

2023

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[®] 10

PSAT[®] 8/9

Montana

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About This Report

This report presents data on students in the class of 2023 who took the SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—during the 2022-23 school year.

Within each assessment, test takers are counted only once and only their latest scores and most recent demographic responses are summarized. Most students supply optional demographic information when they register for or take tests in the SAT Suite of Assessments, which provides valuable contextual information to aid in interpreting and understanding individual and group scores.

This report is compiled by the College Board as a summary of the SAT program results, inclusive of all test takers. In some states, the SAT is offered as an accountability assessment to all students in 11th grade.* Because this report is focused on the total SAT test taking activity of the graduating Class of 2023, it is not comparable with or a substitute for data that is provided by state agencies regarding their state testing programs.

Score Ranges

Here are the ranges for reported scores for the Evidence-Based Reading and Writing (ERW) and Math sections of each assessment in the SAT Suite:

- SAT sections: 200–800
- PSAT/NMSQT and PSAT 10 sections: 160–760
- PSAT 8/9 sections: 120–720

Race/Ethnicity Data Collection and Reporting

In June 2015, the College Board aligned its collection and reporting of race/ethnicity categories with U.S. Department of Education guidelines. In addition, while previous SAT cohort assignment reflected self-reported information collected during SAT or SAT Subject Test registration only, it now leverages the most recent information from the SAT, PSAT-related assessment, or AP programs in an effort to more closely align with school, district, and state data systems. For these reasons, we advise caution when comparing data points in this report to those in previous reports.

SAT School Day

In the United States, students may take the SAT on a weekday in their school when it is provided by their state, district, or school through the SAT School Day program. SAT School Day is administered on test dates in the fall and spring. Students testing in the most recent school year as part of a state testing program are only included in the cohort-level data presented here if they are a member of the graduating class of 2023.

Median Family Income Estimates

To generate high-level estimates of participation in the SAT Suite of Assessments by income band, we estimate family income by linking students to the median family income in the census tract in which they live, according to American Community Survey (ACS) data. Each census tract's income estimate is a three-year rolling average of the most recent available ACS data. Median family income estimates are available for the total group and for U.S. states only.

Caveat on Using the Data

Relationships between test scores and other background or contextual factors are complex and interdependent. Caution is warranted when using scores to compare or evaluate teachers, schools, districts, or states, because of differences in participation and test taker populations.

Statistical Definitions

Mean score: The mean score is the arithmetic average of a defined set of test scores. Mean score statistics are reported here if there are ten or more students in a group or subgroup. Due to rounding, the mean section scores (ERW and Math) may not add up to the Total score.

Scaled score: A scaled score is the result of adjusting a raw score (the number of questions answered correctly) in ways that ensure that results across different test forms are comparable. The scores shown here and reported to educators, students, and institutions are scaled scores.

Standard deviation (SD): The standard deviation is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a more widely dispersed distribution of scores.

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

College and Career Readiness Benchmarks

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

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

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

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

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

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

About the College Board

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

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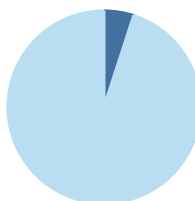
SAT Suite Participation Summary

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.

3,474 test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2022-23 school year.

Class of 2023

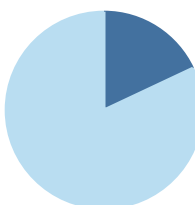
SAT Takers ¹	477
High School Graduates ²	9,940
SAT Participation Rate	5%



5% of graduates in the class of 2023 took the SAT during high school

Class of 2024

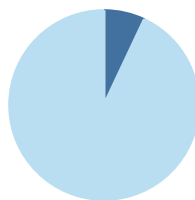
PSAT/NMSQT Takers ³	2,142
11th-Grade Enrollment ²	11,747
Participation Rate	18%



18% of 11th graders took the PSAT/NMSQT last fall

Class of 2025

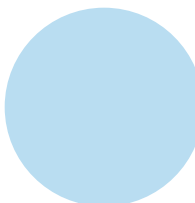
PSAT/NMSQT or PSAT 10 Taker..	836
10th-Grade Enrollment ²	12,247
Participation Rate	7%



7% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2022-23

Class of 2026

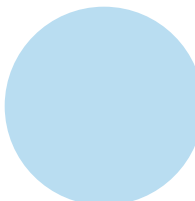
PSAT 8/9 Takers ³	62
9th-Grade Enrollment ²	12,937
Participation Rate	0%



0% of 9th graders took the PSAT 8/9 in 2022-23

Class of 2027

PSAT 8/9 Takers ³	36
8th-Grade Enrollment ²	12,268
Participation Rate	0%



0% of 8th graders took the PSAT 8/9 in 2022-23

¹ Reflects 2023 high school graduates who took the current SAT during high school.

² Knocking at the College Door, WICHE, December 2020.

³ PSAT-related assessment data reflect students who tested during the 2022-23 school year.

SAT Participation and Performance

Data reflect SAT test activity for students who graduated high school in 2023. If a student took the SAT more than once, the most recent score is summarized.

Total	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	477		1193	607	586	73%	92%	75%	7%
Took Essay ¹	8	2%							

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2	0%							
Asian	16	3%	1221	570	651	81%	81%	94%	6%
Black/African American	11	2%	949	479	470	36%	45%	36%	55%
Hispanic/Latino	29	6%	1176	606	570	62%	97%	62%	3%
Native Hawaiian/Other Pacific Islander	0								
White	371	78%	1204	614	591	77%	94%	77%	6%
Two or More Races	22	5%	1181	604	577	73%	86%	77%	9%
No Response	26	5%	1151	595	556	50%	92%	54%	4%

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	267	56%	1169	604	565	67%	91%	68%	8%
Male	209	44%	1221	610	612	81%	92%	83%	6%
Another/ No Response	1	0%							

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	421	88%	1193	609	583	74%	93%	75%	6%
English and Another Language	21	4%	1227	627	600	76%	86%	76%	14%
Another Language	18	4%	1138	524	613	56%	67%	72%	17%
No Response	17	4%	1205	604	602	71%	94%	76%	0%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	6	1%							
High School Diploma	50	10%	1102	563	539	60%	80%	62%	18%
Associate Degree	22	5%	1186	605	581	59%	86%	59%	14%
Bachelor's Degree	200	42%	1176	597	579	70%	92%	72%	7%
Graduate Degree	178	37%	1241	631	610	83%	97%	84%	2%
No Response	21	4%	1192	607	585	76%	90%	76%	10%

¹ Reflects the most recent essay of test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date. College Board discontinued the optional SAT Essay after June 2021, but it remains available in states where it is required as part of the use of the SAT as an accountability assessment.

SAT Participation and Performance

Data reflect SAT test activity for students who graduated high school in 2023. If a student took the SAT more than once, the most recent score is summarized.

SAT Fee Waiver ²	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	13	3%	1155	575	580	69%	77%	69%	23%
Did not use	441	97%	1203	612	591	75%	94%	77%	5%

Test-Taking History ³	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	28	6%	1024	512	513	39%	57%	43%	39%
School Day Only	23	5%	1017	520	497	35%	57%	39%	39%
School Day and Weekend	5	1%							
Weekend Only	449	94%	1203	613	590	75%	94%	77%	5%

School Location ⁴	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	107	22%	1228	622	606	74%	96%	74%	4%
Suburb	0								
Town/Rural	321	67%	1185	601	584	75%	90%	78%	8%
Unknown	49	10%	1167	612	555	57%	94%	57%	6%

Median Family Income ⁵	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile (\$0-\$53,263)	22	5%	1149	586	562	59%	95%	59%	5%
2nd Lowest Quintile (\$53,264-\$69,092)	75	16%	1179	610	569	65%	89%	68%	8%
Middle Quintile (\$69,093-\$86,073)	125	26%	1212	614	598	79%	94%	80%	6%
2nd Highest Quintile (\$86,074-\$113,340)	167	35%	1189	604	584	71%	91%	73%	7%
Highest Quintile (>=\$113,341)	62	13%	1229	622	607	82%	95%	84%	3%
Unknown	26	5%	1113	558	555	69%	81%	69%	19%

² Reflects students who used a fee waiver for an SAT or Subject Test registration for a Weekend administration compared to weekend test takers who did not. Students who take the SAT on a School Day are generally eligible to receive fee waivers or reductions through their schools; for more, visit www.sat.org/register.

³ All students who took the SAT on a School Day as part of a State, District or School testing initiative at any point are classified under the 'School Day' breakout, including students who took a test on a weekend in addition to their School Day test. Students who tested exclusively on a nationally offered SAT administration date are classified as 'Weekend Only'.

⁴ Schools are categorized according to the National Center for Education Statistics' locale classification definitions.

⁵ "Median family income" refers to the median family income of students' home census tracts.

SAT Participation and Performance: Score Distributions

Data reflect SAT test activity for students who graduated high school in 2023. If a student took the SAT more than once, the most recent score is summarized. Cross-test scores, test scores, and subscores metrics only summarize students whose most recent SAT was the paper and pencil version.

Total and Section Scores

Total Score			ERW			Math		
1400–1600	62	13%	700–800	80	17%	63	13%	
1200–1390	177	37%	600–690	180	38%	161	34%	
1000–1190	184	39%	500–590	167	35%	172	36%	
800–990	46	10%	400–490	45	9%	65	14%	
600–790	8		300–390	5		16	3%	
400–590	0		200–290	0		0		
Mean	1193		Mean	607		586		
SD	169		SD	86		97		

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	95	89
30–34	157	201
25–29	180	136
20–24	41	45
15–19	4	6
10–14	0	0
Mean	30	30
SD	4	4

Test Scores

	Reading	Writing and Language	Math
35–40	98	91	63
30–34.5	176	201	161
25–29.5	143	134	172
20–24.5	55	43	65
15–19.5	5	7	16
10–14.5	0	1	0
Mean	30	30	29
SD	5	5	5

Subscores

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	141	133	164	95	81	123	91
10–12	228	192	203	197	189	204	184
7–9	85	137	91	142	164	108	151
4–6	20	15	18	40	41	31	48
1–3	3	0	1	3	2	11	3
Mean	11	11	11	10	10	11	10
SD	2	2	2	3	3	3	3

Essay¹

	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.

SAT Participation and Performance: Score Distributions by Subgroup

Data reflect SAT test activity for students who graduated high school in 2023. If a student took the SAT more than once, the most recent score is summarized. Cross-test scores, test scores, and subscores metrics only summarize students whose most recent SAT was the paper and pencil version.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	477	267	209	2	16	11	29	0	371	22

Total Score

1400–1600	13%	10%	17%		19%	0%	7%		13%	18%
1200–1390	37%	36%	39%		38%	18%	34%		40%	27%
1000–1190	39%	42%	35%		38%	27%	45%		38%	36%
800–990	10%	10%	9%		6%	18%	14%		8%	18%
600–790	2%	3%	0%		0%	36%	0%		1%	0%
400–590	0%	0%	0%		0%	0%	0%		0%	0%

Section Scores - ERW

700–800	17%	15%	19%		19%	0%	7%		19%	18%
600–690	38%	40%	35%		19%	18%	41%		39%	32%
500–590	35%	34%	36%		38%	27%	45%		34%	36%
400–490	9%	9%	10%		25%	18%	7%		8%	14%
300–390	1%	1%	0%		0%	36%	0%		0%	0%
200–290	0%	0%	0%		0%	0%	0%		0%	0%

Section (Test) Scores - Math¹

700–800 (35–40)	13%	8%	20%		38%	0%	7%		13%	14%
600–690 (30–34.5)	34%	31%	36%		25%	9%	41%		36%	23%
500–590 (25–29.5)	36%	39%	33%		38%	36%	31%		36%	45%
400–490 (20–24.5)	14%	16%	10%		0%	18%	17%		12%	9%
300–390 (15–19.5)	3%	5%	1%		0%	36%	3%		2%	9%
200–290 (10–14.5)	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Reading

35–40	21%	18%	23%		19%	9%	21%		22%	18%
30–34	37%	39%	34%		19%	9%	31%		39%	36%
25–29	30%	31%	29%		25%	36%	34%		29%	27%
20–24	12%	11%	12%		31%	18%	14%		9%	18%
15–19	1%	1%	1%		6%	27%	0%		0%	0%
10–14	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Writing and Language

35–40	19%	18%	20%		13%	0%	14%		21%	14%
30–34	42%	43%	41%		38%	18%	52%		42%	45%
25–29	28%	29%	27%		25%	18%	31%		28%	32%
20–24	9%	7%	12%		25%	36%	3%		8%	9%
15–19	1%	2%	0%		0%	18%	0%		1%	0%
10–14	0%	0%	0%		0%	9%	0%		0%	0%

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

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

Data reflect SAT test activity for students who graduated high school in 2023. If a student took the SAT more than once, the most recent score is summarized.

Intended College Major	Test Takers	Percent	Total	Mean Score	
				ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	6	1%			
Architecture and Related Services	3	1%			
Area, Ethnic, Cultural, and Gender Studies	0				
Biological and Biomedical Sciences	43	11%	1239	631	608
Business, Management, Marketing, and Related Support Services	37	9%	1125	573	552
Communication, Journalism, and Related Programs	3	1%			
Computer and Information Sciences and Support Services	16	4%	1309	634	674
Construction Trades, General	0				
Education	15	4%	1075	552	523
Engineering	60	15%	1287	640	647
Engineering Technologies/Technicians	5	1%			
English Language and Literature/Letters	3	1%			
Family and Consumer Sciences/Human Sciences	0				
Foreign Languages and Literatures, General	3	1%			
Health Professions and Related Clinical Sciences	53	13%	1168	595	573
History, General	10	2%	1248	630	618
Legal Studies, General	10	2%	1284	650	634
Liberal Arts and Sciences, General Studies and Humanities	4	1%			
Library Science/Librarianship	1	0%			
Mathematics and Statistics	5	1%			
Mechanic and Repair Technologies/Technicians	2	0%			
Military Technologies	0				
Multi/Interdisciplinary Studies	1	0%			
Natural Resources and Conservation	8	2%			
Parks, Recreation and Leisure Studies	4	1%			
Personal and Culinary Services, General	0				
Philosophy and Religious Studies	1	0%			
Physical Sciences	6	1%			
Psychology, General	17	4%	1181	610	571
Public Administration and Social Service Professions	0				
Security and Protective Services	6	1%			
Social Sciences	9	2%			
Theology and Religious Vocations	2	0%			
Visual and Performing Arts, General	23	6%	1151	608	543
Other	5	1%			
Undecided	40	10%	1180	607	573

Degree-Level Goal

Certificate Program	3	1%			
Associate Degree	10	2%	1067	549	518
Bachelor's Degree	127	29%	1144	580	564
Master's Degree	121	28%	1247	633	614
Doctoral or Related Degree	106	25%	1236	625	612
Other	1	0%			
Undecided	64	15%	1180	602	578

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

Of the 477 students from Montana who took the SAT, 216 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 293 institutions received score reports from Montana students.

Institution	State	Type	Number of Students	% of Score Senders¹
Montana State University	MT	Public College	88	40.7%
University of Montana	MT	Public College	27	12.5%
National Merit Scholarship Corporation	IL	NO ANSWER	20	9.3%
Columbia University	NY	Private College	8	3.7%
University of Florida	FL	Public College	7	3.2%
University of Washington	WA	Public College	7	3.2%
Univ of Michigan Ann Arbor	MI	Public College	7	3.2%
Montana Technological University	MT	Public College	7	3.2%
Princeton University	NJ	Private College	7	3.2%
Massachusetts Institute of Technology	MA	Private College	7	3.2%
Grand Canyon University	AZ	Private College	7	3.2%
Harvard College	MA	Private College	7	3.2%
Stanford University	CA	Private College	6	2.8%
Carroll College	MT	Private College	6	2.8%
United States Military Academy	NY	Public College	6	2.8%
Virginia Tech	VA	Public College	6	2.8%
Cornell University	NY	Private College	6	2.8%
University of Utah	UT	Public College	6	2.8%
Boston University	MA	Private College	6	2.8%
NAIA Eligibility Center	MO	NO ANSWER	6	2.8%
University of Texas at Austin	TX	Public College	5	2.3%
Western Washington University	WA	Public College	5	2.3%
Purdue University	IN	Public College	5	2.3%
Yale University	CT	Private College	5	2.3%
Gonzaga University	WA	Private College	5	2.3%
University of Denver	CO	Private College	5	2.3%
Baylor University	TX	Private College	5	2.3%
University of Oregon	OR	Public College	5	2.3%
Willamette University	OR	Private College	5	2.3%
Ohio State University: Columbus Campus	OH	Public College	5	2.3%
Vanderbilt University	TN	Private College	5	2.3%
United States Air Force Academy	CO	Public College	5	2.3%
Weber State University	UT	Public College	5	2.3%
Colorado State University	CO	Public College	4	1.9%
Middlebury College	VT	Private College	4	1.9%
Syracuse University	NY	Private College	4	1.9%
Brigham Young University	UT	Private College	4	1.9%
Macalester College	MN	Private College	4	1.9%
University of Chicago	IL	Private College	4	1.9%
Hillsdale College	MI	Private College	4	1.9%
Howard University	DC	Private College	4	1.9%
University of Colorado Boulder	CO	Public College	4	1.9%
Colorado College	CO	Private College	4	1.9%
University of Alabama	AL	Public College	4	1.9%
Montana State University: Billings	MT	Public College	4	1.9%

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

PSAT/NMSQT and PSAT 10 Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2022-23 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers		Mean Score		
	Number		Total	ERW	Math
Total	3,052		1043	537	506
PSAT/NMSQT	2,965		1045	538	507
PSAT 10	87		982	500	481

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	1,686	55%	1035	541	495
Male	1,334	44%	1053	532	521
Another/ No Response	32	1%	1056	567	489

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	836	27%	1024	527	497	60%	87%	63%	10%
11th Grade	2,142	70%	1055	543	512	53%	82%	55%	16%
Other/No Response	74	2%	933	477	456				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	77	3%	965	490	475
Asian	45	1%	1028	524	504
Black/African American	25	1%	906	454	452
Hispanic/Latino	145	5%	988	502	485
Native Hawaiian/Other Pacific Islander	4	0%			
White	2,168	71%	1060	547	513
Two or More Races	125	4%	1080	559	521
No Response	463	15%	995	510	484

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	28	3%	947	471	476	50%	68%	54%	29%
Asian	14	2%	1055	537	518	71%	93%	71%	7%
Black/African American	5	1%							
Hispanic/Latino	46	6%	977	500	477	41%	76%	41%	24%
Native Hawaiian/Other Pacific Islander	0								
White	501	60%	1041	538	503	64%	90%	67%	7%
Two or More Races	27	3%	1041	536	505	59%	85%	63%	11%
No Response	215	26%	1003	514	489	55%	85%	60%	10%

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	46	2%	982	505	477	39%	67%	41%	30%
Asian	31	1%	1015	518	497	39%	71%	39%	29%
Black/African American	20	1%	897	451	446	30%	45%	35%	50%
Hispanic/Latino	95	4%	997	506	491	46%	67%	49%	29%
Native Hawaiian/Other Pacific Islander	4	0%							
White	1,620	76%	1070	552	518	57%	86%	59%	12%
Two or More Races	96	4%	1091	565	525	59%	86%	60%	13%
No Response	230	11%	992	509	483	32%	73%	34%	24%

¹ Based on grade-level benchmarks.

PSAT/NMSQT and PSAT 10 Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2022-23 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

First Language Learned

10th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	531	64%	1021	527	494	59%	86%	62%	11%
English and Another Language	22	3%	1060	546	514	73%	86%	77%	9%
Another Language	14	2%	1030	508	522	64%	86%	64%	14%
No Response	269	32%	1027	527	501	61%	87%	65%	9%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,759	82%	1059	546	514	54%	83%	56%	15%
English and Another Language	50	2%	1054	540	513	58%	78%	58%	22%
Another Language	20	1%	1009	516	494	40%	65%	50%	25%
No Response	313	15%	1031	532	499	45%	79%	46%	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	10	1%	922	469	453	30%	40%	30%	60%
High School Diploma	85	10%	976	506	470	40%	86%	44%	11%
Associate Degree	28	3%	970	496	475	43%	75%	54%	14%
Bachelor's Degree	193	23%	1057	544	513	68%	92%	70%	6%
Graduate Degree	162	19%	1070	555	515	72%	93%	73%	6%
No Response	358	43%	1004	514	490	57%	83%	61%	12%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	25	1%	1015	530	486	44%	80%	44%	20%
High School Diploma	347	16%	993	509	484	38%	72%	42%	24%
Associate Degree	85	4%	1005	515	490	45%	76%	46%	22%
Bachelor's Degree	754	35%	1073	552	522	59%	86%	61%	12%
Graduate Degree	501	23%	1130	587	544	69%	94%	70%	5%
No Response	430	20%	996	511	485	36%	72%	38%	27%

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)	129	15%	1134	588	547	86%	96%	87%	3%
A (93–96)	266	32%	1068	551	517	72%	95%	75%	2%
A- (90–92)	114	14%	981	504	478	49%	85%	54%	11%
B (80–89)	110	13%	924	471	453	32%	72%	37%	23%
C (70–79)	12	1%	792	415	377	0%	33%	8%	58%
D, E, or F (below 70)	1	0%							
No Response	204	24%	988	507	482	52%	81%	56%	15%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	293	14%	1189	616	573	86%	98%	86%	2%
A (93–96)	723	34%	1097	566	532	64%	91%	66%	7%
A- (90–92)	402	19%	1031	533	499	47%	84%	49%	14%
B (80–89)	401	19%	969	496	473	29%	66%	32%	30%
C (70–79)	70	3%	911	465	446	20%	51%	21%	47%
D, E, or F (below 70)	3	0%							
No Response	249	12%	989	506	483	38%	71%	39%	27%

¹ Based on grade-level benchmarks.

PSAT/NMSQT and PSAT 10 Participation and Performance: Score Distributions by Subgroup - 11th Grade

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2022-23 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	2,142	1,182	936	46	31	20	95	4	1,620	96

Total Score

1400–1520	2%	1%	3%	0%	0%	0%	1%		2%	3%
1200–1390	18%	16%	20%	13%	16%	0%	12%		20%	22%
1000–1190	46%	48%	43%	33%	35%	30%	41%		48%	52%
800–990	29%	31%	26%	37%	35%	35%	34%		27%	23%
600–790	6%	5%	7%	15%	13%	35%	13%		4%	0%
320–590	0%	0%	0%	2%	0%	0%	0%		0%	0%

Section Scores - ERW

700–760	4%	4%	4%	0%	0%	0%	5%		5%	4%
600–690	26%	26%	25%	24%	23%	0%	13%		28%	36%
500–590	40%	41%	38%	28%	35%	25%	41%		41%	36%
400–490	23%	24%	22%	28%	35%	45%	23%		21%	21%
300–390	7%	4%	10%	20%	6%	30%	18%		5%	2%
160–290	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	2%	1%	4%	0%	3%	0%	1%		2%	2%
600–690 (30–34.5)	11%	8%	16%	9%	6%	0%	6%		13%	10%
500–590 (25–29.5)	46%	46%	45%	37%	48%	40%	45%		48%	54%
400–490 (20–24.5)	34%	38%	28%	39%	26%	30%	35%		31%	33%
300–390 (15–19.5)	7%	7%	6%	13%	16%	25%	13%		6%	0%
160–290 (8–14.5)	0%	0%	0%	2%	0%	5%	0%		0%	0%

Test Scores - Reading

35–38	7%	6%	8%	2%	0%	0%	6%		8%	10%
30–34	28%	29%	27%	26%	35%	10%	19%		30%	42%
25–29	40%	42%	38%	30%	29%	35%	39%		41%	31%
20–24	20%	20%	19%	33%	29%	45%	20%		18%	15%
15–19	5%	3%	7%	9%	6%	10%	16%		3%	2%
8–14	0%	0%	0%	0%	0%	0%	0%		0%	0%

Test Scores - Writing and Language

35–38	5%	5%	4%	2%	0%	0%	6%		5%	5%
30–34	24%	25%	24%	17%	19%	0%	11%		27%	33%
25–29	40%	42%	38%	37%	35%	20%	43%		41%	35%
20–24	21%	21%	21%	20%	32%	35%	22%		20%	21%
15–19	9%	7%	12%	22%	13%	45%	15%		7%	5%
8–14	1%	0%	1%	2%	0%	0%	3%		0%	0%

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

PSAT/NMSQT and PSAT 10 Participation and Performance: Score Distributions by Subgroup - 10th Grade

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2022-23 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	836	461	369	28	14	5	46	0	501	27

Total Score

1400–1520	1%	0%	1%	0%	0%		0%		1%	0%
1200–1390	11%	11%	11%	0%	7%		9%		14%	15%
1000–1190	45%	42%	49%	43%	71%		26%		48%	44%
800–990	38%	41%	33%	36%	14%		59%		34%	33%
600–790	5%	5%	6%	21%	7%		7%		4%	7%
320–590	0%	0%	0%	0%	0%		0%		0%	0%

Section Scores - ERW

700–760	2%	3%	2%	0%	0%		2%		3%	0%
600–690	21%	21%	22%	4%	21%		20%		23%	30%
500–590	41%	41%	39%	39%	57%		22%		44%	41%
400–490	29%	30%	29%	32%	14%		48%		24%	19%
300–390	7%	5%	9%	25%	7%		9%		6%	11%
160–290	0%	0%	0%	0%	0%		0%		0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	1%	0%	2%	0%	0%		2%		1%	0%
600–690 (30–34.5)	6%	5%	8%	0%	21%		2%		7%	11%
500–590 (25–29.5)	45%	41%	50%	46%	50%		30%		47%	41%
400–490 (20–24.5)	41%	46%	34%	39%	14%		63%		40%	41%
300–390 (15–19.5)	6%	7%	6%	14%	14%		2%		5%	7%
160–290 (8–14.5)	0%	0%	0%	0%	0%		0%		0%	0%

Test Scores - Reading

35–38	3%	3%	4%	0%	0%		2%		5%	0%
30–34	24%	26%	22%	11%	29%		26%		24%	37%
25–29	42%	41%	43%	39%	43%		28%		46%	33%
20–24	26%	26%	26%	29%	29%		41%		22%	26%
15–19	4%	4%	5%	21%	0%		2%		3%	4%
8–14	0%	0%	0%	0%	0%		0%		0%	0%

Test Scores - Writing and Language

35–38	3%	3%	3%	0%	0%		0%		4%	0%
30–34	18%	17%	18%	4%	14%		17%		20%	30%
25–29	42%	43%	41%	39%	71%		22%		45%	37%
20–24	26%	28%	23%	32%	7%		33%		23%	19%
15–19	11%	9%	13%	25%	7%		26%		8%	15%
8–14	1%	1%	1%	0%	0%		2%		1%	0%

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

PSAT/NMSQT and PSAT 10 Participation and Performance: Intended College Major - 10th and 11th Grades

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2022-23 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	18	4%	48	3%
Architecture and Related Services	8	2%	35	2%
Area, Ethnic, Cultural, and Gender Studies	0		1	0%
Biological and Biomedical Sciences	43	10%	155	10%
Business, Management, Marketing, and Related Support Services	20	5%	135	9%
Communication, Journalism, and Related Programs	5	1%	25	2%
Computer and Information Sciences and Support Services	15	4%	29	2%
Construction Trades, General	0		0	0%
Education	12	3%	45	3%
Engineering	44	10%	158	11%
Engineering Technologies/Technicians	6	1%	16	1%
English Language and Literature/Letters	2	0%	14	1%
Family and Consumer Sciences/Human Sciences	1	0%	4	0%
Foreign Languages and Literatures, General	3	1%	8	1%
Health Professions and Related Clinical Sciences	63	15%	232	16%
History, General	1	0%	12	1%
Legal Studies, General	7	2%	44	3%
Liberal Arts and Sciences, General Studies and Humanities	2	0%	3	0%
Library Science/Librarianship	0		0	0%
Mathematics and Statistics	2	0%	9	1%
Mechanic and Repair Technologies/Technicians	1	0%	2	0%
Military Technologies	2	0%	5	0%
Multi/Interdisciplinary Studies	1	0%	3	0%
Natural Resources and Conservation	4	1%	20	1%
Parks, Recreation and Leisure Studies	3	1%	3	0%
Personal and Culinary Services, General	1	0%	5	0%
Philosophy and Religious Studies	0		3	0%
Physical Sciences	9	2%	28	2%
Psychology, General	14	3%	44	3%
Public Administration and Social Service Professions	1	0%	4	0%
Security and Protective Services	8	2%	19	1%
Social Sciences	9	2%	25	2%
Theology and Religious Vocations	0		5	0%
Visual and Performing Arts, General	16	4%	65	4%
Other	4	1%	19	1%
Undecided	97	23%	268	18%

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2022-23 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	98	924	481	443	
Fall	57	951	498	453	
Spring	41	887	459	428	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	43	44%	926	488	438
Male	54	55%	929	481	448
Another/ No Response	1	1%			

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	36	37%	874	461	413	36%	92%	36%	8%
9th Grade	62	63%	954	493	460	60%	89%	61%	10%
Other / No Response	0								

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	2	2%			
Asian	5	5%			
Black/African American	1	1%			
Hispanic/Latino	5	5%			
Native Hawaiian/Other Pacific Islander	0				
White	58	59%	956	503	453
Two or More Races	5	5%			
No Response	22	22%	813	415	399

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1	3%							
Asian	1	3%							
Black/African American	0								
Hispanic/Latino	3	8%							
Native Hawaiian/Other Pacific Islander	0								
White	18	50%	889	483	406	33%	94%	33%	6%
Two or More Races	1	3%							
No Response	12	33%	829	425	404	33%	83%	33%	17%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1	2%							
Asian	4	6%							
Black/African American	1	2%							
Hispanic/Latino	2	3%							
Native Hawaiian/Other Pacific Islander	0								
White	40	65%	986	512	474	68%	95%	70%	3%
Two or More Races	4	6%							
No Response	10	16%	794	402	392	20%	50%	20%	50%

¹Based on grade-level benchmarks.

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2022-23 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

First Language Learned

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	25	69%	870	462	408	32%	92%	32%	8%
English and Another Language	0								
Another Language	2	6%							
No Response	9	25%							

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	51	82%	980	510	470	65%	96%	67%	2%
English and Another Language	2	3%							
Another Language	1	2%							
No Response	8	13%							

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)	0								
A (93–96)	12	33%	889	470	419	42%	83%	42%	17%
A- (90–92)	2	6%							
B (80–89)	10	28%	844	440	404	20%	100%	20%	0%
C (70–79)	0								
D, E, or F (below 70)	1	3%							
No Response	11	31%	894	474	420	55%	91%	55%	9%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	3	5%							
A (93–96)	15	24%	1019	526	493	80%	93%	80%	7%
A- (90–92)	12	19%	1029	534	495	83%	100%	83%	0%
B (80–89)	18	29%	909	472	437	44%	89%	50%	6%
C (70–79)	2	3%							
D, E, or F (below 70)	0								
No Response	12	19%	871	443	428	42%	67%	42%	33%

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 2022-23 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	62	26	35	1	4	1	2	0	40	4

Total Score

1400–1440	0%	0%	0%						0%	
1200–1390	3%	0%	6%						5%	
1000–1190	31%	38%	26%						35%	
800–990	56%	58%	57%						58%	
600–790	6%	4%	9%						3%	
240–590	3%	0%	3%						0%	

Section Scores - ERW

700–720	0%	0%	0%						0%	
600–690	16%	8%	23%						20%	
500–590	32%	50%	20%						35%	
400–490	40%	38%	43%						40%	
300–390	8%	4%	11%						5%	
120–290	3%	0%	3%						0%	

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%						0%	
600–690 (30–34.5)	6%	4%	9%						10%	
500–590 (25–29.5)	23%	23%	23%						23%	
400–490 (20–24.5)	55%	54%	57%						55%	
300–390 (15–19.5)	15%	19%	9%						13%	
120–290 (6–14.5)	2%	0%	3%						0%	

Test Scores - Reading

35–36	0%	0%	0%						0%	
30–34	19%	19%	20%						25%	
25–29	39%	46%	34%						40%	
20–24	31%	27%	34%						30%	
15–19	10%	8%	11%						5%	
6–14	2%	0%	0%						0%	

Test Scores - Writing and Language

35–36	0%	0%	0%						0%	
30–34	16%	12%	20%						20%	
25–29	29%	50%	14%						25%	
20–24	45%	31%	57%						55%	
15–19	6%	8%	6%						0%	
6–14	3%	0%	3%						0%	

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

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

Data reflect students who took the PSAT 8/9 during the 2022-23 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	36	17	19	1	1	0	3	0	18	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%	24%	11%	0%	0%		0%		17%	100%
800–990	61%	47%	74%	100%	100%		100%		67%	0%
600–790	22%	29%	16%	0%	0%		0%		17%	0%
240–590	0%	0%	0%	0%	0%		0%		0%	0%

Section Scores - ERW

700–720	0%	0%	0%	0%	0%		0%		0%	0%
600–690	0%	0%	0%	0%	0%		0%		0%	0%
500–590	28%	29%	26%	0%	0%		33%		33%	100%
400–490	58%	47%	68%	100%	100%		67%		61%	0%
300–390	14%	24%	5%	0%	0%		0%		6%	0%
120–290	0%	0%	0%	0%	0%		0%		0%	0%

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%	0%	0%		0%		0%	0%
600–690 (30–34.5)	0%	0%	0%	0%	0%		0%		0%	0%
500–590 (25–29.5)	11%	12%	11%	0%	0%		0%		6%	100%
400–490 (20–24.5)	47%	35%	58%	100%	100%		100%		50%	0%
300–390 (15–19.5)	42%	53%	32%	0%	0%		0%		44%	0%
120–290 (6–14.5)	0%	0%	0%	0%	0%		0%		0%	0%

Test Scores - Reading

35–36	0%	0%	0%	0%	0%		0%		0%	0%
30–34	3%	6%	0%	0%	0%		0%		6%	0%
25–29	31%	29%	32%	0%	0%		33%		39%	100%
20–24	53%	47%	58%	100%	100%		67%		44%	0%
15–19	14%	18%	11%	0%	0%		0%		11%	0%
6–14	0%	0%	0%	0%	0%		0%		0%	0%

Test Scores - Writing and Language

35–36	0%	0%	0%	0%	0%		0%		0%	0%
30–34	6%	6%	5%	0%	0%		0%		6%	0%
25–29	28%	24%	32%	0%	0%		33%		33%	100%
20–24	53%	53%	53%	100%	100%		33%		56%	0%
15–19	14%	18%	11%	0%	0%		33%		6%	0%
6–14	0%	0%	0%	0%	0%		0%		0%	0%

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

SAT Suite Performance: Interquartile Ranges

Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group. SAT data reflect test activity for students who graduated high school in 2023. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2022-23 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2022-23 school year. If a student took the respective assessment more than once, the most recent score is summarized.

SAT

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1310	670	650	34	34	32.5	34	34
50th	1190	610	580	30	31	29	30	31
25th	1080	550	520	27	28	26	27	27

PSAT/NMSQT and PSAT 10 - Grade 11

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1170	610	570	31	30	28.5	31	30
50th	1060	550	520	28	27	26	27	27
25th	940	480	450	25	23	22.5	24	24

PSAT/NMSQT and PSAT 10 - Grade 10

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1120	590	540	30	29	27	30	30
50th	1020	530	500	27	26	25	26	26
25th	920	470	450	24	22	22.5	23	23

PSAT 8/9 - Grade 9

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1060	560	500	28	28	25	27	27
50th	940	490	460	25	24	23	24	24
25th	880	440	420	22	21	21	22	22

PSAT 8/9 - Grade 8

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	950	500	450	26	26	22.5	27	25
50th	850	450	400	22	22	20	21	23
25th	810	410	370	21	20	18.5	20	21