

2024

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[®] 10

PSAT[®] 8/9

Maryland

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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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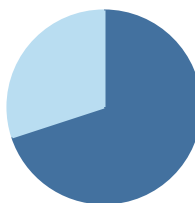
SAT Suite Participation Summary

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.

143,031 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

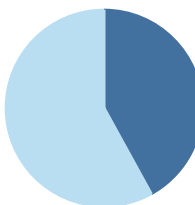
SAT Takers ¹	52,851
High School Graduates ²	75,310
SAT Participation Rate	70%



70% of graduates in the class of 2024 took the SAT during high school

Class of 2025

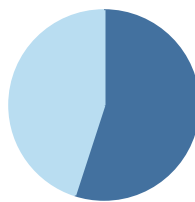
PSAT/NMSQT Takers ³	33,600
11th-Grade Enrollment ²	80,466
Participation Rate	42%



42% of 11th graders took the PSAT/NMSQT last fall

Class of 2026

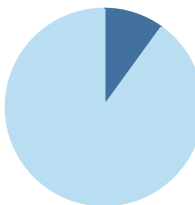
PSAT/NMSQT or PSAT 10 Takers ³	47,817
10th-Grade Enrollment ²	87,160
Participation Rate	55%



55% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2023-24

Class of 2027

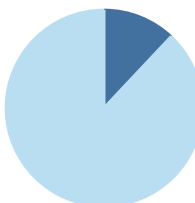
PSAT 8/9 Takers ³	9,473
9th-Grade Enrollment ²	90,655
Participation Rate	10%



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

Class of 2028

PSAT 8/9 Takers ³	9,860
8th-Grade Enrollment ²	79,994
Participation Rate	12%



12% 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	52,851		998	512	487	34%	58%	35%	41%
Took Essay ¹	18	0%	1208	617	591	67%	89%	67%	11%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	369	1%	860	440	420	12%	29%	13%	70%
Asian	4,320	8%	1199	597	602	68%	83%	70%	15%
Black/African American	15,302	29%	900	466	433	16%	42%	17%	57%
Hispanic/Latino	7,431	14%	937	483	455	22%	48%	23%	51%
Native Hawaiian/Other Pacific Islander	82	0%	866	449	416	15%	35%	16%	63%
White	17,773	34%	1091	558	533	51%	76%	52%	22%
Two or More Races	2,434	5%	1085	556	529	48%	75%	49%	24%
No Response	5,140	10%	860	441	419	14%	30%	14%	70%

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	26,726	51%	993	515	478	32%	60%	32%	40%
Male	25,695	49%	1003	508	495	37%	56%	38%	42%
Another/ No Response	430	1%	1017	528	489	40%	59%	40%	41%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	30,237	57%	1041	534	506	41%	68%	42%	31%
English and Another Language	6,850	13%	1041	531	510	40%	64%	41%	35%
Another Language	3,465	7%	1006	508	497	35%	55%	37%	43%
No Response	12,299	23%	867	445	422	14%	32%	15%	67%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	2,278	4%	878	449	430	14%	35%	15%	64%
High School Diploma	9,019	17%	934	482	452	20%	49%	22%	49%
Associate Degree	1,748	3%	975	503	472	28%	60%	29%	39%
Bachelor's Degree	12,008	23%	1071	548	522	46%	76%	48%	23%
Graduate Degree	12,730	24%	1168	595	573	63%	85%	64%	14%
No Response	15,068	29%	855	440	415	12%	30%	13%	69%

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	2,692	12%	1046	536	510	41%	72%	42%	27%
Did not use	18,964	88%	1172	595	577	65%	88%	66%	11%

Test-Taking History ³	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	40,826	77%	954	490	464	27%	50%	28%	49%
School Day Only	31,195	59%	888	459	430	15%	39%	16%	60%
School Day and Weekend	9,631	18%	1168	593	575	65%	87%	66%	12%
Weekend Only	12,025	23%	1146	583	563	60%	84%	61%	14%

School Location ⁴	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	12,234	23%	986	503	483	34%	52%	35%	47%
Suburb	29,610	56%	978	503	474	30%	56%	31%	43%
Town/Rural	9,526	18%	1050	534	516	43%	68%	45%	30%
Unknown	1,481	3%	1166	598	568	64%	91%	66%	8%

Median Family Income ⁵	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile (\$0 - \$55,667)	2,373	4%	837	429	408	9%	26%	10%	73%
2nd Lowest Quintile (\$55,668 - \$71,991)	3,048	6%	875	450	425	14%	35%	15%	64%
Middle Quintile (\$71,992 - \$89,465)	5,178	10%	917	472	445	20%	44%	21%	55%
2nd Highest Quintile (\$89,466 - \$117,609)	9,928	19%	975	503	473	29%	57%	30%	42%
Highest Quintile (>=\$117,610)	25,383	48%	1094	558	536	50%	75%	51%	24%
Unknown	6,941	13%	850	438	412	12%	30%	12%	69%

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	3,462	7%	700–800	4,025	8%	3,853	7%	
1200–1390	7,757	15%	600–690	9,356	18%	6,439	12%	
1000–1190	13,204	25%	500–590	14,082	27%	12,679	24%	
800–990	16,598	31%	400–490	15,952	30%	15,462	29%	
600–790	11,400	22%	300–390	8,896	17%	13,415	25%	
400–590	430		200–290	540		1,003		
Mean	998		Mean	512		487		
SD	231		SD	117		124		

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	4,501	4,047
30–34	9,272	10,465
25–29	14,946	13,657
20–24	14,624	15,341
15–19	7,627	7,434
10–14	975	1,001
Mean	26	26
SD	6	7

Test Scores

	Reading	Writing and Language	Math
35–40	4,290	4,704	3,813
30–34.5	10,162	9,213	6,336
25–29.5	14,844	12,583	12,443
20–24.5	15,009	15,052	15,113
15–19.5	7,065	9,450	13,248
10–14.5	575	943	992
Mean	26	25	24
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	7,262	5,519	7,489	4,923	4,820	6,179	5,103
10–12	13,970	12,245	11,946	9,329	8,303	10,985	8,330
7–9	16,189	20,052	18,577	15,014	18,891	12,423	18,824
4–6	7,887	13,195	12,302	17,554	16,617	10,613	16,651
1–3	6,637	934	1,631	5,125	3,314	11,745	3,037
Mean	8	9	9	8	8	7	8
SD	4	3	3	3	3	4	3

Essay¹

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

¹ Reflects the most recent essay of test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date.

For 906 (1.7%) of test takers in the Class of 2024, the most recent SAT was the digital version.

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	52,851	26,726	25,695	369	4,320	15,302	7,431	82	17,773	2,434

Total Score

1400–1600	7%	5%	8%	1%	26%	1%	3%	2%	8%	11%
1200–1390	15%	14%	15%	3%	26%	6%	9%	2%	24%	21%
1000–1190	25%	26%	24%	15%	25%	20%	22%	20%	34%	31%
800–990	31%	34%	29%	38%	17%	39%	38%	38%	25%	28%
600–790	22%	20%	23%	41%	5%	32%	27%	33%	8%	9%
400–590	1%	1%	1%	1%	0%	1%	1%	5%	0%	0%

Section Scores - ERW

700–800	8%	7%	8%	1%	23%	2%	4%	1%	11%	13%
600–690	18%	18%	18%	7%	30%	9%	12%	4%	27%	25%
500–590	27%	28%	25%	18%	25%	25%	26%	26%	32%	31%
400–490	30%	31%	30%	39%	16%	39%	37%	41%	23%	25%
300–390	17%	15%	18%	34%	5%	24%	21%	23%	7%	7%
200–290	1%	1%	1%	2%	0%	1%	1%	5%	0%	0%

Section (Test) Scores - Math¹

700–800 (35–40)	7%	5%	9%	2%	31%	1%	3%	2%	9%	11%
600–690 (30–34.5)	12%	11%	13%	4%	21%	5%	7%	4%	20%	18%
500–590 (25–29.5)	24%	25%	23%	13%	23%	18%	21%	16%	34%	30%
400–490 (20–24.5)	29%	31%	27%	31%	17%	35%	35%	30%	25%	27%
300–390 (15–19.5)	25%	26%	25%	47%	7%	38%	31%	40%	12%	14%
200–290 (10–14.5)	2%	2%	2%	4%	0%	3%	2%	7%	1%	1%

Test Scores - Reading

35–40	8%	8%	9%	1%	23%	2%	4%	1%	12%	14%
30–34	20%	20%	20%	8%	31%	11%	14%	8%	29%	27%
25–29	29%	30%	27%	22%	26%	28%	29%	28%	32%	32%
20–24	29%	29%	29%	41%	16%	38%	34%	39%	20%	21%
15–19	14%	12%	15%	25%	4%	19%	17%	19%	6%	5%
10–14	1%	1%	1%	2%	0%	2%	1%	6%	0%	0%

Test Scores - Writing and Language

35–40	9%	9%	9%	1%	27%	2%	4%	1%	13%	13%
30–34	18%	18%	17%	5%	29%	10%	12%	3%	27%	25%
25–29	24%	25%	23%	16%	23%	23%	23%	24%	29%	28%
20–24	29%	29%	29%	37%	16%	37%	36%	39%	22%	24%
15–19	18%	17%	20%	38%	5%	25%	23%	30%	8%	9%
10–14	2%	1%	2%	3%	0%	3%	2%	4%	1%	1%

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

For 906 (1.7%) 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	790	1%	985	508	477
Architecture and Related Services	1,112	2%	1061	543	518
Area, Ethnic, Cultural, and Gender Studies	206	0%	1059	557	502
Biological and Biomedical Sciences	5,188	10%	1126	577	550
Business, Management, Marketing, and Related Support Services	6,205	12%	1045	533	512
Communication, Journalism, and Related Programs	1,229	2%	1058	555	503
Computer and Information Sciences and Support Services	4,201	8%	1147	578	569
Construction Trades, General	152	0%	920	466	454
Education	1,491	3%	1011	525	486
Engineering	4,509	9%	1182	591	592
Engineering Technologies/Technicians	1,062	2%	1101	552	549
English Language and Literature/Letters	691	1%	1131	599	532
Family and Consumer Sciences/Human Sciences	205	0%	978	506	472
Foreign Languages and Literatures, General	484	1%	1155	601	554
Health Professions and Related Clinical Sciences	5,533	10%	1035	532	503
History, General	565	1%	1142	595	547
Legal Studies, General	1,348	3%	1124	581	543
Liberal Arts and Sciences, General Studies and Humanities	426	1%	1137	596	541
Library Science/Librarianship	38	0%	1162	625	537
Mathematics and Statistics	857	2%	1274	625	649
Mechanic and Repair Technologies/Technicians	244	0%	985	500	485
Military Technologies	295	1%	1051	539	511
Multi/Interdisciplinary Studies	379	1%	1182	603	579
Natural Resources and Conservation	609	1%	1157	598	558
Parks, Recreation and Leisure Studies	414	1%	965	493	472
Personal and Culinary Services, General	390	1%	935	485	451
Philosophy and Religious Studies	300	1%	1143	593	550
Physical Sciences	1,238	2%	1191	603	588
Psychology, General	3,297	6%	1066	556	510
Public Administration and Social Service Professions	386	1%	1044	546	498
Security and Protective Services	1,691	3%	1014	526	488
Social Sciences	1,658	3%	1146	594	552
Theology and Religious Vocations	75	0%	1114	573	541
Visual and Performing Arts, General	3,329	6%	1050	548	502
Other	744	1%	999	514	486
Undecided	4,912	9%	1001	513	488

Degree-Level Goal

Certificate Program	421	2%	885	454	431
Associate Degree	530	2%	832	432	400
Bachelor's Degree	7,570	27%	1037	531	506
Master's Degree	8,564	31%	1116	569	547
Doctoral or Related Degree	5,969	21%	1158	591	567
Other	216	1%	881	451	430
Undecided	4,538	16%	1063	544	520

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	82,670	939	477	461	
PSAT/NMSQT	75,616	940	477	463	
PSAT 10	7,074	921	479	442	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	41,384	50%	938	480	457
Male	40,842	49%	938	473	465
Another/ No Response	444	1%	1088	575	514

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	47,817	58%	905	460	445	33%	59%	35%	39%
11th Grade	33,594	41%	989	503	485	37%	64%	38%	34%
Other/No Response	1,259	2%	886	451	435				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	236	0%	801	403	398
Asian	7,585	9%	1103	549	554
Black/African American	20,889	25%	843	428	415
Hispanic/Latino	12,886	16%	857	433	424
Native Hawaiian/Other Pacific Islander	67	0%	877	443	434
White	28,698	35%	1018	523	496
Two or More Races	4,626	6%	975	500	475
No Response	7,683	9%	858	435	423

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	151	0%	769	388	381	12%	29%	14%	69%
Asian	4,196	9%	1067	533	534	66%	82%	70%	14%
Black/African American	11,679	24%	817	415	403	16%	42%	18%	56%
Hispanic/Latino	7,938	17%	827	417	410	19%	43%	20%	55%
Native Hawaiian/Other Pacific Islander	37	0%	833	419	414	16%	41%	16%	59%
White	15,280	32%	990	508	482	50%	78%	51%	21%
Two or More Races	2,677	6%	943	484	459	38%	67%	40%	31%
No Response	5,859	12%	834	423	411	21%	46%	22%	53%

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	83	0%	860	430	429	20%	37%	24%	59%
Asian	3,304	10%	1151	571	581	67%	83%	71%	14%
Black/African American	8,894	26%	879	447	432	17%	45%	18%	54%
Hispanic/Latino	4,811	14%	907	459	447	22%	49%	23%	50%
Native Hawaiian/Other Pacific Islander	30	0%	932	474	458	30%	50%	30%	50%
White	12,973	39%	1054	541	513	48%	78%	50%	20%
Two or More Races	1,853	6%	1025	525	500	41%	71%	42%	27%
No Response	1,646	5%	947	481	466	32%	55%	33%	44%

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	21,723	45%	886	451	434	28%	56%	30%	42%
English and Another Language	5,866	12%	878	442	437	27%	50%	29%	48%
Another Language	2,636	6%	824	406	418	21%	37%	24%	60%
No Response	17,592	37%	949	485	465	44%	69%	46%	29%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	21,517	64%	990	506	484	37%	65%	38%	34%
English and Another Language	4,561	14%	1002	505	497	39%	62%	41%	36%
Another Language	2,115	6%	966	479	487	36%	55%	39%	42%
No Response	5,401	16%	981	500	480	35%	64%	36%	34%

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	2,144	4%	746	373	373	8%	26%	10%	72%
High School Diploma	6,463	14%	853	433	420	21%	51%	23%	47%
Associate Degree	1,029	2%	886	451	435	28%	59%	31%	38%
Bachelor's Degree	8,004	17%	972	497	476	46%	75%	49%	23%
Graduate Degree	8,673	18%	1040	532	508	60%	81%	62%	17%
No Response	21,504	45%	857	434	423	24%	50%	26%	49%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,496	4%	807	404	403	9%	27%	11%	71%
High School Diploma	5,405	16%	900	458	443	19%	50%	21%	48%
Associate Degree	1,000	3%	937	477	460	25%	57%	26%	42%
Bachelor's Degree	8,172	24%	1020	520	499	42%	72%	43%	26%
Graduate Degree	9,065	27%	1106	564	542	59%	83%	60%	16%
No Response	8,456	25%	927	471	456	26%	53%	28%	46%

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)	3,444	7%	1073	546	527	68%	82%	69%	17%
A (93–96)	7,452	16%	1014	516	498	57%	79%	59%	19%
A- (90–92)	5,048	11%	943	478	464	40%	71%	43%	26%
B (80–89)	8,738	18%	832	421	412	16%	45%	18%	53%
C (70–79)	2,311	5%	738	374	365	4%	25%	4%	74%
D, E, or F (below 70)	299	1%	682	349	333	4%	20%	4%	80%
No Response	20,519	43%	880	449	432	29%	55%	30%	43%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	3,507	10%	1170	594	576	73%	88%	74%	11%
A (93–96)	7,167	21%	1096	558	538	59%	83%	61%	16%
A- (90–92)	5,782	17%	1025	523	502	42%	75%	44%	23%
B (80–89)	8,538	25%	909	462	447	19%	51%	20%	47%
C (70–79)	1,963	6%	797	402	395	5%	25%	5%	74%
D, E, or F (below 70)	170	1%	730	370	360	2%	16%	2%	84%
No Response	6,467	19%	909	464	445	22%	51%	23%	48%

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	33,594	16,892	16,473	83	3,304	8,894	4,811	30	12,973	1,853

Total Score

1400–1520	4%	3%	5%	0%	17%	1%	1%	3%	4%	5%
1200–1390	13%	12%	14%	4%	26%	4%	7%	7%	19%	16%
1000–1190	30%	32%	28%	20%	31%	21%	24%	23%	40%	33%
800–990	34%	36%	32%	45%	19%	40%	38%	33%	31%	34%
600–790	16%	16%	17%	22%	5%	29%	26%	33%	7%	12%
320–590	3%	2%	3%	10%	1%	5%	4%	0%	1%	1%

Section Scores - ERW

700–760	5%	4%	6%	1%	14%	1%	2%	7%	6%	7%
600–690	19%	19%	19%	5%	32%	9%	12%	10%	26%	22%
500–590	29%	30%	27%	18%	28%	23%	24%	27%	35%	32%
400–490	27%	28%	26%	40%	18%	33%	31%	27%	24%	25%
300–390	18%	17%	19%	29%	7%	30%	27%	27%	8%	14%
160–290	2%	2%	3%	7%	1%	4%	4%	3%	0%	1%

Section Scores - Math

700–760 (35–38)	5%	4%	7%	1%	23%	1%	2%	3%	4%	6%
600–690 (30–34.5)	9%	8%	10%	4%	20%	3%	4%	7%	12%	10%
500–590 (25–29.5)	28%	28%	28%	25%	31%	17%	21%	20%	38%	31%
400–490 (20–24.5)	40%	44%	37%	34%	22%	47%	46%	30%	39%	40%
300–390 (15–19.5)	15%	15%	16%	28%	4%	28%	24%	40%	6%	12%
160–290 (8–14.5)	2%	2%	3%	8%	0%	4%	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	47,817	23,810	23,792	151	4,196	11,679	7,938	37	15,280	2,677

Total Score

1400–1520	1%	1%	2%	0%	7%	0%	0%	3%	1%	1%
1200–1390	8%	7%	9%	1%	21%	2%	3%	3%	12%	11%
1000–1190	23%	24%	23%	7%	36%	13%	14%	11%	35%	26%
800–990	37%	39%	34%	34%	28%	38%	37%	46%	39%	39%
600–790	26%	25%	26%	44%	8%	39%	37%	30%	12%	21%
320–590	5%	4%	7%	14%	1%	8%	9%	8%	2%	3%

Section Scores - ERW

700–760	2%	2%	2%	0%	7%	0%	1%	3%	3%	3%
600–690	12%	11%	12%	4%	25%	4%	6%	5%	19%	14%
500–590	24%	25%	23%	9%	32%	17%	17%	14%	33%	28%
400–490	31%	32%	29%	32%	24%	33%	31%	32%	31%	31%
300–390	26%	25%	28%	44%	10%	39%	37%	35%	13%	21%
160–290	5%	4%	6%	11%	2%	7%	9%	11%	1%	2%

Section Scores - Math

700–760 (35–38)	2%	1%	2%	0%	10%	0%	0%	3%	2%	1%
600–690 (30–34.5)	5%	4%	7%	0%	16%	1%	2%	0%	8%	7%
500–590 (25–29.5)	22%	21%	22%	8%	36%	11%	13%	8%	33%	24%
400–490 (20–24.5)	41%	44%	37%	33%	30%	41%	41%	51%	44%	44%
300–390 (15–19.5)	26%	26%	26%	48%	7%	39%	37%	32%	12%	21%
160–290 (8–14.5)	5%	4%	6%	11%	1%	7%	7%	5%	2%	3%

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	1,800	4%	1,160	3%
Architecture and Related Services	1,496	3%	1,132	3%
Area, Ethnic, Cultural, and Gender Studies	153	0%	146	0%
Biological and Biomedical Sciences	3,911	8%	4,087	12%
Business, Management, Marketing, and Related Support Services	5,941	12%	5,789	17%
Communication, Journalism, and Related Programs	789	2%	903	3%
Computer and Information Sciences and Support Services	2,846	6%	3,122	9%
Construction Trades, General	368	1%	235	1%
Education	2,602	5%	1,856	6%
Engineering	5,270	11%	4,814	14%
Engineering Technologies/Technicians	1,665	3%	1,297	4%
English Language and Literature/Letters	882	2%	744	2%
Family and Consumer Sciences/Human Sciences	439	1%	306	1%
Foreign Languages and Literatures, General	948	2%	646	2%
Health Professions and Related Clinical Sciences	5,865	12%	5,150	15%
History, General	1,113	2%	832	2%
Legal Studies, General	787	2%	902	3%
Liberal Arts and Sciences, General Studies and Humanities	142	0%	207	1%
Library Science/Librarianship	26	0%	22	0%
Mathematics and Statistics	802	2%	832	2%
Mechanic and Repair Technologies/Technicians	826	2%	491	1%
Military Technologies	236	0%	209	1%
Multi/Interdisciplinary Studies	1,514	3%	1,148	3%
Natural Resources and Conservation	602	1%	555	2%
Parks, Recreation and Leisure Studies	1,174	2%	905	3%
Personal and Culinary Services, General	1,362	3%	806	2%
Philosophy and Religious Studies	222	0%	231	1%
Physical Sciences	2,161	5%	1,672	5%
Psychology, General	2,258	5%	2,640	8%
Public Administration and Social Service Professions	293	1%	335	1%
Security and Protective Services	2,719	6%	2,262	7%
Social Sciences	2,227	5%	1,986	6%
Theology and Religious Vocations	93	0%	78	0%
Visual and Performing Arts, General	5,371	11%	3,909	12%
Other	386	1%	397	1%
Undecided	821	2%	1,888	6%

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	19,338	782	393	389	
Fall	18,880	777	390	387	
Spring	507	964	494	470	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	9,468	49%	786	397	389
Male	9,854	51%	777	388	389
Another/ No Response	16	0%	983	520	463

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	9,860	51%	731	366	365	15%	35%	17%	63%
9th Grade	9,473	49%	834	421	414	29%	52%	32%	45%
Other / No Response	5	0%							

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	63	0%	656	326	331
Asian	575	3%	999	493	507
Black/African American	6,045	31%	744	375	369
Hispanic/Latino	3,783	20%	726	362	364
Native Hawaiian/Other Pacific Islander	10	0%	801	411	390
White	3,623	19%	907	460	447
Two or More Races	846	4%	841	424	417
No Response	4,393	23%	740	370	371

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	37	0%	637	312	325	3%	5%	5%	92%
Asian	218	2%	951	471	480	64%	77%	68%	19%
Black/African American	3,404	35%	742	372	370	15%	38%	17%	60%
Hispanic/Latino	2,604	26%	693	344	349	9%	25%	11%	73%
Native Hawaiian/Other Pacific Islander	2	0%							
White	315	3%	907	466	441	51%	75%	54%	22%
Two or More Races	306	3%	792	403	389	22%	51%	25%	46%
No Response	2,974	30%	712	355	357	14%	32%	16%	66%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	26	0%	683	345	339	4%	23%	8%	73%
Asian	357	4%	1029	506	523	68%	81%	76%	11%
Black/African American	2,640	28%	747	379	368	13%	35%	16%	62%
Hispanic/Latino	1,179	12%	798	400	397	21%	42%	24%	55%
Native Hawaiian/Other Pacific Islander	8	0%							
White	3,308	35%	907	459	448	42%	68%	45%	29%
Two or More Races	540	6%	869	436	433	34%	57%	37%	40%
No Response	1,415	15%	799	399	400	24%	44%	28%	53%

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	3,794	38%	755	380	375	19%	41%	21%	57%
English and Another Language	2,107	21%	727	363	363	14%	33%	16%	65%
Another Language	739	7%	710	349	361	12%	27%	14%	71%
No Response	3,220	33%	710	354	356	14%	31%	15%	67%

9th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	6,085	64%	824	417	407	26%	51%	29%	46%
English and Another Language	937	10%	815	407	407	23%	44%	26%	53%
Another Language	309	3%	786	387	399	19%	36%	24%	59%
No Response	2,142	23%	879	441	438	42%	59%	45%	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)	712	7%	786	393	393	29%	46%	32%	52%
A (93–96)	1,016	10%	793	398	395	28%	52%	31%	45%
A- (90–92)	591	6%	769	387	381	18%	47%	21%	50%
B (80–89)	1,311	13%	701	349	353	7%	25%	9%	73%
C (70–79)	318	3%	635	318	317	3%	14%	3%	86%
D, E, or F (below 70)	49	0%	581	296	286	0%	12%	0%	88%
No Response	5,863	59%	723	361	362	14%	33%	16%	65%

9th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	541	6%	910	459	451	48%	65%	50%	33%
A (93–96)	1,124	12%	916	461	455	47%	67%	51%	29%
A- (90–92)	774	8%	850	427	423	29%	57%	33%	38%
B (80–89)	1,359	14%	765	384	381	14%	36%	17%	61%
C (70–79)	352	4%	660	335	326	4%	15%	5%	84%
D, E, or F (below 70)	71	1%	616	316	300	3%	7%	3%	93%
No Response	5,252	55%	839	424	416	30%	53%	33%	44%

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	9,473	4,549	4,909	26	357	2,640	1,179	8	3,308	540

Total Score

1400–1440	0%	0%	0%	0%	3%	0%	0%		0%	0%
1200–1390	4%	3%	4%	0%	17%	1%	2%		5%	4%
1000–1190	16%	16%	16%	4%	34%	7%	11%		24%	17%
800–990	38%	38%	38%	19%	36%	31%	34%		45%	42%
600–790	34%	35%	33%	50%	9%	46%	43%		23%	32%
240–590	9%	8%	9%	27%	1%	15%	9%		2%	4%

Section Scores - ERW

700–720	1%	1%	1%	0%	5%	0%	0%		2%	1%
600–690	6%	6%	6%	0%	17%	2%	3%		9%	7%
500–590	17%	18%	16%	8%	32%	10%	15%		23%	18%
400–490	32%	32%	33%	15%	30%	27%	29%		39%	37%
300–390	36%	36%	36%	58%	16%	48%	43%		25%	34%
120–290	8%	7%	9%	19%	1%	12%	10%		3%	4%

Section Scores - Math

700–720 (35–36)	1%	1%	1%	0%	8%	0%	0%		1%	1%
600–690 (30–34.5)	3%	2%	3%	0%	14%	1%	1%		3%	4%
500–590 (25–29.5)	15%	14%	17%	4%	36%	7%	11%		23%	18%
400–490 (20–24.5)	41%	42%	40%	12%	34%	33%	40%		48%	44%
300–390 (15–19.5)	34%	35%	32%	65%	8%	46%	41%		23%	30%
120–290 (6–14.5)	7%	6%	7%	19%	0%	13%	7%		2%	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	9,860	4,918	4,941	37	218	3,404	2,604	2	315	306

Total Score

1400–1440	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%
1200–1390	1%	1%	1%	0%	9%	0%	0%	0%	8%	3%
1000–1190	6%	6%	5%	0%	28%	5%	2%	0%	21%	7%
800–990	23%	24%	21%	8%	39%	26%	17%	0%	42%	33%
600–790	56%	57%	55%	65%	20%	59%	62%	100%	24%	50%
240–590	14%	12%	17%	27%	2%	10%	18%	0%	4%	7%

Section Scores - ERW

700–720	0%	0%	0%	0%	2%	0%	0%	0%	2%	0%
600–690	2%	2%	2%	0%	11%	1%	1%	0%	12%	5%
500–590	8%	8%	7%	0%	26%	8%	4%	0%	24%	13%
400–490	21%	23%	19%	5%	34%	24%	17%	0%	31%	27%
300–390	54%	54%	54%	68%	21%	55%	60%	50%	26%	48%
120–290	15%	13%	18%	27%	5%	11%	19%	50%	4%	7%

Section Scores - Math

700–720 (35–36)	0%	0%	0%	0%	5%	0%	0%	0%	0%	1%
600–690 (30–34.5)	1%	0%	1%	0%	8%	0%	0%	0%	4%	1%
500–590 (25–29.5)	5%	5%	5%	0%	31%	4%	2%	0%	19%	8%
400–490 (20–24.5)	25%	25%	25%	8%	35%	27%	20%	0%	43%	31%
300–390 (15–19.5)	60%	61%	58%	76%	20%	62%	65%	50%	31%	55%
120–290 (6–14.5)	10%	8%	12%	16%	1%	7%	12%	50%	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	1160	600	570	30	30	29	30	30
50th	970	500	470	26	25	23.5	26	25
25th	810	420	390	21	20	19.5	21	21

PSAT/NMSQT and PSAT 10 - Grade 11

Percentile	Total	Section	
		ERW	Math
75th	1130	590	550
50th	980	510	480
25th	840	410	420

PSAT/NMSQT and PSAT 10 - Grade 10

Percentile	Total	Section	
		ERW	Math
75th	1040	540	510
50th	890	450	440
25th	760	370	380

PSAT 8/9 - Grade 9

Percentile	Total	Section	
		ERW	Math
75th	950	490	470
50th	830	410	410
25th	720	350	370

PSAT 8/9 - Grade 8

Percentile	Total	Section	
		ERW	Math
75th	820	410	410
50th	720	350	370
25th	650	310	330