CollegeBoard

2024

SAT Suite of Assessments Annual Report

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

Iowa

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

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.

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.

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.

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.

*Colorado, Connecticut, Delaware, Illinois, Indiana, Michigan, New Hampshire, New Mexico, Rhode Island, and West Virginia.

College and Career Readiness Benchmarks

Each assessment in the SAT Suite has an associated set of metrics called the College and Career Readiness Benchmarks.

· The SAT Math benchmark is the section score associated with a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses in algebra, statistics, precalculus, or calculus.
· The SAT Evidence-Based Reading and Writing (ERW) benchmark is associated with a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses in history, literature, social science, or writing.

The grade-level benchmark scores for PSAT-related assessments are based on expected student growth toward the SAT benchmarks at each grade. While SAT benchmarks indicate likelihood of success in college, grade-level benchmarks indicate whether a student is on track for college and career readiness for their grade. The benchmarks are set to reflect typical annual growth from year to year from 8th through 12th grades.

Assessment/ Grade level	ERW Section Score	Math Section Score
SAT	480	530
Grade 11	460	510
Grade 10	430	480
Grade 9	410	450
Grade 8	390	430

The current SAT Suite benchmark outcomes should not be compared against results from the old SAT or PSAT/NMSQT, as the score scale and benchmark definitions have changed.

Benchmark statistics are reported if there are ten or more students in a group or subgroup.

About the College Board

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success—including the SAT® and the Advanced Placement Program® (AP®). The organization also serves the education community through research and advocacy on behalf of students, educators and schools. For further information, visit www.collegeboard.org.

SAT Suite Participation Summary

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

8,328 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]	916
High School Graduates[2]	38,820
SAT Participation Rate	2%
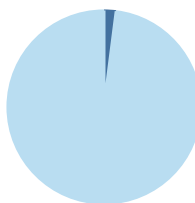
2% of graduates in the class of 2024 took the SAT during high school

Class of 2025

PSAT/NMSQT Takers[3]	5,037
11th-Grade Enrollment[2]	42,436
Participation Rate	12%
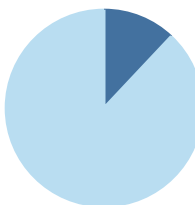
12% of 11th graders took the PSAT/NMSQT last fall

Class of 2026

PSAT/NMSQT or PSAT 10 Takers[3]	2,306
10th-Grade Enrollment[2]	43,343
Participation Rate	5%
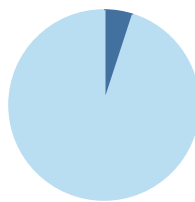
5% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2023-24

Class of 2027

PSAT 8/9 Takers[3]	102
9th-Grade Enrollment[2]	42,285
Participation Rate	0%
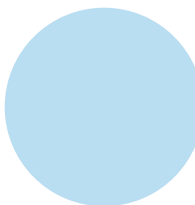
0% of 9th graders took the PSAT 8/9 in 2023-24

Class of 2028

PSAT 8/9 Takers[3]	109
8th-Grade Enrollment[2]	41,093
Participation Rate	0%
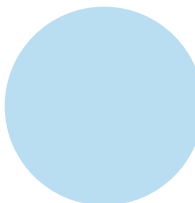
0% of 8th graders took the PSAT 8/9 in 2023-24

[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	916		1195	606	589	71%	89%	72%	10%
Took Essay[1]	4	0%							

Race / Ethnicity	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	4	0%							
Asian	140	15%	1303	638	665	91%	96%	93%	2%
Black/African American	47	5%	1061	545	516	49%	77%	51%	21%
Hispanic/Latino	96	10%	1122	574	548	56%	82%	57%	17%
Native Hawaiian/Other Pacific Islander	1	0%							
White	546	60%	1196	611	585	72%	90%	73%	10%
Two or More Races	57	6%	1186	603	583	63%	91%	63%	9%
No Response	25	3%	1206	613	593	72%	84%	76%	12%

Gender	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	462	50%	1177	604	572	68%	89%	68%	10%
Male	432	47%	1214	606	608	76%	88%	78%	11%
Another/ No Response	22	2%	1201	633	568	59%	95%	59%	5%

First Language Learned	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	669	73%	1182	604	579	69%	88%	70%	11%
English and Another Language	153	17%	1235	616	619	77%	92%	78%	7%
Another Language	68	7%	1233	607	626	79%	88%	82%	9%
No Response	26	3%	1184	601	583	77%	88%	81%	8%

Highest Level of Parental Education	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	16	2%	1111	547	564	56%	69%	56%	31%
High School Diploma	97	11%	1085	553	532	49%	76%	52%	22%
Associate Degree	42	5%	1130	576	554	62%	83%	62%	17%
Bachelor's Degree	311	34%	1178	599	579	71%	91%	72%	8%
Graduate Degree	396	43%	1266	641	625	83%	95%	83%	4%
No Response	54	6%	1040	523	518	44%	59%	48%	37%

[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	47	6%	1127	582	545	57%	79%	62%	17%
Did not use	792	94%	1225	621	604	77%	94%	78%	5%

Test-Taking History[3]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	87	9%	949	483	466	26%	44%	29%	54%
School Day Only	77	8%	929	470	459	22%	40%	25%	57%
School Day and Weekend	10	1%	1104	584	520	60%	70%	60%	30%
Weekend Only	829	91%	1221	619	602	76%	93%	77%	6%

School Location[4]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	349	38%	1257	637	621	81%	96%	81%	3%
Suburb	159	17%	1230	615	614	82%	93%	84%	6%
Town/Rural	333	36%	1127	573	554	59%	78%	61%	20%
Unknown	75	8%	1135	588	546	59%	89%	59%	11%

Median Family Income[5]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile ($0 - $55,667)	23	3%	1174	594	580	65%	78%	70%	17%
2nd Lowest Quintile ($55,668 - $71,991)	96	10%	1112	568	544	59%	77%	64%	19%
Middle Quintile ($71,992 - $89,465)	189	21%	1125	570	555	60%	80%	61%	19%
2nd Highest Quintile ($89,466 - $117,609)	259	28%	1218	621	597	74%	93%	75%	6%
Highest Quintile (>=$117,610)	284	31%	1268	639	629	85%	97%	85%	3%
Unknown	65	7%	1119	564	555	57%	78%	58%	20%

[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	164	18%		700–800	204	22%	173	19%
1200–1390	321	35%		600–690	320	35%	283	31%
1000–1190	258	28%		500–590	255	28%	255	28%
800–990	136	15%		400–490	99	11%	164	18%
600–790	37	4%		300–390	37	4%	40	4%
400–590	0			200–290	1		1	
Mean	1195			Mean	606		589	
SD	207			SD	104		115	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	207	200
30–34	301	334
25–29	257	208
20–24	77	98
15–19	28	29
10–14	0	1
Mean	30	31
SD	5	7

Test Scores

	Reading	Writing and Language	Math
35–40	214	212	169
30–34.5	316	295	268
25–29.5	221	227	244
20–24.5	87	96	152
15–19.5	31	36	36
10–14.5	1	4	1
Mean	30	30	30
SD	5	6	6

Subscores

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	308	262	307	214	211	264	220
10–12	354	326	321	301	281	351	285
7–9	142	217	185	232	266	153	246
4–6	49	61	50	101	103	71	109
1–3	17	4	7	22	9	31	10
Mean	11	11	11	10	10	11	10
SD	3	3	3	3	3	3	3

Essay[1]

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

[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 46 (5.0%) 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	916	462	432	4	140	47	96	1	546	57
Total Score										
1400–1600	18%	15%	21%		33%	2%	15%		16%	18%
1200–1390	35%	32%	39%		41%	26%	25%		36%	32%
1000–1190	28%	32%	24%		20%	34%	30%		30%	32%
800–990	15%	18%	12%		6%	28%	23%		14%	18%
600–790	4%	3%	5%		0%	11%	7%		3%	2%
400–590	0%	0%	0%		0%	0%	0%		0%	0%
Section Scores - ERW										
700–800	22%	20%	24%		30%	9%	15%		22%	26%
600–690	35%	37%	34%		37%	30%	28%		37%	25%
500–590	28%	28%	27%		26%	34%	32%		27%	33%
400–490	11%	11%	11%		6%	17%	20%		10%	12%
300–390	4%	3%	5%		1%	11%	5%		3%	4%
200–290	0%	0%	0%		0%	0%	0%		0%	0%
Section (Test) Scores - Math[1]										
700–800 (35–40)	19%	15%	24%		44%	2%	10%		16%	19%
600–690 (30–34.5)	31%	28%	34%		31%	23%	28%		32%	28%
500–590 (25–29.5)	28%	32%	24%		19%	32%	26%		32%	23%
400–490 (20–24.5)	18%	20%	15%		6%	26%	26%		17%	30%
300–390 (15–19.5)	4%	6%	3%		0%	15%	9%		4%	0%
200–290 (10–14.5)	0%	0%	0%		0%	2%	0%		0%	0%
Test Scores - Reading										
35–40	25%	22%	26%		30%	7%	15%		26%	25%
30–34	36%	38%	35%		39%	24%	40%		37%	33%
25–29	25%	25%	25%		25%	48%	26%		24%	25%
20–24	10%	10%	10%		5%	12%	13%		10%	12%
15–19	4%	3%	4%		1%	10%	7%		3%	4%
10–14	0%	0%	0%		0%	0%	0%		0%	0%
Test Scores - Writing and Language										
35–40	24%	24%	24%		38%	12%	16%		23%	24%
30–34	34%	34%	35%		29%	19%	28%		37%	39%
25–29	26%	27%	26%		26%	26%	29%		27%	20%
20–24	11%	12%	10%		6%	31%	21%		9%	12%
15–19	4%	3%	5%		1%	10%	5%		3%	6%
10–14	0%	0%	1%		0%	2%	1%		0%	0%

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

For 46 (5.0%) 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	16	2%	1091	561	529
Architecture and Related Services	22	2%	1165	591	574
Area, Ethnic, Cultural, and Gender Studies	9	1%			
Biological and Biomedical Sciences	180	20%	1271	645	626
Business, Management, Marketing, and Related Support Services	116	13%	1168	588	580
Communication, Journalism, and Related Programs	36	4%	1194	631	563
Computer and Information Sciences and Support Services	103	11%	1296	646	650
Construction Trades, General	0				
Education	38	4%	1163	597	567
Engineering	158	17%	1292	645	647
Engineering Technologies/Technicians	27	3%	1248	630	618
English Language and Literature/Letters	34	4%	1258	662	595
Family and Consumer Sciences/Human Sciences	2	0%			
Foreign Languages and Literatures, General	26	3%	1308	678	630
Health Professions and Related Clinical Sciences	125	14%	1223	615	608
History, General	26	3%	1231	647	584
Legal Studies, General	32	3%	1229	634	594
Liberal Arts and Sciences, General Studies and Humanities	23	3%	1213	640	573
Library Science/Librarianship	6	1%			
Mathematics and Statistics	50	5%	1364	677	687
Mechanic and Repair Technologies/Technicians	3	0%			
Military Technologies	8	1%			
Multi/Interdisciplinary Studies	19	2%	1325	652	673
Natural Resources and Conservation	17	2%	1171	621	550
Parks, Recreation and Leisure Studies	6	1%			
Personal and Culinary Services, General	8	1%			
Philosophy and Religious Studies	9	1%			
Physical Sciences	58	6%	1309	655	654
Psychology, General	80	9%	1209	622	587
Public Administration and Social Service Professions	1	0%			
Security and Protective Services	16	2%	1201	630	571
Social Sciences	61	7%	1260	653	608
Theology and Religious Vocations	5	1%			
Visual and Performing Arts, General	77	8%	1198	623	575
Other	18	2%	1064	551	513
Undecided	87	9%	1174	600	574

Degree-Level Goal					
Certificate Program	5	1%			
Associate Degree	10	1%	927	468	459
Bachelor's Degree	200	25%	1134	574	560
Master's Degree	235	30%	1209	615	593
Doctoral or Related Degree	241	30%	1291	651	640
Other	1	0%			
Undecided	102	13%	1198	614	583

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

Of the 916 students from Iowa who took the SAT, 343 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 321 institutions received score reports from Iowa students.

Institution	State	Type	Number of Students	% of Score Senders[1]
Iowa State University	IA	Public College	101	29.4%
University of Iowa	IA	Public College	79	23.0%
National Merit Scholarship Corporation	IL	NO ANSWER	59	17.2%
University Of Illinois Urbana Champaign	IL	Public College	23	6.7%
University of Minnesota: Twin Cities	MN	Public College	22	6.4%
Univ of Michigan Ann Arbor	MI	Public College	19	5.5%
University of Chicago	IL	Private College	19	5.5%
University of Wisconsin-Madison	WI	Public College	19	5.5%
Purdue University	IN	Public College	17	5.0%
University of Texas at Austin	TX	Public College	16	4.7%
University of Northern Iowa	IA	Public College	15	4.4%
Princeton University	NJ	Private College	15	4.4%
Kirkwood Community College	IA	Public College	14	4.1%
University of Florida	FL	Public College	13	3.8%
Penn State University Park	PA	Public College	13	3.8%
Georgia Institute Of Technology	GA	Public College	12	3.5%
Georgetown University	DC	Private College	12	3.5%
New York University	NY	Private College	12	3.5%
Carnegie Mellon University	PA	Private College	11	3.2%
Massachusetts Institute of Technology	MA	Private College	11	3.2%
Stanford University	CA	Private College	10	2.9%
University of Pittsburgh	PA	Public College	10	2.9%
Grinnell College	IA	Private College	10	2.9%
University of Southern California	CA	Private College	10	2.9%
Northwestern University	IL	Private College	10	2.9%
University of Washington	WA	Public College	9	2.6%
Yale University	CT	Private College	9	2.6%
University of North Carolina at Chapel Hill	NC	Public College	9	2.6%
Brown University	RI	Private College	8	2.3%
University of Pennsylvania	PA	Private College	8	2.3%
Vanderbilt University	TN	Private College	8	2.3%
University of Alabama	AL	Public College	8	2.3%
Harvard College	MA	Private College	8	2.3%
Texas A&M University	TX	Public College	7	2.0%
University of Central Florida	FL	Public College	7	2.0%
Indian Hills Community College	IA	Public College	7	2.0%
University of Colorado Boulder	CO	Public College	7	2.0%
Florida State University	FL	Public College	6	1.7%
University of California: Berkeley	CA	Public College	6	1.7%
University of Georgia	GA	Public College	6	1.7%
Rutgers University	NJ	Public College	6	1.7%
University of Texas at Dallas	TX	Public College	6	1.7%
University of Notre Dame	IN	Private College	6	1.7%
Northeastern University	MA	Private College	6	1.7%
Boston University	MA	Private College	6	1.7%

[1] Of students who designated that their SAT score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

PSAT/NMSQT and PSAT 10 Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 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	7,460		1068	546	521
PSAT/NMSQT	7,216		1070	547	522
PSAT 10	249		1015	525	491

Gender

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	4,261	57%	1047	540	507
Male	3,147	42%	1096	555	541
Another/ No Response	52	1%	1114	596	518

Grade Level

	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	2,306	31%	1052	541	511	65%	88%	67%	10%
11th Grade	5,037	68%	1074	549	526	54%	82%	56%	16%
Other/No Response	117	2%	1089	558	531				

Race/Ethnicity

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	15	0%	925	475	450
Asian	480	6%	1167	576	591
Black/African American	205	3%	971	496	475
Hispanic/Latino	514	7%	994	506	488
Native Hawaiian/Other Pacific Islander	2	0%			
White	5,558	75%	1070	550	521
Two or More Races	283	4%	1071	550	522
No Response	403	5%	1057	546	511

10th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	7	0%							
Asian	164	7%	1124	559	565	81%	90%	84%	7%
Black/African American	61	3%	977	503	474	49%	79%	49%	21%
Hispanic/Latino	136	6%	978	501	477	45%	71%	49%	25%
Native Hawaiian/Other Pacific Islander	1	0%							
White	1,716	74%	1055	544	510	66%	90%	67%	8%
Two or More Races	74	3%	1037	531	506	62%	86%	62%	14%
No Response	147	6%	1053	547	506	64%	88%	65%	11%

11th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	7	0%							
Asian	302	6%	1190	585	605	75%	86%	81%	8%
Black/African American	140	3%	965	491	474	30%	60%	30%	40%
Hispanic/Latino	372	7%	998	507	491	35%	68%	38%	29%
Native Hawaiian/Other Pacific Islander	1	0%							
White	3,764	75%	1078	552	526	55%	83%	57%	15%
Two or More Races	205	4%	1083	556	527	53%	84%	55%	14%
No Response	246	5%	1056	543	513	48%	80%	50%	18%

[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	1,353	59%	1029	529	500	60%	87%	62%	12%
English and Another Language	124	5%	1029	520	509	57%	77%	60%	19%
Another Language	42	2%	985	489	495	50%	76%	55%	19%
No Response	787	34%	1098	568	530	75%	94%	77%	5%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	3,416	68%	1065	545	520	51%	81%	54%	17%
English and Another Language	335	7%	1113	556	557	59%	79%	62%	18%
Another Language	149	3%	1030	509	521	46%	66%	49%	30%
No Response	1,137	23%	1096	562	534	60%	87%	62%	11%

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	41	2%	921	469	453	39%	51%	46%	41%
High School Diploma	219	9%	983	504	479	46%	76%	49%	21%
Associate Degree	97	4%	1032	531	500	59%	88%	61%	10%
Bachelor's Degree	810	35%	1062	547	516	69%	92%	70%	6%
Graduate Degree	596	26%	1107	569	538	78%	95%	79%	5%
No Response	543	24%	1016	525	491	55%	84%	57%	15%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	130	3%	953	476	477	25%	55%	29%	40%
High School Diploma	596	12%	1014	518	497	39%	71%	41%	27%
Associate Degree	304	6%	1005	507	498	35%	71%	38%	26%
Bachelor's Degree	1,885	37%	1083	553	529	58%	85%	60%	13%
Graduate Degree	1,235	25%	1154	590	564	71%	91%	72%	8%
No Response	887	18%	1029	527	502	41%	76%	44%	22%

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)	603	26%	1136	587	548	86%	98%	87%	1%
A (93–96)	646	28%	1062	545	517	70%	93%	72%	6%
A- (90–92)	229	10%	979	499	479	44%	82%	47%	16%
B (80–89)	183	8%	906	459	447	24%	61%	26%	37%
C (70–79)	36	2%	801	405	396	8%	39%	11%	58%
D, E, or F (below 70)	3	0%							
No Response	606	26%	1046	541	504	63%	88%	64%	10%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,208	24%	1179	603	576	79%	95%	81%	3%
A (93–96)	1,458	29%	1099	561	538	61%	88%	63%	10%
A- (90–92)	742	15%	1026	523	504	39%	76%	43%	21%
B (80–89)	557	11%	950	481	469	21%	57%	24%	40%
C (70–79)	84	2%	850	423	427	8%	26%	10%	73%
D, E, or F (below 70)	13	0%	784	392	392	0%	38%	0%	62%
No Response	974	19%	1039	534	505	45%	79%	47%	20%

[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	5,037	2,890	2,114	7	302	140	372	1	3,764	205
Total Score										
1400–1520	4%	2%	6%		19%	0%	0%		3%	4%
1200–1390	19%	15%	25%		31%	6%	12%		20%	19%
1000–1190	43%	45%	41%		29%	34%	35%		46%	46%
800–990	30%	34%	24%		19%	51%	41%		28%	29%
600–790	4%	4%	3%		2%	9%	12%		3%	2%
320–590	0%	0%	0%		0%	0%	0%		0%	0%
Section Scores - ERW										
700–760	7%	6%	8%		19%	0%	2%		7%	6%
600–690	27%	23%	31%		30%	15%	20%		27%	27%
500–590	36%	38%	34%		28%	29%	31%		38%	40%
400–490	25%	28%	21%		18%	44%	33%		24%	21%
300–390	5%	5%	6%		4%	11%	13%		4%	5%
160–290	0%	0%	0%		0%	0%	1%		0%	0%
Section Scores - Math										
700–760 (35–38)	5%	2%	8%		25%	1%	2%		4%	7%
600–690 (30–34.5)	13%	9%	18%		26%	2%	7%		13%	13%
500–590 (25–29.5)	43%	43%	43%		32%	33%	34%		46%	40%
400–490 (20–24.5)	36%	43%	28%		15%	56%	50%		35%	39%
300–390 (15–19.5)	3%	3%	3%		2%	8%	8%		2%	2%
160–290 (8–14.5)	0%	0%	0%		0%	0%	0%		0%	0%

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	2,306	1,313	975	7	164	61	136	1	1,716	74
Total Score										
1400–1520	2%	2%	2%		9%	3%	1%		1%	1%
1200–1390	16%	13%	21%		25%	5%	7%		17%	12%
1000–1190	45%	46%	45%		42%	38%	39%		47%	43%
800–990	32%	34%	28%		20%	39%	38%		32%	36%
600–790	5%	5%	4%		4%	13%	15%		3%	7%
320–590	0%	0%	0%		0%	2%	0%		0%	0%
Section Scores - ERW										
700–760	4%	3%	6%		6%	3%	1%		4%	1%
600–690	26%	25%	27%		33%	13%	20%		26%	23%
500–590	39%	39%	39%		38%	38%	32%		40%	41%
400–490	24%	26%	22%		16%	28%	28%		25%	27%
300–390	6%	7%	6%		7%	15%	20%		5%	8%
160–290	0%	0%	0%		0%	3%	0%		0%	0%
Section Scores - Math										
700–760 (35–38)	3%	2%	4%		14%	3%	1%		2%	4%
600–690 (30–34.5)	9%	6%	14%		20%	2%	4%		9%	7%
500–590 (25–29.5)	44%	42%	46%		40%	30%	30%		46%	43%
400–490 (20–24.5)	39%	44%	33%		22%	51%	51%		40%	41%
300–390 (15–19.5)	5%	5%	3%		4%	13%	13%		3%	5%
160–290 (8–14.5)	0%	0%	0%		0%	2%	0%		0%	0%

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 Test Takers	Percent	11th Grade Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	128	6%	260	5%
Architecture and Related Services	85	4%	183	4%
Area, Ethnic, Cultural, and Gender Studies	6	0%	21	0%
Biological and Biomedical Sciences	276	12%	660	13%
Business, Management, Marketing, and Related Support Services	323	14%	767	15%
Communication, Journalism, and Related Programs	68	3%	98	2%
Computer and Information Sciences and Support Services	115	5%	282	6%
Construction Trades, General	14	1%	39	1%
Education	199	9%	440	9%
Engineering	383	17%	766	15%
Engineering Technologies/Technicians	87	4%	185	4%
English Language and Literature/Letters	81	4%	124	2%
Family and Consumer Sciences/Human Sciences	37	2%	70	1%
Foreign Languages and Literatures, General	40	2%	81	2%
Health Professions and Related Clinical Sciences	444	19%	1,083	22%
History, General	72	3%	113	2%
Legal Studies, General	52	2%	157	3%
Liberal Arts and Sciences, General Studies and Humanities	9	0%	32	1%
Library Science/Librarianship	3	0%	6	0%
Mathematics and Statistics	90	4%	140	3%
Mechanic and Repair Technologies/Technicians	36	2%	71	1%
Military Technologies	9	0%	13	0%
Multi/Interdisciplinary Studies	113	5%	210	4%
Natural Resources and Conservation	51	2%	111	2%
Parks, Recreation and Leisure Studies	75	3%	141	3%
Personal and Culinary Services, General	49	2%	107	2%
Philosophy and Religious Studies	11	0%	34	1%
Physical Sciences	153	7%	328	7%
Psychology, General	132	6%	397	8%
Public Administration and Social Service Professions	21	1%	66	1%
Security and Protective Services	141	6%	255	5%
Social Sciences	149	6%	322	6%
Theology and Religious Vocations	18	1%	16	0%
Visual and Performing Arts, General	262	11%	567	11%
Other	9	0%	43	1%
Undecided	51	2%	234	5%

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

Total	Test Takers		Mean Score		
	Number		Total	ERW	Math
Total	211		835	426	409
Fall	44		905	469	436
Spring	167		817	415	402

Gender

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	95	45%	840	432	408
Male	115	55%	830	421	409
Another/ No Response	1	0%			

Grade Level

Grade Level	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	109	52%	824	420	405	31%	66%	32%	33%
9th Grade	102	48%	847	433	414	25%	52%	26%	46%
Other / No Response	0								

Race/Ethnicity

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	3	1%			
Asian	4	2%			
Black/African American	0				
Hispanic/Latino	14	7%	743	369	374
Native Hawaiian/Other Pacific Islander	0				
White	127	60%	833	425	408
Two or More Races	2	1%			
No Response	61	29%	854	444	411

8th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2	2%							
Asian	3	3%							
Black/African American	0								
Hispanic/Latino	10	9%	717	356	361	0%	30%	0%	70%
Native Hawaiian/Other Pacific Islander	0								
White	70	64%	830	422	408	33%	69%	34%	30%
Two or More Races	1	1%							
No Response	23	21%	833	438	395	30%	70%	30%	30%

9th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1	1%							
Asian	1	1%							
Black/African American	0								
Hispanic/Latino	4	4%							
Native Hawaiian/Other Pacific Islander	0								
White	57	56%	836	428	408	25%	58%	25%	42%
Two or More Races	1	1%							
No Response	38	37%	867	447	420	26%	47%	29%	50%

[1]Based 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	81	74%	816	414	402	31%	64%	32%	35%
English and Another Language	5	5%							
Another Language	2	2%							
No Response	21	19%	857	447	410	33%	71%	33%	29%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	69	68%	817	417	400	22%	49%	22%	51%
English and Another Language	2	2%							
Another Language	1	1%							
No Response	30	29%	924	481	443	33%	63%	37%	33%

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)	8	7%							
A (93–96)	22	20%	910	471	439	55%	95%	55%	5%
A- (90–92)	7	6%							
B (80–89)	9	8%							
C (70–79)	0								
D, E, or F (below 70)	0								
No Response	63	58%	782	394	388	21%	51%	22%	48%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	9	9%							
A (93–96)	22	22%	859	441	417	32%	59%	32%	41%
A- (90–92)	10	10%	883	455	428	30%	60%	30%	40%
B (80–89)	12	12%	776	389	387	8%	25%	8%	75%
C (70–79)	3	3%							
D, E, or F (below 70)	1	1%							
No Response	45	44%	860	438	422	27%	49%	31%	47%

[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	102	41	60	1	1	0	4	0	57	1

Total Score

1400–1440	0%	0%	0%						0%	
1200–1390	4%	0%	7%						0%	
1000–1190	13%	10%	13%						11%	
800–990	38%	49%	32%						49%	
600–790	41%	39%	43%						37%	
240–590	4%	2%	5%						4%	

Section Scores - ERW

700–720	4%	0%	7%						0%	
600–690	6%	5%	7%						5%	
500–590	14%	12%	13%						14%	
400–490	31%	39%	27%						42%	
300–390	41%	41%	42%						35%	
120–290	4%	2%	5%						4%	

Section Scores - Math

700–720 (35–36)	0%	0%	0%						0%	
600–690 (30–34.5)	2%	0%	3%						0%	
500–590 (25–29.5)	12%	10%	13%						9%	
400–490 (20–24.5)	43%	46%	40%						51%	
300–390 (15–19.5)	39%	41%	38%						37%	
120–290 (6–14.5)	4%	2%	5%						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	109	54	55	2	3	0	10	0	70	1
Total Score										
1400–1440	0%	0%	0%	0%	0%		0%		0%	0%
1200–1390	0%	0%	0%	0%	0%		0%		0%	0%
1000–1190	17%	17%	18%	50%	33%		0%		17%	0%
800–990	40%	43%	38%	50%	67%		20%		46%	0%
600–790	37%	39%	35%	0%	0%		70%		31%	100%
240–590	6%	2%	9%	0%	0%		10%		6%	0%
Section Scores - ERW										
700–720	0%	0%	0%	0%	0%		0%		0%	0%
600–690	3%	2%	4%	0%	0%		0%		3%	0%
500–590	21%	26%	16%	50%	0%		0%		23%	0%
400–490	36%	39%	33%	50%	67%		30%		39%	0%
300–390	32%	30%	35%	0%	33%		60%		27%	0%
120–290	8%	4%	13%	0%	0%		10%		9%	100%
Section Scores - Math										
700–720 (35–36)	0%	0%	0%	0%	0%		0%		0%	0%
600–690 (30–34.5)	1%	0%	2%	0%	33%		0%		0%	0%
500–590 (25–29.5)	7%	4%	11%	0%	0%		0%		9%	0%
400–490 (20–24.5)	44%	48%	40%	100%	67%		20%		49%	0%
300–390 (15–19.5)	43%	44%	42%	0%	0%		80%		37%	100%
120–290 (6–14.5)	5%	4%	5%	0%	0%		0%		6%	0%

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	1350	680	670	35	35	34.5	35	35
50th	1210	610	590	31	31	30.5	31	31
25th	1060	540	520	28	27	26	27	27

PSAT/NMSQT and PSAT 10 - Grade 11

| Percentile | Total | Section | |
		ERW	Math
75th	1180	620	570
50th	1070	550	520
25th	950	480	470

PSAT/NMSQT and PSAT 10 - Grade 10

| Percentile | Total | Section | |
		ERW	Math
75th	1150	610	560
50th	1050	540	510
25th	940	480	460

PSAT 8/9 - Grade 9

| Percentile | Total | Section | |
		ERW	Math
75th	930	490	450
50th	810	410	400
25th	740	360	370

PSAT 8/9 - Grade 8

| Percentile | Total | Section | |
		ERW	Math
75th	930	480	440
50th	810	410	400
25th	720	370	360

For 46 (5.0%) of test takers in the Class of 2024, the most recent SAT was the digital version.