



2022

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 2022 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 2021-22 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 2022, 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 2022.

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 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, Oklahoma, 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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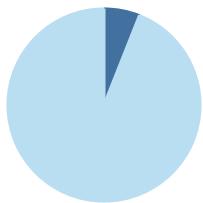
SAT Suite Participation Summary

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.

3,550 test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2021-22 school year.

Class of 2022

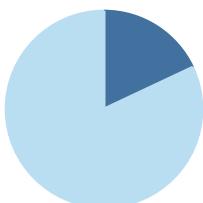
SAT Takers ¹	613
High School Graduates ²	9,890
SAT Participation Rate	6%



6% of graduates in the class of 2022 took the SAT during high school

Class of 2023

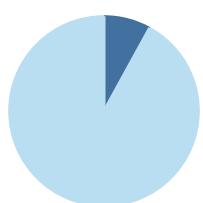
PSAT/NMSQT Takers ³	2,020
11th-Grade Enrollment ²	11,066
Participation Rate	18%



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

Class of 2024

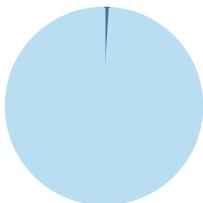
PSAT/NMSQT or PSAT 10 Takers ³	948
10th-Grade Enrollment ²	12,324
Participation Rate	8%



8% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2021-22

Class of 2025

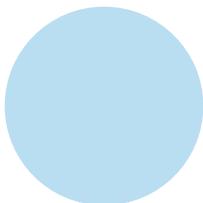
PSAT 8/9 Takers ³	66
9th-Grade Enrollment ²	12,597
Participation Rate	1%



1% of 9th graders took the PSAT 8/9 in 2021-22

Class of 2026

PSAT 8/9 Takers ³	40
8th-Grade Enrollment ²	12,622
Participation Rate	0%



0% of 8th graders took the PSAT 8/9 in 2021-22

¹ Reflects 2022 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 2021-22 school year.

SAT Participation and Performance

Data reflect SAT test activity for students who graduated high school in 2022. 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	613		1206	609	597	74%	92%	77%	5%
Took Essay ¹	186	30%	1245	632	613	84%	97%	85%	2%
Race / Ethnicity	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	5	1%							
Asian	17	3%	1146	549	597	59%	65%	82%	12%
Black/African American	3	0%							
Hispanic/Latino	27	4%	1133	568	564	67%	74%	74%	19%
Native Hawaiian/Other Pacific Islander	3	0%							
White	506	83%	1215	615	601	76%	94%	77%	4%
Two or More Races	29	5%	1199	608	591	83%	93%	83%	7%
No Response	23	4%	1197	597	599	65%	91%	70%	4%
Gender	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	342	56%	1184	605	579	69%	91%	71%	6%
Male	266	43%	1234	614	621	81%	93%	84%	4%
Another/ No Response	5	1%							
First Language Learned	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	550	90%	1212	613	599	76%	93%	78%	5%
English and Another Language	31	5%	1209	600	608	77%	90%	77%	10%
Another Language	14	2%	1046	497	549	29%	50%	57%	21%
No Response	18	3%	1156	582	574	61%	94%	61%	6%
Highest Level of Parental Education	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	5	1%							
High School Diploma	72	12%	1126	572	554	63%	83%	65%	14%
Associate Degree	35	6%	1157	584	573	69%	91%	69%	9%
Bachelor's Degree	234	38%	1194	601	593	73%	92%	76%	5%
Graduate Degree	249	41%	1258	636	622	83%	96%	85%	2%
No Response	18	3%	1119	558	561	44%	89%	44%	11%

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 2022. 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	15	3%	1174	595	579	67%	73%	73%	20%
Did not use	546	97%	1219	614	605	78%	94%	80%	3%
Test-Taking History ³	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	53	9%	1080	557	523	40%	79%	42%	19%
School Day Only	52	8%	1078	557	521	38%	79%	40%	19%
School Day and Weekend	1	0%							
Weekend Only	560	91%	1218	614	604	78%	93%	80%	4%
School Location ⁴	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	168	27%	1209	607	603	75%	92%	77%	7%
Suburb	0								
Town/Rural	359	59%	1212	610	602	76%	92%	79%	5%
Unknown	86	14%	1178	610	568	66%	93%	69%	5%
Median Family Income ⁵	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile (\$0-\$51,591)	22	4%	1163	586	577	77%	91%	77%	9%
2nd Lowest Quintile (\$51,591-\$67,083)	97	16%	1195	605	590	69%	90%	72%	7%
Middle Quintile (\$67,083-\$83,766)	150	24%	1207	612	596	77%	92%	79%	6%
2nd Highest Quintile (\$83,766-\$110,244)	220	36%	1226	618	607	77%	95%	79%	2%
Highest Quintile (>\$110,244)	83	14%	1214	613	602	76%	92%	78%	6%
Unknown	41	7%	1134	565	569	59%	83%	66%	10%

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 2022. If a student took the SAT more than once, the most recent score is summarized.

Total and Section Scores

Total Score			ERW			Math		
1400–1600	76	12%	700–800	103	17%	92	15%	
1200–1390	252	41%	600–690	261	43%	221	36%	
1000–1190	216	35%	500–590	184	30%	216	35%	
800–990	65	11%	400–490	62	10%	73	12%	
600–790	4		300–390	3		10		
400–590	0		200–290	0		1		
Mean	1206		Mean	609		597		
SD	164		SD	85		93		

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	113	130
30–34	253	272
25–29	196	170
20–24	47	34
15–19	4	7
10–14	0	0
Mean	30	31
SD	4	4

Test Scores

	Reading	Writing and Language	Math
35–40	119	125	92
30–34.5	239	246	221
25–29.5	196	166	216
20–24.5	53	70	73
15–19.5	6	5	10
10–14.5	0	1	1
Mean	30	30	30
SD	4	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	210	162	215	129	120	175	138
10–12	283	268	242	228	262	282	245
7–9	98	159	137	190	196	109	170
4–6	18	24	19	62	34	40	57
1–3	4	0	0	4	1	7	3
Mean	11	11	11	10	10	11	10
SD	2	2	2	3	2	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	0	5	63	54	57	4	3	5	1
Analysis	0	1	11	45	80	30	19	4	1
Writing	5	15	134	19	13	0	0	6	1

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 2022. If a student took the SAT more than once, the most recent score is summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	613	342	266	5	17	3	27	3	506	29

Total Score

1400–1600	12%	7%	20%	6%	4%	13%	7%
1200–1390	41%	42%	39%	29%	37%	42%	48%
1000–1190	35%	39%	31%	41%	37%	34%	34%
800–990	11%	12%	9%	24%	19%	10%	10%
600–790	1%	1%	1%	0%	4%	1%	0%
400–590	0%	0%	0%	0%	0%	0%	0%

Section Scores - ERW

700–800	17%	15%	20%	6%	7%	19%	7%
600–690	43%	44%	41%	35%	41%	43%	55%
500–590	30%	30%	30%	18%	26%	29%	21%
400–490	10%	11%	9%	35%	22%	8%	17%
300–390	0%	0%	1%	6%	4%	0%	0%
200–290	0%	0%	0%	0%	0%	0%	0%

Section (Test) Scores - Math¹

700–800 (35–40)	15%	7%	25%	18%	7%	16%	7%
600–690 (30–34.5)	36%	37%	34%	41%	37%	36%	45%
500–590 (25–29.5)	35%	39%	32%	29%	37%	34%	38%
400–490 (20–24.5)	12%	15%	8%	6%	7%	12%	7%
300–390 (15–19.5)	2%	2%	2%	6%	11%	1%	3%
200–290 (10–14.5)	0%	0%	0%	0%	0%	0%	0%

Test Scores - Reading

35–40	19%	17%	23%	18%	7%	21%	14%
30–34	39%	39%	38%	18%	30%	41%	41%
25–29	32%	33%	31%	29%	41%	30%	34%
20–24	9%	10%	7%	29%	19%	8%	10%
15–19	1%	1%	1%	6%	4%	1%	0%
10–14	0%	0%	0%	0%	0%	0%	0%

Test Scores - Writing and Language

35–40	20%	19%	22%	6%	19%	22%	17%
30–34	40%	43%	37%	29%	26%	41%	48%
25–29	27%	27%	26%	24%	26%	27%	17%
20–24	11%	11%	13%	35%	26%	9%	17%
15–19	1%	0%	2%	6%	0%	1%	0%
10–14	0%	0%	0%	0%	4%	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 2022. 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	12	2%	1075	552	523
Architecture and Related Services	15	3%	1179	585	595
Area, Ethnic, Cultural, and Gender Studies	1	0%			
Biological and Biomedical Sciences	51	9%	1250	628	623
Business, Management, Marketing, and Related Support Services	47	9%	1169	579	590
Communication, Journalism, and Related Programs	9	2%			
Computer and Information Sciences and Support Services	25	5%	1284	635	648
Construction Trades, General	1	0%			
Education	16	3%	1111	566	544
Engineering	69	13%	1299	640	659
Engineering Technologies/Technicians	1	0%			
English Language and Literature/Letters	4	1%			
Family and Consumer Sciences/Human Sciences	1	0%			
Foreign Languages and Literatures, General	3	1%			
Health Professions and Related Clinical Sciences	89	17%	1166	593	574
History, General	5	1%			
Legal Studies, General	16	3%	1283	654	629
Liberal Arts and Sciences, General Studies and Humanities	10	2%	1212	635	577
Library Science/Librarianship	0				
Mathematics and Statistics	4	1%			
Mechanic and Repair Technologies/Technicians	2	0%			
Military Technologies	0				
Multi/Interdisciplinary Studies	0				
Natural Resources and Conservation	10	2%	1258	642	616
Parks, Recreation and Leisure Studies	2	0%			
Personal and Culinary Services, General	0				
Philosophy and Religious Studies	0				
Physical Sciences	15	3%	1262	630	632
Psychology, General	24	4%	1151	597	555
Public Administration and Social Service Professions	2	0%			
Security and Protective Services	9	2%			
Social Sciences	16	3%	1256	629	627
Theology and Religious Vocations	3	1%			
Visual and Performing Arts, General	26	5%	1186	619	567
Other	6	1%			
Undecided	43	8%	1195	600	595

Degree-Level Goal

Certificate Program	1	0%			
Associate Degree	3	1%			
Bachelor's Degree	141	26%	1163	588	575
Master's Degree	149	27%	1214	610	604
Doctoral or Related Degree	158	29%	1255	636	619
Other	1	0%			
Undecided	90	17%	1213	615	598

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

Of the 613 students from Montana who took the SAT, 290 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 339 institutions received score reports from Montana students.

Institution	State	Type	Number of Students	% of Score Senders ¹
Montana State University	MT	Public College	129	44.5%
University of Montana	MT	Public College	42	14.5%
Montana Agate	MT	NO ANSWER	24	8.3%
National Merit Scholarship Corporation	IL	NO ANSWER	19	6.6%
Gonzaga University	WA	Private College	17	5.9%
Carroll College	MT	Private College	17	5.9%
Stanford University	CA	Private College	17	5.9%
University of Utah	UT	Public College	15	5.2%
Montana Technological University	MT	Public College	15	5.2%
Oregon State University	OR	Public College	14	4.8%
Colorado State University	CO	Public College	13	4.5%
NCAA Eligibility Center	IN	Public College	13	4.5%
NAIA Eligibility Center	MO	NO ANSWER	13	4.5%
University of Washington	WA	Public College	12	4.1%
Montana State University: Billings	MT	Public College	12	4.1%
University of Colorado Boulder	CO	Public College	12	4.1%
Lewis & Clark College	OR	Private College	12	4.1%
University of Oregon	OR	Public College	10	3.4%
Harvard College	MA	Private College	10	3.4%
Western Washington University	WA	Public College	9	3.1%
University of Michigan	MI	Public College	9	3.1%
Arizona State University	AZ	Public College	9	3.1%
Massachusetts Institute of Technology	MA	Private College	9	3.1%
University of Southern California	CA	Private College	8	2.8%
Grand Canyon University	AZ	Private College	8	2.8%
University of California: Berkeley	CA	Public College	7	2.4%
Whitman College	WA	Private College	7	2.4%
Texas A&M University	TX	Public College	6	2.1%
University of Arizona	AZ	Public College	6	2.1%
California Polytechnic State Univ San Luis Obispo	CA	Public College	6	2.1%
Whitworth University	WA	Private College	6	2.1%
Northwestern University	IL	Private College	6	2.1%
United States Naval Academy	MD	Public College	6	2.1%
University of Wyoming	WY	Public College	6	2.1%
Cornell University	NY	Private College	6	2.1%
University of California: Los Angeles	CA	Public College	6	2.1%
Boise State University	ID	Public College	5	1.7%
University of Idaho	ID	Public College	5	1.7%
University of California: San Diego	CA	Public College	5	1.7%
University of Denver	CO	Private College	5	1.7%
Colorado School of Mines	CO	Public College	5	1.7%
Middlebury College	VT	Private College	5	1.7%
University of Notre Dame	IN	Private College	5	1.7%
University of Chicago	IL	Private College	5	1.7%
Carleton College	MN	Private College	5	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 2021-22 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			Both	ERW	Math	None
	Number	Total	ERW	Math					
Total	3,022	1050	540	509					
PSAT/NMSQT	2,950	1051	541	510					
PSAT 10	72	1000	514	487					
Gender	Test Takers		Mean Score			Both	ERW	Math	None
	Number	Percent	Total	ERW	Math				
Female	1,667	55%	1042	544	498				
Male	1,316	44%	1060	536	524				
Another/ No Response	39	1%	1044	549	495				
Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	948	31%	1028	531	496	60%	91%	61%	9%
11th Grade	2,020	67%	1062	546	517	54%	85%	56%	13%
Other/No Response	54	2%	967	498	469				
Race/Ethnicity	Test Takers		Mean Score			Both	ERW	Math	None
	Number	Percent	Total	ERW	Math				
American Indian/Alaska Native	48	2%	968	498	470				
Asian	67	2%	1055	537	518				
Black/African American	17	1%	998	508	491				
Hispanic/Latino	147	5%	1026	529	497				
Native Hawaiian/Other Pacific Islander	3	0%							
White	2,071	69%	1066	549	517				
Two or More Races	141	5%	1078	556	522				
No Response	528	17%	997	513	484				
10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	16	2%	996	514	482	56%	81%	56%	19%
Asian	19	2%	1036	534	502	58%	89%	58%	11%
Black/African American	3	0%							
Hispanic/Latino	42	4%	1008	526	482	50%	90%	50%	10%
Native Hawaiian/Other Pacific Islander	0								
White	586	62%	1041	538	503	64%	93%	64%	6%
Two or More Races	40	4%	1049	540	510	68%	93%	68%	8%
No Response	242	26%	997	515	482	53%	85%	55%	13%
11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	31	2%	961	493	469	32%	77%	35%	19%
Asian	46	2%	1058	537	521	52%	83%	54%	15%
Black/African American	14	1%	998	505	493	29%	64%	29%	36%
Hispanic/Latino	104	5%	1033	531	502	45%	77%	51%	17%
Native Hawaiian/Other Pacific Islander	3	0%							
White	1,460	72%	1077	554	523	58%	88%	60%	11%
Two or More Races	101	5%	1090	562	527	62%	87%	62%	13%
No Response	261	13%	1002	513	489	38%	74%	40%	23%

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 2021-22 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	624	66%	1037	537	500	63%	92%	63%	7%
English and Another Language	19	2%	1016	513	503	58%	84%	58%	16%
Another Language	9	1%							
No Response	296	31%	1011	523	488	56%	87%	58%	11%

Test Takers**Mean Score****Met Benchmarks¹**

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,561	77%	1068	549	519	55%	86%	57%	12%
English and Another Language	54	3%	1057	543	513	50%	83%	52%	15%
Another Language	23	1%	1028	510	519	39%	61%	43%	35%
No Response	382	19%	1042	534	508	50%	81%	53%	16%

Highest Level of Parental Education**Test Takers****Mean Score****Met Benchmarks¹**

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	6	1%							
High School Diploma	111	12%	986	509	477	49%	86%	50%	14%
Associate Degree	27	3%	1024	533	491	56%	81%	56%	19%
Bachelor's Degree	263	28%	1037	537	500	63%	94%	64%	6%
Graduate Degree	190	20%	1089	563	526	76%	96%	76%	4%
No Response	351	37%	1001	517	484	54%	87%	55%	11%

Test Takers**Mean Score****Met Benchmarks¹**

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	18	1%	971	496	476	28%	61%	28%	39%
High School Diploma	298	15%	1009	516	493	42%	77%	44%	21%
Associate Degree	96	5%	1018	521	498	44%	76%	49%	19%
Bachelor's Degree	721	36%	1077	553	525	60%	89%	62%	10%
Graduate Degree	503	25%	1131	584	546	69%	93%	69%	6%
No Response	384	19%	1002	515	488	38%	76%	40%	21%

High School Grade Point Average**Test Takers****Mean Score****Met Benchmarks¹**

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	131	14%	1131	587	544	82%	99%	82%	1%
A (93–96)	294	31%	1068	551	517	73%	98%	74%	2%
A- (90–92)	142	15%	984	508	476	49%	89%	49%	11%
B (80–89)	104	11%	930	477	453	36%	75%	37%	24%
C (70–79)	22	2%	864	447	417	9%	59%	14%	36%
D, E, or F (below 70)	1	0%							
No Response	254	27%	1006	522	483	55%	88%	56%	11%

Test Takers**Mean Score****Met Benchmarks¹**

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	249	12%	1182	605	577	84%	95%	85%	4%
A (93–96)	630	31%	1111	570	540	67%	92%	69%	6%
A- (90–92)	388	19%	1044	541	503	49%	89%	50%	10%
B (80–89)	367	18%	972	496	476	31%	69%	34%	28%
C (70–79)	39	2%	885	452	433	8%	38%	10%	59%
D, E, or F (below 70)	3	0%							
No Response	344	17%	1027	528	498	45%	81%	47%	17%

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 2021-22 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	2,020	1,092	907	31	46	14	104	3	1,460	101

Total Score

1400–1520	2%	1%	3%	0%	2%	0%	1%		2%	3%
1200–1390	18%	16%	20%	6%	15%	7%	14%		20%	26%
1000–1190	46%	48%	44%	32%	48%	50%	44%		48%	41%
800–990	30%	32%	29%	48%	30%	36%	34%		27%	27%
600–790	4%	4%	4%	13%	4%	7%	7%		3%	4%
320–590	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section Scores - ERW

700–760	3%	3%	4%	0%	4%	0%	2%		4%	5%
600–690	27%	27%	26%	10%	20%	14%	21%		29%	34%
500–590	42%	45%	38%	39%	50%	43%	43%		42%	33%
400–490	24%	22%	26%	39%	15%	36%	27%		22%	26%
300–390	4%	3%	6%	13%	11%	7%	6%		3%	3%
160–290	0%	0%	0%	0%	0%	0%	1%		0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	2%	1%	4%	0%	2%	0%	0%		3%	5%
600–690 (30–34.5)	12%	9%	16%	3%	15%	7%	13%		14%	13%
500–590 (25–29.5)	45%	46%	45%	35%	41%	36%	44%		47%	48%
400–490 (20–24.5)	35%	38%	31%	48%	39%	57%	34%		32%	31%
300–390 (15–19.5)	5%	6%	4%	13%	2%	0%	9%		4%	4%
160–290 (8–14.5)	0%	0%	0%	0%	0%	0%	1%		0%	0%

Test Scores - Reading

35–38	8%	7%	9%	3%	7%	0%	7%		9%	11%
30–34	26%	26%	26%	13%	22%	29%	23%		27%	33%
25–29	43%	46%	40%	45%	46%	50%	47%		44%	35%
20–24	19%	18%	20%	26%	20%	14%	18%		17%	19%
15–19	3%	3%	4%	10%	7%	7%	4%		3%	3%
8–14	0%	0%	0%	3%	0%	0%	1%		0%	0%

Test Scores - Writing and Language

35–38	4%	4%	4%	0%	4%	0%	2%		4%	7%
30–34	25%	27%	23%	10%	26%	7%	19%		28%	34%
25–29	44%	45%	42%	35%	39%	43%	43%		45%	34%
20–24	21%	20%	23%	48%	22%	36%	25%		19%	22%
15–19	6%	4%	7%	3%	7%	14%	11%		5%	4%
8–14	0%	0%	1%	3%	2%	0%	0%		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 2021-22 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	948	551	381	16	19	3	42	0	586	40

Total Score

1400–1520	1%	0%	2%	0%	5%	0%	1%	0%
1200–1390	11%	9%	14%	6%	11%	14%	12%	18%
1000–1190	47%	48%	46%	50%	37%	38%	48%	50%
800–990	36%	38%	33%	25%	42%	43%	36%	33%
600–790	4%	4%	5%	19%	5%	5%	3%	0%
320–590	0%	0%	0%	0%	0%	0%	0%	0%

Section Scores - ERW

700–760	2%	1%	3%	0%	5%	2%	2%	3%
600–690	20%	21%	17%	19%	26%	19%	21%	15%
500–590	47%	47%	46%	38%	26%	48%	48%	58%
400–490	27%	26%	28%	25%	37%	24%	25%	23%
300–390	5%	4%	6%	19%	5%	7%	4%	3%
160–290	0%	0%	0%	0%	0%	0%	0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	1%	0%	2%	0%	0%	0%	1%	0%
600–690 (30–34.5)	7%	3%	13%	6%	5%	2%	8%	8%
500–590 (25–29.5)	43%	42%	45%	50%	47%	45%	44%	50%
400–490 (20–24.5)	43%	48%	34%	19%	42%	43%	42%	38%
300–390 (15–19.5)	6%	7%	6%	25%	5%	10%	4%	5%
160–290 (8–14.5)	0%	0%	0%	0%	0%	0%	0%	0%

Test Scores - Reading

35–38	5%	5%	5%	0%	11%	5%	6%	3%
30–34	23%	22%	24%	25%	16%	24%	24%	23%
25–29	45%	48%	41%	38%	42%	43%	46%	60%
20–24	23%	21%	27%	38%	32%	24%	21%	15%
15–19	3%	4%	3%	0%	0%	5%	3%	0%
8–14	0%	0%	0%	0%	0%	0%	0%	0%

Test Scores - Writing and Language

35–38	2%	2%	2%	6%	5%	0%	3%	0%
30–34	18%	19%	16%	6%	21%	24%	20%	18%
25–29	47%	49%	45%	44%	32%	50%	48%	50%
20–24	25%	24%	28%	25%	37%	17%	24%	23%
15–19	6%	5%	8%	19%	5%	7%	4%	8%
8–14	1%	1%	1%	0%	0%	2%	1%	3%

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 2021-22 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	10	2%	36	3%
Architecture and Related Services	16	3%	25	2%
Area, Ethnic, Cultural, and Gender Studies	0		2	0%
Biological and Biomedical Sciences	49	10%	134	9%
Business, Management, Marketing, and Related Support Services	26	5%	117	8%
Communication, Journalism, and Related Programs	4	1%	17	1%
Computer and Information Sciences and Support Services	12	2%	38	3%
Construction Trades, General	0		1	0%
Education	17	3%	51	4%
Engineering	42	8%	161	11%
Engineering Technologies/Technicians	6	1%	7	0%
English Language and Literature/Letters	2	0%	9	1%
Family and Consumer Sciences/Human Sciences	3	1%	2	0%
Foreign Languages and Literatures, General	3	1%	9	1%
Health Professions and Related Clinical Sciences	75	15%	215	15%
History, General	1	0%	7	0%
Legal Studies, General	17	3%	28	2%
Liberal Arts and Sciences, General Studies and Humanities	1	0%	6	0%
Library Science/Librarianship	0		1	0%
Mathematics and Statistics	4	1%	11	1%
Mechanic and Repair Technologies/Technicians	0		0	0%
Military Technologies	2	0%	3	0%
Multi/Interdisciplinary Studies	0		2	0%
Natural Resources and Conservation	5	1%	11	1%
Parks, Recreation and Leisure Studies	0		3	0%
Personal and Culinary Services, General	0		0	0%
Philosophy and Religious Studies	1	0%	2	0%
Physical Sciences	9	2%	26	2%
Psychology, General	18	4%	56	4%
Public Administration and Social Service Professions	2	0%	2	0%
Security and Protective Services	11	2%	32	2%
Social Sciences	6	1%	27	2%
Theology and Religious Vocations	0		1	0%
Visual and Performing Arts, General	19	4%	48	3%
Other	8	2%	31	2%
Undecided	138	27%	308	22%

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2021-22 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	107		909	472	437
Fall	78		918	477	441
Spring	29		884	457	427

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	46	43%	938	500	438
Male	60	56%	894	453	440
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	40	37%	867	452	416	40%	83%	40%	18%
9th Grade	66	62%	940	487	453	52%	82%	55%	15%
Other / No Response	1	1%							

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	3	3%			
Asian	1	1%			
Black/African American	1	1%			
Hispanic/Latino	10	9%	816	432	384
Native Hawaiian/Other Pacific Islander	0				
White	74	69%	924	480	443
Two or More Races	6	6%			
No Response	12	11%	861	449	412

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	0								
Black/African American	1	3%							
Hispanic/Latino	7	18%							
Native Hawaiian/Other Pacific Islander	0								
White	26	65%	873	457	416	42%	85%	42%	15%
Two or More Races	2	5%							
No Response	3	8%							

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2	3%							
Asian	1	2%							
Black/African American	0								
Hispanic/Latino	2	3%							
Native Hawaiian/Other Pacific Islander	0								
White	48	73%	951	493	458	50%	88%	52%	10%
Two or More Races	4	6%							
No Response	9	14%							

¹Based on grade-level benchmarks.



PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2021-22 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		Test Takers		Mean Score			Met Benchmarks ¹			
8th Grade		Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only		37	93%	869	453	416	41%	84%	41%	16%
English and Another Language		0								
Another Language		0								
No Response		3	8%							
Test Takers		Mean Score			Met Benchmarks ¹					
9th Grade		Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only		63	95%	945	489	456	51%	83%	54%	14%
English and Another Language		0								
Another Language		0								
No Response		3	5%							
High School Grade Point Average		Test Takers		Mean Score			Met Benchmarks ¹			
8th Grade		Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)		6	15%							
A (93–96)		11	28%	924	486	437	64%	100%	64%	0%
A- (90–92)		10	25%	866	432	434	50%	80%	50%	20%
B (80–89)		6	15%							
C (70–79)		5	13%							
D, E, or F (below 70)		0								
No Response		2	5%							
Test Takers		Mean Score			Met Benchmarks ¹					
9th Grade		Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)		6	9%							
A (93–96)		15	23%	1007	521	487	73%	87%	73%	13%
A- (90–92)		11	17%	876	469	407	9%	73%	18%	18%
B (80–89)		13	20%	884	452	432	38%	85%	38%	15%
C (70–79)		0								
D, E, or F (below 70)		0								
No Response		21	32%	925	472	453	52%	76%	57%	19%

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 2021-22 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	66	31	34	2	1	0	2	0	48	4

Total Score

1400–1440	0%	0%	0%						0%	
1200–1390	5%	3%	6%						4%	
1000–1190	26%	32%	21%						25%	
800–990	55%	61%	50%						63%	
600–790	14%	3%	24%						8%	
240–590	2%	0%	0%						0%	

Section Scores - ERW

700–720	0%	0%	0%						0%	
600–690	17%	26%	9%						21%	
500–590	29%	35%	24%						23%	
400–490	41%	35%	47%						46%	
300–390	12%	3%	18%						10%	
120–290	2%	0%	3%						0%	

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%						0%	
600–690 (30–34.5)	3%	3%	3%						4%	
500–590 (25–29.5)	23%	19%	26%						21%	
400–490 (20–24.5)	61%	68%	56%						65%	
300–390 (15–19.5)	12%	10%	15%						10%	
120–290 (6–14.5)	2%	0%	0%						0%	

Test Scores - Reading

35–36	0%	0%	0%						0%	
30–34	23%	29%	18%						25%	
25–29	15%	23%	9%						10%	
20–24	44%	45%	44%						52%	
15–19	18%	3%	29%						13%	
6–14	0%	0%	0%						0%	

Test Scores - Writing and Language

35–36	0%	0%	0%						0%	
30–34	12%	19%	6%						13%	
25–29	36%	39%	35%						38%	
20–24	39%	32%	47%						38%	
15–19	11%	10%	9%						13%	
6–14	2%	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 2021-22 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	40	15	25	1	0	1	7	0	26	2
Total Score										
1400–1440	0%	0%	0%	0%		0%	0%		0%	0%
1200–1390	0%	0%	0%	0%		0%	0%		0%	0%
1000–1190	18%	13%	20%	0%		0%	0%		19%	100%
800–990	53%	60%	48%	100%		100%	43%		54%	0%
600–790	28%	27%	28%	0%		0%	57%		23%	0%
240–590	3%	0%	4%	0%		0%	0%		4%	0%
Section Scores - ERW										
700–720	0%	0%	0%	0%		0%	0%		0%	0%
600–690	3%	0%	4%	0%		0%	0%		4%	0%
500–590	28%	40%	20%	0%		0%	14%		31%	100%
400–490	48%	40%	52%	100%		100%	57%		42%	0%
300–390	23%	20%	24%	0%		0%	29%		23%	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)	18%	7%	24%	0%		100%	0%		19%	50%
400–490 (20–24.5)	53%	60%	48%	100%		0%	29%		58%	50%
300–390 (15–19.5)	28%	33%	24%	0%		0%	71%		19%	0%
120–290 (6–14.5)	3%	0%	4%	0%		0%	0%		4%	0%
Test Scores - Reading										
35–36	0%	0%	0%	0%		0%	0%		0%	0%
30–34	5%	0%	8%	0%		0%	0%		8%	0%
25–29	30%	47%	20%	0%		0%	29%		31%	50%
20–24	43%	40%	44%	100%		100%	43%		38%	50%
15–19	23%	13%	28%	0%		0%	29%		23%	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	3%	0%	4%	0%		0%	0%		4%	0%
25–29	28%	33%	24%	0%		0%	14%		31%	100%
20–24	38%	40%	36%	100%		100%	14%		42%	0%
15–19	30%	27%	32%	0%		0%	71%		19%	0%
6–14	3%	0%	4%	0%		0%	0%		4%	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 2022. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2021-22 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2021-22 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	1320	670	660	34	34	33	34	34	34
50th	1210	610	600	31	31	30	30	30	31
25th	1100	550	530	28	27	26.5	28	28	28

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	560	31	30	28	31	31	31
50th	1060	550	520	27	27	26	27	27	27
25th	960	490	460	25	24	23	24	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	29	30	30
50th	1030	530	500	27	26	25	26	26	26
25th	930	470	450	24	23	22.5	24	24	24

PSAT 8/9 - Grade 9

Percentile	Total	Section			Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math						
75th	1040	550	490	28	27	24.5	26	28	
50th	930	470	450	24	24	22.5	23	24	
25th	830	430	400	20	21	20	21	21	

PSAT 8/9 - Grade 8

Percentile	Total	Section			Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math						
75th	930	500	460	25	25	23	24	25	
50th	870	450	410	24	22	20.5	21	23	
25th	790	400	380	20	19	19	18	21	