	856	430	425	31%	54%	34%	44%
No Response	2,307	15%	775	384	391	24%	41%	26%	57%

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	4,414	61%	808	403	406	34%	53%	37%	43%
English and Another Language	699	10%	814	402	412	34%	52%	38%	44%
Another Language	233	3%	814	397	417	34%	47%	40%	47%
No Response	1,881	26%	828	406	422	39%	54%	46%	40%

9th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	9,939	66%	853	426	427	34%	54%	37%	42%
English and Another Language	1,481	10%	804	399	405	23%	44%	26%	54%
Another Language	688	5%	759	370	389	17%	32%	21%	65%
No Response	2,846	19%	814	405	408	31%	47%	33%	51%

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)	572	8%	893	446	447	55%	67%	59%	28%
A (93–96)	938	13%	873	434	439	49%	70%	54%	25%
A- (90–92)	489	7%	807	402	405	30%	55%	34%	40%
B (80–89)	976	14%	720	356	364	12%	32%	14%	66%
C (70–79)	290	4%	639	315	324	2%	13%	3%	86%
D, E, or F (below 70)	62	1%	626	317	309	2%	11%	3%	87%
No Response	3,900	54%	829	410	419	38%	56%	43%	39%

9th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	878	6%	973	489	484	60%	71%	62%	26%
A (93–96)	2,112	14%	951	476	475	58%	74%	61%	22%
A- (90–92)	1,370	9%	891	444	448	41%	66%	47%	28%
B (80–89)	2,738	18%	789	391	398	17%	40%	21%	57%
C (70–79)	931	6%	699	346	353	3%	19%	3%	80%
D, E, or F (below 70)	218	1%	638	319	319	1%	11%	1%	89%
No Response	6,707	45%	815	407	409	29%	48%	31%	50%

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	14,954	7,374	7,577	44	446	3,079	1,877	10	6,415	776

Total Score

1400–1440	0%	0%	1%	0%	3%	0%	0%	0%	1%	0%
1200–1390	4%	3%	5%	0%	14%	0%	1%	0%	7%	4%
1000–1190	16%	16%	16%	5%	23%	4%	6%	0%	26%	16%
800–990	35%	37%	34%	14%	35%	22%	29%	20%	45%	38%
600–790	35%	37%	34%	61%	21%	59%	50%	60%	20%	38%
240–590	9%	7%	10%	20%	4%	15%	14%	20%	2%	4%

Section Scores - ERW

700–720	1%	1%	1%	0%	2%	0%	0%	0%	1%	1%
600–690	6%	5%	6%	0%	15%	1%	2%	0%	9%	7%
500–590	17%	17%	16%	2%	20%	5%	8%	0%	26%	16%
400–490	32%	32%	31%	16%	33%	22%	26%	20%	39%	34%
300–390	35%	37%	34%	50%	25%	55%	47%	60%	23%	37%
120–290	10%	8%	11%	32%	5%	16%	16%	20%	2%	5%

Section Scores - Math

700–720 (35–36)	1%	0%	1%	0%	5%	0%	0%	0%	1%	1%
600–690 (30–34.5)	4%	3%	5%	0%	13%	0%	1%	0%	6%	3%
500–590 (25–29.5)	16%	15%	17%	7%	26%	3%	6%	0%	26%	15%
400–490 (20–24.5)	38%	40%	36%	14%	30%	26%	32%	40%	48%	41%
300–390 (15–19.5)	36%	37%	34%	73%	22%	60%	52%	60%	18%	37%
120–290 (6–14.5)	6%	5%	7%	7%	3%	10%	9%	0%	1%	3%

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	7,227	3,519	3,708	30	355	1,184	685	6	2,670	396

Total Score

1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	3%	2%	4%	0%	8%	0%	1%	0%	4%	3%
1000–1190	13%	13%	13%	0%	24%	2%	5%	0%	17%	12%
800–990	36%	38%	34%	13%	35%	17%	25%	17%	47%	32%
600–790	39%	40%	38%	67%	27%	61%	56%	67%	29%	45%
240–590	9%	8%	10%	20%	5%	20%	12%	17%	4%	9%

Section Scores - ERW

700–720	1%	0%	1%	0%	2%	0%	0%	0%	1%	0%
600–690	4%	4%	5%	0%	8%	0%	2%	0%	6%	5%
500–590	14%	15%	14%	0%	23%	4%	6%	0%	20%	13%
400–490	30%	31%	28%	10%	29%	16%	23%	17%	38%	28%
300–390	41%	41%	41%	73%	32%	59%	55%	50%	32%	43%
120–290	10%	9%	12%	17%	6%	21%	14%	33%	5%	10%

Section Scores - Math

700–720 (35–36)	1%	0%	1%	0%	2%	0%	1%	0%	0%	0%
600–690 (30–34.5)	3%	2%	4%	0%	9%	0%	1%	0%	3%	3%
500–590 (25–29.5)	14%	13%	15%	3%	28%	2%	4%	0%	18%	10%
400–490 (20–24.5)	39%	40%	38%	20%	35%	21%	31%	17%	50%	35%
300–390 (15–19.5)	38%	40%	36%	57%	22%	64%	55%	83%	27%	46%
120–290 (6–14.5)	6%	5%	6%	20%	3%	14%	8%	0%	2%	5%

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				Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math	Reading	Writing and Language			
75th	1190	600	590	30	30	29.5	30	31
50th	1010	510	500	26	25	25.5	26	26
25th	840	420	410	21	21	20.5	21	21

PSAT/NMSQT and PSAT 10 - Grade 11

Percentile	Total	Section	
		ERW	Math
75th	1160	600	570
50th	1020	520	500
25th	880	430	440

PSAT/NMSQT and PSAT 10 - Grade 10

Percentile	Total	Section	
		ERW	Math
75th	1080	560	530
50th	940	470	470
25th	800	390	410

PSAT 8/9 - Grade 9

Percentile	Total	Section	
		ERW	Math
75th	960	490	480
50th	820	410	410
25th	710	350	360

PSAT 8/9 - Grade 8

Percentile	Total	Section	
		ERW	Math
75th	930	470	460
50th	800	390	410
25th	700	330	360