



2022

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[®] 10

PSAT[®] 8/9

Vermont

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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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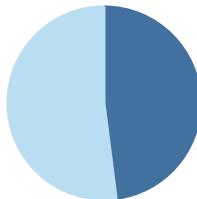
SAT Suite Participation Summary

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.

6,977 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

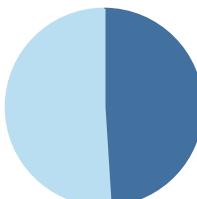
SAT Takers ¹	3,077
High School Graduates ²	6,450
SAT Participation Rate	48%



48% of graduates in the class of 2022 took the SAT during high school

Class of 2023

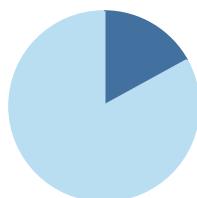
PSAT/NMSQT Takers ³	3,485
11th-Grade Enrollment ²	7,137
Participation Rate	49%



49% of 11th graders took the PSAT/NMSQT last fall

Class of 2024

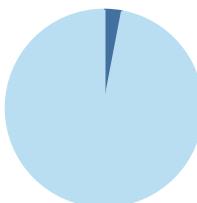
PSAT/NMSQT or PSAT 10 Takers ³	1,231
10th-Grade Enrollment ²	7,233
Participation Rate	17%



17% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2021-22

Class of 2025

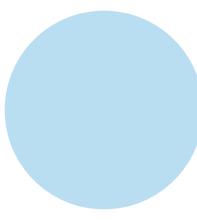
PSAT 8/9 Takers ³	204
9th-Grade Enrollment ²	7,743
Participation Rate	3%



3% of 9th graders took the PSAT 8/9 in 2021-22

Class of 2026

PSAT 8/9 Takers ³	2
8th-Grade Enrollment ²	6,915
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	3,077		1095	558	537	51%	79%	53%	19%
Took Essay ¹	301	10%	1144	585	559	59%	87%	61%	12%
Race / Ethnicity	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	52	2%	980	499	481	29%	62%	33%	35%
Asian	101	3%	1185	583	603	66%	84%	72%	10%
Black/African American	61	2%	986	502	484	21%	54%	30%	38%
Hispanic/Latino	113	4%	1072	546	525	48%	75%	48%	25%
Native Hawaiian/Other Pacific Islander	3	0%							
White	2,339	76%	1108	565	542	54%	82%	56%	16%
Two or More Races	112	4%	1136	577	559	59%	89%	62%	8%
No Response	296	10%	1004	509	495	30%	57%	34%	40%
Gender	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	1,638	53%	1077	555	522	45%	78%	46%	21%
Male	1,401	46%	1115	560	555	58%	80%	61%	17%
Another/ No Response	38	1%	1159	607	553	61%	87%	63%	11%
First Language Learned	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	2,422	79%	1102	563	539	52%	81%	54%	17%
English and Another Language	151	5%	1114	566	547	54%	80%	55%	19%
Another Language	90	3%	1111	537	574	54%	72%	62%	20%
No Response	414	13%	1043	528	515	41%	68%	44%	29%
Highest Level of Parental Education	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	41	1%	974	490	483	34%	54%	37%	44%
High School Diploma	520	17%	1009	514	495	31%	67%	32%	31%
Associate Degree	163	5%	1052	528	523	44%	67%	48%	28%
Bachelor's Degree	1,109	36%	1102	562	540	53%	83%	55%	14%
Graduate Degree	887	29%	1191	609	582	71%	93%	72%	5%
No Response	357	12%	995	503	492	30%	55%	35%	40%

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	191	12%	1059	539	519	40%	75%	42%	23%
Did not use	1,435	88%	1156	590	567	64%	88%	66%	10%
Test-Taking History ³	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	1,898	62%	1074	546	529	47%	75%	50%	22%
School Day Only	1,451	47%	1040	529	511	39%	70%	42%	27%
School Day and Weekend	447	15%	1188	601	587	72%	91%	75%	6%
Weekend Only	1,179	38%	1129	577	551	57%	85%	59%	14%
School Location ⁴	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	312	10%	1151	589	562	63%	87%	64%	12%
Suburb	162	5%	1138	573	564	58%	86%	59%	14%
Town/Rural	1,966	64%	1081	550	531	49%	76%	51%	21%
Unknown	637	21%	1100	563	537	49%	82%	52%	15%
Median Family Income ⁵	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile (\$0-\$51,591)	85	3%	1083	545	537	52%	79%	54%	19%
2nd Lowest Quintile (\$51,591-\$67,083)	344	11%	1068	544	524	44%	73%	47%	25%
Middle Quintile (\$67,083-\$83,766)	736	24%	1079	549	530	47%	77%	50%	20%
2nd Highest Quintile (\$83,766-\$110,244)	1,074	35%	1107	565	542	54%	81%	56%	17%
Highest Quintile (>\$110,244)	452	15%	1149	586	563	62%	87%	64%	11%
Unknown	386	13%	1058	537	521	41%	72%	45%	25%

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	184	6%	700–800	279	9%	198	6%	
1200–1390	728	24%	600–690	806	26%	601	20%	
1000–1190	1,201	39%	500–590	1,111	36%	1,240	40%	
800–990	860	28%	400–490	771	25%	848	28%	
600–790	102		300–390	109	4%	183	6%	
400–590	2		200–290	1		7		
Mean	1095		Mean	558		537		
SD	181		SD	97		97		

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	336	306
30–34	845	966
25–29	1,164	1,063
20–24	644	618
15–19	85	121
10–14	3	3
Mean	28	28
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	368	335	198
30–34.5	851	752	601
25–29.5	1,137	1,069	1,240
20–24.5	633	759	848
15–19.5	85	157	183
10–14.5	3	5	7
Mean	28	28	27
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	574	502	588	340	276	443	315
10–12	1,185	1,048	1,023	748	892	1,171	785
7–9	950	1,148	1,109	1,178	1,354	941	1,183
4–6	311	377	345	737	502	430	725
1–3	57	2	12	74	53	92	69
Mean	10	10	10	9	9	9	9
SD	3	3	3	3	3	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	3	6	89	67	113	12	11	5	1
Analysis	0	1	11	41	127	45	76	4	1
Writing	5	13	171	49	59	1	3	5	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	3,077	1,638	1,401	52	101	61	113	3	2,339	112
Total Score										
1400–1600	6%	5%	7%	0%	14%	0%	4%		6%	9%
1200–1390	24%	21%	27%	8%	34%	8%	22%		25%	25%
1000–1190	39%	39%	39%	37%	33%	36%	35%		40%	47%
800–990	28%	31%	24%	52%	17%	48%	31%		25%	19%
600–790	3%	4%	3%	4%	3%	8%	7%		3%	0%
400–590	0%	0%	0%	0%	0%	0%	0%		0%	0%
Section Scores - ERW										
700–800	9%	9%	9%	0%	13%	2%	9%		10%	8%
600–690	26%	25%	28%	10%	35%	8%	22%		28%	30%
500–590	36%	36%	36%	40%	29%	43%	35%		37%	45%
400–490	25%	26%	24%	46%	21%	39%	27%		23%	17%
300–390	4%	4%	3%	4%	3%	8%	7%		3%	0%
200–290	0%	0%	0%	0%	0%	0%	0%		0%	0%
Section (Test) Scores - Math¹										
700–800 (35–40)	6%	4%	9%	0%	25%	0%	4%		6%	11%
600–690 (30–34.5)	20%	16%	23%	6%	26%	5%	20%		21%	21%
500–590 (25–29.5)	40%	40%	41%	37%	33%	44%	34%		42%	42%
400–490 (20–24.5)	28%	32%	23%	42%	14%	39%	35%		25%	26%
300–390 (15–19.5)	6%	8%	4%	15%	3%	11%	8%		5%	1%
200–290 (10–14.5)	0%	0%	0%	0%	0%	0%	0%		0%	0%
Test Scores - Reading										
35–40	12%	11%	13%	0%	18%	2%	12%		13%	12%
30–34	28%	27%	28%	15%	25%	13%	27%		29%	36%
25–29	37%	38%	36%	42%	37%	52%	31%		37%	41%
20–24	21%	22%	19%	40%	20%	28%	25%		19%	12%
15–19	3%	3%	2%	2%	1%	5%	5%		2%	0%
10–14	0%	0%	0%	0%	0%	0%	0%		0%	0%
Test Scores - Writing and Language										
35–40	11%	12%	10%	2%	17%	3%	11%		12%	14%
30–34	24%	23%	26%	10%	32%	10%	21%		27%	23%
25–29	35%	35%	35%	33%	32%	38%	31%		35%	40%
20–24	25%	26%	24%	42%	16%	38%	27%		23%	22%
15–19	5%	5%	6%	13%	3%	11%	11%		4%	0%
10–14	0%	0%	0%	0%	1%	0%	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 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	27	1%	1016	516	500
Architecture and Related Services	32	1%	1106	557	549
Area, Ethnic, Cultural, and Gender Studies	6	0%			
Biological and Biomedical Sciences	224	10%	1163	594	569
Business, Management, Marketing, and Related Support Services	247	12%	1075	543	533
Communication, Journalism, and Related Programs	45	2%	1099	570	528
Computer and Information Sciences and Support Services	74	3%	1200	596	605
Construction Trades, General	7	0%			
Education	93	4%	1032	534	497
Engineering	188	9%	1236	608	628
Engineering Technologies/Technicians	18	1%	1142	566	576
English Language and Literature/Letters	26	1%	1164	621	543
Family and Consumer Sciences/Human Sciences	4	0%			
Foreign Languages and Literatures, General	17	1%	1182	631	551
Health Professions and Related Clinical Sciences	279	13%	1057	538	519
History, General	13	1%	1203	622	582
Legal Studies, General	34	2%	1141	591	549
Liberal Arts and Sciences, General Studies and Humanities	21	1%	1170	610	560
Library Science/Librarianship	1	0%			
Mathematics and Statistics	34	2%	1307	643	665
Mechanic and Repair Technologies/Technicians	5	0%			
Military Technologies	0				
Multi/Interdisciplinary Studies	3	0%			
Natural Resources and Conservation	37	2%	1130	584	546
Parks, Recreation and Leisure Studies	8	0%			
Personal and Culinary Services, General	3	0%			
Philosophy and Religious Studies	5	0%			
Physical Sciences	30	1%	1200	611	589
Psychology, General	109	5%	1087	566	521
Public Administration and Social Service Professions	13	1%	1095	551	544
Security and Protective Services	41	2%	1001	505	496
Social Sciences	59	3%	1181	615	566
Theology and Religious Vocations	1	0%			
Visual and Performing Arts, General	121	6%	1094	570	523
Other	30	1%	1045	547	498
Undecided	288	13%	1085	548	537

Degree-Level Goal

Certificate Program	15	1%	1063	524	539
Associate Degree	23	1%	947	467	480
Bachelor's Degree	657	32%	1070	545	526
Master's Degree	622	30%	1143	582	561
Doctoral or Related Degree	328	16%	1185	603	582
Other	8	0%			
Undecided	403	20%	1125	576	549

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

Of the 3,077 students from Vermont who took the SAT, 1,223 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 699 institutions received score reports from Vermont students.

Institution	State	Type	Number of Students	% of Score Senders ¹
University of Vermont	VT	Public College	560	45.8%
Castleton University	VT	Public College	95	7.8%
University of New Hampshire	NH	Public College	78	6.4%
University of Massachusetts Amherst	MA	Public College	74	6.1%
Northeastern University	MA	Private College	68	5.6%
Vermont Technical College	VT	Public College	64	5.2%
Boston University	MA	Private College	62	5.1%
Norwich University	VT	Private College	58	4.7%
Champlain College	VT	Private College	56	4.6%
Saint Michael's College	VT	Private College	54	4.4%
Community College of Vermont	VT	Public College	52	4.3%
Syracuse University	NY	Private College	50	4.1%
Clarkson University	NY	Private College	48	3.9%
Boston College	MA	Private College	47	3.8%
New York University	NY	Private College	47	3.8%
Rochester Institute of Technology	NY	Private College	46	3.8%
University of Connecticut	CT	Public College	45	3.7%
Dartmouth College	NH	Private College	43	3.5%
Middlebury College	VT	Private College	42	3.4%
University of Colorado Boulder	CO	Public College	42	3.4%
Rensselaer Polytechnic Institute	NY	Private College	40	3.3%
University of Rhode Island	RI	Public College	39	3.2%
Tufts University	MA	Private College	39	3.2%
Brown University	RI	Private College	38	3.1%
McGill University (CA)		International	36	2.9%
University of South Florida	FL	Public College	35	2.9%
Penn State University Park	PA	Public College	35	2.9%
Skidmore College	NY	Private College	35	2.9%
Harvard College	MA	Private College	35	2.9%
Cornell University	NY	Private College	34	2.8%
Northern Vermont University	VT	Public College	33	2.7%
University of Maine	ME	Public College	32	2.6%
University of Florida	FL	Public College	31	2.5%
Montana State University	MT	Public College	31	2.5%
Clemson University	SC	Public College	30	2.5%
National Merit Scholarship Corporation	IL	NO ANSWER	30	2.5%
Florida State University	FL	Public College	29	2.4%
St. Lawrence University	NY	Private College	28	2.3%
University of New England	ME	Private College	28	2.3%
NCAA Eligibility Center	IN	Public College	28	2.3%
University of Denver	CO	Private College	26	2.1%
University of Michigan	MI	Public College	24	2.0%
Colby College	ME	Private College	24	2.0%
University of Southern California	CA	Private College	24	2.0%
Fordham University	NY	Private College	23	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 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	4,759	991	512	479					
PSAT/NMSQT	4,453	994	513	480					
PSAT 10	309	954	490	465					
Gender	Test Takers		Mean Score			Both	ERW	Math	None
	Number	Percent	Total	ERW	Math				
Female	2,486	52%	991	517	474				
Male	2,145	45%	994	506	488				
Another/ No Response	128	3%	960	513	447				
Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	1,231	26%	955	490	465	41%	74%	43%	23%
11th Grade	3,486	73%	1006	520	485	38%	75%	39%	24%
Other/No Response	42	1%	846	436	410				
Race/Ethnicity	Test Takers		Mean Score			Both	ERW	Math	None
Total	Number	Percent	Total	ERW	Math				
American Indian/Alaska Native	117	2%	926	477	449				
Asian	131	3%	1029	508	521				
Black/African American	85	2%	890	458	432				
Hispanic/Latino	186	4%	979	508	470				
Native Hawaiian/Other Pacific Islander	2	0%							
White	3,192	67%	1020	529	491				
Two or More Races	168	4%	1025	531	494				
No Response	878	18%	894	457	437				
10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	41	3%	919	472	446	24%	66%	24%	34%
Asian	25	2%	1055	530	525	64%	88%	68%	8%
Black/African American	11	1%	855	421	435	9%	45%	9%	55%
Hispanic/Latino	49	4%	968	509	459	39%	86%	41%	12%
Native Hawaiian/Other Pacific Islander	0								
White	702	57%	986	508	478	48%	81%	50%	17%
Two or More Races	36	3%	1008	523	485	50%	83%	53%	14%
No Response	367	30%	890	452	438	27%	59%	31%	37%
11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	76	2%	930	480	450	21%	57%	21%	43%
Asian	106	3%	1023	502	520	46%	72%	50%	25%
Black/African American	72	2%	896	465	431	14%	56%	14%	44%
Hispanic/Latino	135	4%	984	509	476	28%	70%	28%	30%
Native Hawaiian/Other Pacific Islander	2	0%							
White	2,474	71%	1031	535	496	43%	81%	44%	18%
Two or More Races	132	4%	1030	534	496	44%	80%	45%	19%
No Response	489	14%	900	462	438	19%	50%	20%	49%

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	796	65%	974	502	472	44%	80%	45%	19%
English and Another Language	25	2%	994	507	487	48%	84%	52%	12%
Another Language	22	2%	1025	515	510	59%	77%	64%	18%
No Response	388	32%	911	465	447	33%	63%	37%	34%

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	2,703	78%	1022	530	492	41%	78%	42%	21%
English and Another Language	139	4%	998	518	480	35%	74%	37%	24%
Another Language	98	3%	1000	493	508	44%	67%	47%	30%
No Response	546	16%	927	477	451	23%	58%	25%	40%

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	17	1%	845	421	424	18%	53%	18%	47%
High School Diploma	165	13%	913	467	446	27%	72%	28%	27%
Associate Degree	32	3%	946	485	462	34%	78%	34%	22%
Bachelor's Degree	257	21%	1022	533	489	56%	91%	56%	9%
Graduate Degree	182	15%	1045	540	504	60%	88%	63%	9%
No Response	578	47%	913	465	448	33%	63%	36%	33%

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	47	1%	916	461	456	21%	55%	21%	45%
High School Diploma	535	15%	957	494	463	26%	67%	27%	32%
Associate Degree	178	5%	978	501	477	34%	72%	35%	28%
Bachelor's Degree	1,085	31%	1036	537	499	44%	83%	45%	15%
Graduate Degree	848	24%	1096	570	525	58%	90%	59%	9%
No Response	793	23%	911	469	442	19%	54%	20%	45%

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)	104	8%	1088	565	523	69%	91%	72%	6%
A (93–96)	260	21%	1018	527	491	55%	88%	57%	11%
A- (90–92)	148	12%	975	503	472	43%	88%	44%	11%
B (80–89)	169	14%	906	464	442	25%	69%	28%	28%
C (70–79)	24	2%	804	410	394	13%	25%	13%	75%
D, E, or F (below 70)	5	0%							
No Response	521	42%	916	467	449	33%	64%	36%	33%

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)	343	10%	1151	598	554	70%	96%	70%	4%
A (93–96)	794	23%	1077	558	519	58%	87%	59%	11%
A- (90–92)	628	18%	1021	529	491	39%	82%	41%	16%
B (80–89)	819	23%	948	489	458	22%	65%	23%	34%
C (70–79)	109	3%	877	451	426	8%	46%	8%	54%
D, E, or F (below 70)	9	0%							
No Response	784	22%	937	483	454	25%	61%	26%	38%

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	3,486	1,800	1,599	76	106	72	135	2	2,474	132

Total Score

1400–1520	1%	1%	1%	0%	1%	0%	2%		1%	1%
1200–1390	12%	11%	12%	8%	13%	3%	7%		14%	16%
1000–1190	40%	39%	41%	26%	40%	25%	34%		44%	41%
800–990	37%	40%	34%	46%	40%	47%	46%		35%	36%
600–790	10%	9%	11%	18%	7%	24%	10%		6%	7%
320–590	1%	0%	1%	1%	0%	1%	0%		0%	0%

Section Scores - ERW

700–760	3%	3%	3%	0%	1%	0%	2%		4%	5%
600–690	19%	19%	19%	13%	12%	7%	15%		22%	18%
500–590	39%	40%	38%	32%	39%	32%	40%		42%	42%
400–490	28%	29%	28%	33%	39%	39%	33%		26%	28%
300–390	10%	8%	12%	20%	9%	19%	10%		6%	6%
160–290	1%	1%	1%	3%	0%	3%	0%		0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	2%	1%	2%	0%	7%	0%	3%		2%	1%
600–690 (30–34.5)	7%	5%	9%	3%	15%	3%	4%		8%	11%
500–590 (25–29.5)	35%	34%	38%	21%	31%	17%	27%		40%	38%
400–490 (20–24.5)	45%	48%	40%	58%	41%	56%	56%		43%	45%
300–390 (15–19.5)	10%	11%	9%	17%	7%	18%	10%		8%	5%
160–290 (8–14.5)	1%	1%	1%	1%	0%	7%	0%		1%	0%

Test Scores - Reading

35–38	6%	6%	6%	9%	3%	0%	6%		7%	8%
30–34	21%	22%	21%	8%	17%	13%	17%		24%	23%
25–29	41%	42%	39%	38%	41%	36%	41%		43%	42%
20–24	24%	23%	25%	28%	30%	36%	28%		21%	21%
15–19	7%	6%	8%	14%	9%	14%	8%		4%	5%
8–14	1%	1%	1%	3%	0%	1%	0%		0%	1%

Test Scores - Writing and Language

35–38	3%	3%	3%	1%	1%	0%	1%		4%	5%
30–34	19%	20%	17%	12%	14%	3%	14%		22%	17%
25–29	38%	38%	38%	28%	40%	33%	36%		41%	43%
20–24	28%	28%	27%	37%	34%	43%	38%		25%	26%
15–19	11%	9%	12%	20%	9%	15%	10%		8%	9%
8–14	2%	1%	2%	3%	2%	6%	1%		1%	1%

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	1,231	671	531	41	25	11	49	0	702	36

Total Score

1400–1520	0%	0%	1%	0%	4%	0%	0%	0%	0%	0%
1200–1390	6%	6%	6%	2%	20%	0%	12%	8%	8%	8%
1000–1190	33%	34%	32%	27%	36%	18%	33%	40%	44%	
800–990	44%	46%	43%	51%	32%	45%	37%	41%	39%	
600–790	15%	13%	19%	20%	8%	36%	16%	11%	8%	
320–590	1%	1%	1%	0%	0%	0%	2%	0%	0%	0%

Section Scores - ERW

700–760	1%	1%	1%	2%	4%	0%	2%	1%	3%	
600–690	13%	14%	12%	7%	28%	0%	16%	17%	19%	
500–590	33%	35%	30%	22%	28%	18%	35%	38%	42%	
400–490	35%	35%	36%	46%	28%	36%	35%	33%	28%	
300–390	16%	13%	21%	22%	12%	45%	12%	11%	8%	
160–290	1%	1%	1%	0%	0%	0%	0%	1%	0%	

Section (Test) Scores - Math¹

700–760 (35–38)	1%	1%	1%	0%	8%	0%	0%	1%	0%	
600–690 (30–34.5)	3%	2%	5%	2%	4%	0%	8%	4%	3%	
500–590 (25–29.5)	29%	28%	31%	20%	52%	9%	20%	35%	42%	
400–490 (20–24.5)	51%	56%	45%	51%	32%	82%	47%	50%	50%	
300–390 (15–19.5)	15%	13%	17%	24%	4%	9%	22%	11%	6%	
160–290 (8–14.5)	1%	1%	1%	2%	0%	0%	2%	1%	0%	

Test Scores - Reading

35–38	3%	3%	2%	2%	4%	0%	4%	3%	6%	
30–34	15%	15%	15%	12%	20%	9%	16%	17%	25%	
25–29	40%	41%	38%	37%	48%	9%	53%	44%	39%	
20–24	31%	31%	31%	32%	20%	36%	20%	28%	22%	
15–19	11%	9%	14%	17%	8%	45%	6%	7%	8%	
8–14	1%	1%	1%	0%	0%	0%	0%	0%	0%	

Test Scores - Writing and Language

35–38	1%	1%	1%	0%	4%	0%	2%	1%	3%	
30–34	13%	15%	9%	15%	32%	0%	14%	15%	19%	
25–29	33%	35%	31%	24%	24%	18%	31%	38%	36%	
20–24	33%	29%	37%	32%	32%	55%	39%	30%	28%	
15–19	18%	17%	19%	27%	8%	18%	12%	15%	11%	
8–14	2%	2%	3%	2%	0%	9%	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	14	3%	27	1%
Architecture and Related Services	7	1%	36	2%
Area, Ethnic, Cultural, and Gender Studies	2	0%	6	0%
Biological and Biomedical Sciences	53	10%	200	9%
Business, Management, Marketing, and Related Support Services	32	6%	209	10%
Communication, Journalism, and Related Programs	9	2%	42	2%
Computer and Information Sciences and Support Services	10	2%	66	3%
Construction Trades, General	0		4	0%
Education	19	4%	83	4%
Engineering	45	9%	160	7%
Engineering Technologies/Technicians	6	1%	22	1%
English Language and Literature/Letters	6	1%	33	2%
Family and Consumer Sciences/Human Sciences	0		7	0%
Foreign Languages and Literatures, General	3	1%	11	1%
Health Professions and Related Clinical Sciences	62	12%	228	11%
History, General	3	1%	22	1%
Legal Studies, General	8	2%	37	2%
Liberal Arts and Sciences, General Studies and Humanities	1	0%	9	0%
Library Science/Librarianship	0		1	0%
Mathematics and Statistics	6	1%	18	1%
Mechanic and Repair Technologies/Technicians	0		3	0%
Military Technologies	2	0%	7	0%
Multi/Interdisciplinary Studies	0		2	0%
Natural Resources and Conservation	5	1%	35	2%
Parks, Recreation and Leisure Studies	0		8	0%
Personal and Culinary Services, General	1	0%	4	0%
Philosophy and Religious Studies	0		6	0%
Physical Sciences	5	1%	30	1%
Psychology, General	19	4%	97	5%
Public Administration and Social Service Professions	4	1%	11	1%
Security and Protective Services	11	2%	30	1%
Social Sciences	12	2%	57	3%
Theology and Religious Vocations	0		0	0%
Visual and Performing Arts, General	25	5%	125	6%
Other	7	1%	41	2%
Undecided	150	28%	457	21%

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	209		863	430	432
Fall	187		849	420	429
Spring	22		975	514	461

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	98	47%	847	428	419
Male	104	50%	873	430	443
Another/ No Response	7	3%			

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	2	1%							
9th Grade	204	98%	861	428	432	38%	56%	49%	33%
Other / No Response	3	1%							

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	8	4%			
Asian	3	1%			
Black/African American	2	1%			
Hispanic/Latino	10	5%	894	462	432
Native Hawaiian/Other Pacific Islander	0				
White	122	58%	879	433	446
Two or More Races	5	2%			
No Response	59	28%	838	426	412

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	0								
Asian	0								
Black/African American	0								
Hispanic/Latino	0								
Native Hawaiian/Other Pacific Islander	0								
White	0								
Two or More Races	0								
No Response	2	100%							

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	8	4%							
Asian	3	1%							
Black/African American	2	1%							
Hispanic/Latino	10	5%	894	462	432	40%	70%	40%	30%
Native Hawaiian/Other Pacific Islander	0								
White	119	58%	877	431	446	40%	57%	55%	28%
Two or More Races	5	2%							
No Response	57	28%	836	422	413	37%	53%	44%	40%

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		0								
English and Another Language		0								
Another Language		0								
No Response		2	100%							
Test Takers		Mean Score			Met Benchmarks ¹					
9th Grade		Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only		144	71%	867	428	438	38%	56%	51%	31%
English and Another Language		11	5%	866	432	435	36%	55%	45%	36%
Another Language		0								
No Response		49	24%	842	428	414	39%	57%	45%	37%
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)		0								
A (93–96)		0								
A- (90–92)		0								
B (80–89)		0								
C (70–79)		0								
D, E, or F (below 70)		0								
No Response		2	100%							
Test Takers		Mean Score			Met Benchmarks ¹					
9th Grade		Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)		2	1%							
A (93–96)		20	10%	885	447	439	30%	60%	35%	35%
A- (90–92)		19	9%	949	479	470	79%	89%	79%	11%
B (80–89)		24	12%	852	419	433	38%	58%	50%	29%
C (70–79)		6	3%							
D, E, or F (below 70)		4	2%							
No Response		129	63%	851	423	428	33%	51%	48%	34%

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	204	95	102	8	3	2	10	0	119	5

Total Score

1400–1440	0%	0%	0%				0%		0%
1200–1390	1%	2%	0%				0%		2%
1000–1190	15%	11%	17%				30%		15%
800–990	51%	49%	54%				40%		56%
600–790	29%	33%	26%				30%		24%
240–590	4%	5%	3%				0%		3%

Section Scores - ERW

700–720	0%	0%	0%				0%		0%
600–690	2%	3%	2%				10%		3%
500–590	21%	19%	21%				40%		20%
400–490	37%	39%	35%				20%		39%
300–390	36%	36%	37%				30%		34%
120–290	4%	3%	5%				0%		5%

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%				0%		0%
600–690 (30–34.5)	1%	2%	0%				0%		2%
500–590 (25–29.5)	20%	14%	25%				30%		21%
400–490 (20–24.5)	55%	53%	57%				40%		61%
300–390 (15–19.5)	20%	25%	16%				30%		13%
120–290 (6–14.5)	4%	6%	3%				0%		3%

Test Scores - Reading

35–36	0%	1%	0%				0%		1%
30–34	3%	4%	2%				20%		3%
25–29	23%	21%	23%				40%		24%
20–24	48%	45%	52%				20%		49%
15–19	22%	25%	20%				20%		19%
6–14	3%	3%	4%				0%		4%

Test Scores - Writing and Language

35–36	0%	1%	0%				0%		0%
30–34	2%	1%	3%				0%		4%
25–29	23%	21%	25%				40%		20%
20–24	28%	32%	25%				20%		33%
15–19	40%	39%	41%				30%		36%
6–14	6%	6%	7%				10%		7%

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	2	2	0	0	0	0	0	0	0	0

Total Score

1400–1440	0%	0%
1200–1390	0%	0%
1000–1190	0%	0%
800–990	100%	100%
600–790	0%	0%
240–590	0%	0%

Section Scores - ERW

700–720	0%	0%
600–690	0%	0%
500–590	50%	50%
400–490	50%	50%
300–390	0%	0%
120–290	0%	0%

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%
600–690 (30–34.5)	0%	0%
500–590 (25–29.5)	0%	0%
400–490 (20–24.5)	50%	50%
300–390 (15–19.5)	50%	50%
120–290 (6–14.5)	0%	0%

Test Scores - Reading

35–36	0%	0%
30–34	0%	0%
25–29	100%	100%
20–24	0%	0%
15–19	0%	0%
6–14	0%	0%

Test Scores - Writing and Language

35–36	0%	0%
30–34	0%	0%
25–29	50%	50%
20–24	50%	50%
15–19	0%	0%
6–14	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 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	Section						Math	Analysis in History/ Social Studies	Analysis in Science
	Percentile	Total	ERW	Math	Reading	Writing and Language			
75th	1220	630	600	32	31	30	31	32	32
50th	1080	550	530	28	27	26.5	28	28	28
25th	960	480	470	25	24	23.5	25	25	25

PSAT/NMSQT and PSAT 10 - Grade 11		Section				Analysis in History/Social Studies			Analysis in Science
Percentile	Total	ERW	Math	Reading	Writing and Language	Math			
75th	1120	590	540	30	29	27	30	29	
50th	1000	520	480	27	26	24	26	25	
25th	890	450	430	23	22	21.5	23	23	

PSAT/NMSQT and PSAT 10 - Grade 10		Section						Analysis in History/ Social Studies	Analysis in Science
Percentile	Total	ERW	Math	Reading	Writing and Language	Math			
75th	1070	560	510	28	28	25.5	28	28	28
50th	950	490	460	25	24	23	24	24	24
25th	840	420	410	22	20	20.5	21	21	21

PSAT 8/9 - Grade 9		Section				Analysis in History/Social Studies			Analysis in Science
Percentile	Total	ERW	Math	Reading	Writing and Language	Math			
75th	960	480	480	25	25	24	25	25	25
50th	870	430	430	21	20	21.5	21	21	22
25th	770	360	400	19	17	20	18	18	19