

2023

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# SAT Suite of Assessments Annual Report

SAT<sup>®</sup>

PSAT/NMSQT<sup>®</sup>

PSAT<sup>®</sup> 10

PSAT<sup>®</sup> 8/9

## California

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**DATA EMBARGO IN EFFECT.** Information in this report is embargoed from dissemination to the media and general public until the College Board makes it publicly available **by the end of September**. Prior to that time, you may use the data and other information in this report for internal purposes. If you have questions, please contact the College Board communications department at [communications@collegeboard.org](mailto:communications@collegeboard.org).

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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](http://www.collegeboard.org).

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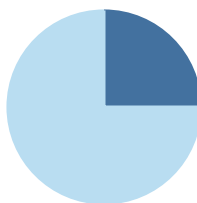
## SAT Suite Participation Summary

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.

**516,779** 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

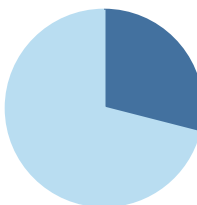
SAT Takers <sup>1</sup>	122,914
High School Graduates <sup>2</sup>	495,930
SAT Participation Rate	25%



25% of graduates in the class of 2023 took the SAT during high school

### Class of 2024

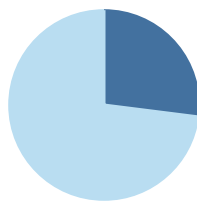
PSAT/NMSQT Takers <sup>3</sup>	157,613
11th-Grade Enrollment <sup>2</sup>	547,389
Participation Rate	29%



29% of 11th graders took the PSAT/NMSQT last fall

### Class of 2025

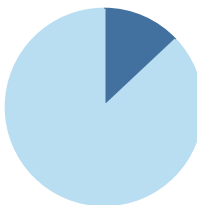
PSAT/NMSQT or PSAT 10 Taker..	143,281
10th-Grade Enrollment <sup>2</sup>	537,966
Participation Rate	27%



27% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2022-23

### Class of 2026

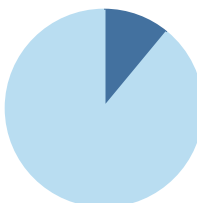
PSAT 8/9 Takers <sup>3</sup>	67,267
9th-Grade Enrollment <sup>2</sup>	532,889
Participation Rate	13%



13% of 9th graders took the PSAT 8/9 in 2022-23

### Class of 2027

PSAT 8/9 Takers <sup>3</sup>	54,607
8th-Grade Enrollment <sup>2</sup>	491,093
Participation Rate	11%



11% of 8th graders took the PSAT 8/9 in 2022-23

<sup>1</sup> Reflects 2023 high school graduates who took the current SAT during high school.

<sup>2</sup> Knocking at the College Door, WICHE, December 2020.

<sup>3</sup> 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	122,914		1083	546	536	50%	69%	52%	30%
Took Essay <sup>1</sup>	427	0%	1278	633	644	76%	85%	77%	14%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	424	0%	941	477	464	27%	44%	28%	55%
Asian	26,181	21%	1263	621	642	80%	90%	83%	8%
Black/African American	5,682	5%	926	478	449	22%	47%	23%	52%
Hispanic/Latino	51,675	42%	942	481	461	24%	48%	26%	51%
Native Hawaiian/Other Pacific Islander	419	0%	987	500	487	34%	55%	36%	43%
White	27,334	22%	1187	602	586	71%	89%	72%	10%
Two or More Races	6,360	5%	1216	613	604	75%	91%	76%	8%
No Response	4,839	4%	1043	526	517	42%	58%	44%	41%

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	63,149	51%	1069	545	524	46%	69%	48%	30%
Male	58,912	48%	1096	547	549	54%	68%	56%	30%
Another/ No Response	853	1%	1168	603	565	62%	86%	63%	13%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	59,711	49%	1136	575	561	60%	80%	62%	19%
English and Another Language	31,285	25%	1074	540	534	47%	65%	48%	34%
Another Language	15,313	12%	1063	530	534	45%	63%	48%	34%
No Response	16,605	14%	926	470	456	23%	41%	25%	58%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	12,066	10%	908	462	446	17%	40%	19%	58%
High School Diploma	25,804	21%	986	502	485	31%	57%	33%	41%
Associate Degree	4,422	4%	1041	530	511	42%	69%	44%	29%
Bachelor's Degree	31,551	26%	1180	592	587	69%	88%	71%	11%
Graduate Degree	30,342	25%	1268	635	633	81%	93%	82%	6%
No Response	18,729	15%	875	445	429	15%	30%	17%	69%

<sup>1</sup> 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 <sup>2</sup>	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	8,471	13%	1087	549	538	50%	75%	52%	22%
Did not use	54,647	87%	1258	628	630	82%	94%	83%	4%

Test-Taking History <sup>3</sup>	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	66,832	54%	959	489	471	27%	49%	29%	49%
School Day Only	59,796	49%	922	471	451	21%	44%	22%	54%
School Day and Weekend	7,036	6%	1275	636	639	84%	94%	85%	4%
Weekend Only	56,082	46%	1230	615	615	77%	91%	78%	7%

School Location <sup>4</sup>	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	60,947	50%	1074	541	533	48%	66%	50%	32%
Suburb	48,493	39%	1083	546	536	51%	69%	52%	29%
Town/Rural	7,564	6%	1047	533	514	43%	68%	45%	30%
Unknown	5,910	5%	1220	615	606	73%	90%	74%	9%

Median Family Income <sup>5</sup>	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile (\$0-\$53,263)	13,503	11%	887	453	434	15%	36%	17%	62%
2nd Lowest Quintile (\$53,264-\$69,092)	15,144	12%	923	472	452	21%	44%	23%	55%
Middle Quintile (\$69,093-\$86,073)	12,936	11%	984	502	482	32%	56%	34%	42%
2nd Highest Quintile (\$86,074-\$113,340)	19,065	16%	1070	542	528	48%	71%	50%	27%
Highest Quintile (>=\$113,341)	51,344	42%	1231	615	616	77%	90%	78%	8%
Unknown	10,922	9%	988	500	488	33%	51%	35%	47%

<sup>2</sup> 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](http://www.sat.org/register).

<sup>3</sup> 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'.

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

<sup>5</sup> "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	16,030	13%	700–800	15,959	13%	18,510	15%	
1200–1390	26,246	21%	600–690	29,394	24%	22,809	19%	
1000–1190	32,258	26%	500–590	32,330	26%	32,037	26%	
800–990	30,388	25%	400–490	30,705	25%	28,279	23%	
600–790	17,356	14%	300–390	13,632	11%	19,983	16%	
400–590	636		200–290	894		1,296		
Mean	1083		Mean	546		536		
SD	247		SD	121		135		

#### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	18,506	16,590
30–34	27,356	32,217
25–29	34,495	29,683
20–24	30,784	29,093
15–19	10,346	13,405
10–14	1,383	1,882
Mean	27	27
SD	6	6

#### Test Scores

	Reading	Writing and Language	Math
35–40	16,927	19,194	18,502
30–34.5	29,675	29,019	22,792
25–29.5	34,754	29,186	32,023
20–24.5	29,996	29,053	28,275
15–19.5	10,517	14,554	19,982
10–14.5	1,001	1,864	1,296
Mean	27	27	27
SD	6	6	7

#### 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	23,885	21,642	28,820	19,843	21,152	26,064	22,995
10–12	40,311	35,429	31,820	28,813	30,230	31,134	27,710
7–9	32,708	43,859	39,499	37,139	40,001	28,946	41,895
4–6	15,220	20,856	20,569	28,756	25,868	20,162	25,427
1–3	10,746	1,084	2,162	8,319	5,619	16,564	4,843
Mean	9	9	10	9	9	9	9
SD	4	3	3	3	3	4	3

#### Essay<sup>1</sup>

	8	7	6	5	4	3	2	Mean	SD
Reading	5	22	152	102	105	27	14	5	1
Analysis	1	3	43	80	151	69	80	4	1
Writing	17	43	235	53	65	6	8	6	1

<sup>1</sup> 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
<b>Test Takers</b>	122,914	63,149	58,912	424	26,181	5,682	51,675	419	27,334	6,360

**Total Score**

1400–1600	13%	11%	15%	4%	33%	2%	2%	4%	15%	21%
1200–1390	21%	20%	22%	11%	32%	9%	9%	12%	35%	35%
1000–1190	26%	28%	25%	19%	24%	23%	24%	26%	34%	30%
800–990	25%	27%	22%	33%	10%	37%	39%	42%	13%	12%
600–790	14%	14%	15%	32%	2%	28%	25%	16%	3%	2%
400–590	1%	0%	1%	1%	0%	2%	1%	0%	0%	0%

**Section Scores - ERW**

700–800	13%	12%	14%	5%	28%	3%	3%	4%	18%	22%
600–690	24%	23%	24%	13%	34%	12%	12%	14%	37%	37%
500–590	26%	27%	25%	20%	24%	26%	26%	31%	31%	28%
400–490	25%	26%	24%	36%	11%	37%	39%	39%	12%	11%
300–390	11%	10%	12%	24%	2%	20%	19%	13%	2%	2%
200–290	1%	1%	1%	2%	0%	2%	1%	0%	0%	0%

**Section (Test) Scores - Math<sup>1</sup>**

700–800 (35–40)	15%	12%	19%	5%	39%	2%	3%	5%	16%	23%
600–690 (30–34.5)	19%	17%	20%	11%	27%	7%	8%	12%	30%	31%
500–590 (25–29.5)	26%	28%	24%	19%	22%	22%	24%	26%	35%	30%
400–490 (20–24.5)	23%	26%	20%	29%	9%	34%	35%	34%	14%	12%
300–390 (15–19.5)	16%	17%	16%	33%	3%	32%	28%	21%	5%	4%
200–290 (10–14.5)	1%	1%	1%	2%	0%	3%	2%	2%	0%	0%

**Test Scores - Reading**

35–40	14%	13%	15%	4%	27%	3%	4%	4%	20%	24%
30–34	24%	23%	25%	14%	34%	13%	13%	15%	36%	37%
25–29	28%	30%	27%	23%	26%	28%	29%	35%	31%	28%
20–24	24%	25%	24%	38%	11%	38%	38%	34%	11%	10%
15–19	9%	8%	9%	19%	2%	16%	15%	11%	2%	1%
10–14	1%	1%	1%	1%	0%	2%	1%	1%	0%	0%

**Test Scores - Writing and Language**

35–40	16%	15%	16%	6%	33%	3%	4%	5%	22%	26%
30–34	24%	23%	24%	13%	33%	13%	13%	15%	37%	36%
25–29	24%	25%	23%	21%	21%	24%	24%	29%	26%	24%
20–24	24%	25%	23%	31%	10%	35%	37%	36%	12%	11%
15–19	12%	11%	13%	27%	3%	22%	20%	16%	3%	2%
10–14	2%	1%	2%	3%	0%	4%	3%	1%	0%	0%

<sup>1</sup> 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	888	1%	1005	514	491
Architecture and Related Services	1,564	2%	1086	546	540
Area, Ethnic, Cultural, and Gender Studies	237	0%	1116	579	537
Biological and Biomedical Sciences	10,263	12%	1201	603	597
Business, Management, Marketing, and Related Support Services	10,238	12%	1109	557	553
Communication, Journalism, and Related Programs	1,302	2%	1123	581	542
Computer and Information Sciences and Support Services	6,933	8%	1267	623	643
Construction Trades, General	71	0%	916	463	453
Education	1,697	2%	1035	531	505
Engineering	9,002	11%	1225	604	621
Engineering Technologies/Technicians	1,181	1%	1147	565	582
English Language and Literature/Letters	866	1%	1188	620	567
Family and Consumer Sciences/Human Sciences	124	0%	1003	515	489
Foreign Languages and Literatures, General	354	0%	1153	591	562
Health Professions and Related Clinical Sciences	9,051	11%	1065	540	525
History, General	506	1%	1168	604	564
Legal Studies, General	1,624	2%	1154	592	562
Liberal Arts and Sciences, General Studies and Humanities	469	1%	1197	615	582
Library Science/Librarianship	27	0%	1174	623	551
Mathematics and Statistics	1,228	1%	1303	633	670
Mechanic and Repair Technologies/Technicians	228	0%	928	473	455
Military Technologies	165	0%	1081	547	534
Multi/Interdisciplinary Studies	220	0%	1261	631	630
Natural Resources and Conservation	572	1%	1209	619	590
Parks, Recreation and Leisure Studies	213	0%	999	508	491
Personal and Culinary Services, General	180	0%	935	482	453
Philosophy and Religious Studies	147	0%	1194	616	578
Physical Sciences	1,314	2%	1274	634	641
Psychology, General	4,426	5%	1104	567	537
Public Administration and Social Service Professions	233	0%	1044	538	506
Security and Protective Services	1,491	2%	975	500	475
Social Sciences	1,863	2%	1205	616	588
Theology and Religious Vocations	53	0%	1079	557	522
Visual and Performing Arts, General	4,526	5%	1093	561	531
Other	772	1%	1017	517	500
Undecided	9,016	11%	1006	510	495

**Degree-Level Goal**

Certificate Program	639	1%	925	471	454
Associate Degree	849	1%	846	434	412
Bachelor's Degree	18,514	24%	1107	559	549
Master's Degree	25,197	33%	1191	597	594
Doctoral or Related Degree	18,550	24%	1228	616	612
Other	459	1%	970	487	482
Undecided	13,057	17%	1138	573	566

**SAT Score Sending: Institutions That Received the Most SAT Score Reports from California**

Of the 122,914 students from California who took the SAT, 46,104 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 3,179 institutions received score reports from California students.

<b>Institution</b>	<b>State</b>	<b>Type</b>	<b>Number of Students</b>	<b>% of Score Senders<sup>1</sup></b>
University of Southern California	CA	Private College	8,052	17.5%
University of California: Los Angeles	CA	Public College	5,496	11.9%
University of California: Berkeley	CA	Public College	4,167	9.0%
Stanford University	CA	Private College	3,461	7.5%
University of California: Irvine	CA	Public College	3,345	7.3%
California State University Apply	CA	Public College	3,313	7.2%
University of California: San Diego	CA	Public College	2,981	6.5%
California State University: Long Beach	CA	Public College	2,766	6.0%
Carnegie Mellon University	PA	Private College	2,656	5.8%
University of Washington	WA	Public College	2,546	5.5%
Univ of Michigan Ann Arbor	MI	Public College	2,500	5.4%
University of California: Davis	CA	Public College	2,449	5.3%
San Diego State University	CA	Public College	2,309	5.0%
New York University	NY	Private College	2,288	5.0%
California Polytechnic State Univ San Luis Obispo	CA	Public College	2,175	4.7%
Purdue University	IN	Public College	2,124	4.6%
California State University: Los Angeles	CA	Public College	2,120	4.6%
Princeton University	NJ	Private College	2,102	4.6%
Arizona State University	AZ	Public College	2,099	4.6%
Northeastern University	MA	Private College	2,033	4.4%
University of Texas at Austin	TX	Public College	1,958	4.2%
National Merit Scholarship Corporation	IL	NO ANSWER	1,934	4.2%
University of California: Santa Barbara	CA	Public College	1,848	4.0%
Santa Clara University	CA	Private College	1,770	3.8%
University of California: Riverside	CA	Public College	1,758	3.8%
University Of Illinois At Urbana Champaign	IL	Public College	1,714	3.7%
Georgetown University	DC	Private College	1,666	3.6%
University of California: Santa Cruz	CA	Public College	1,633	3.5%
University of Oregon	OR	Public College	1,604	3.5%
Penn State University Park	PA	Public College	1,531	3.3%
Boston University	MA	Private College	1,519	3.3%
Cornell University	NY	Private College	1,469	3.2%
Harvard College	MA	Private College	1,461	3.2%
University of Colorado Boulder	CO	Public College	1,401	3.0%
California State Polytechnic University: Pomona	CA	Public College	1,377	3.0%
Georgia Institute Of Technology	GA	Public College	1,370	3.0%
San Jose State University	CA	Public College	1,340	2.9%
University of Maryland: College Park	MD	Public College	1,333	2.9%
Massachusetts Institute of Technology	MA	Private College	1,315	2.9%
University of Pennsylvania	PA	Private College	1,202	2.6%
California State University: Fullerton	CA	Public College	1,202	2.6%
Brown University	RI	Private College	1,186	2.6%
Boston College	MA	Private College	1,162	2.5%
Columbia University	NY	Private College	1,147	2.5%
California State University: Northridge	CA	Public College	1,134	2.5%

<sup>1</sup> 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	308,547		946	477	470
PSAT/NMSQT	302,062		947	477	470
PSAT 10	6,888		947	483	464

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	154,986	50%	945	482	463
Male	149,092	48%	948	471	477
Another/ No Response	4,469	1%	921	473	448

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	143,281	46%	904	453	451	32%	54%	35%	43%
11th Grade	157,629	51%	987	499	488	38%	62%	40%	36%
Other/No Response	7,637	2%	908	456	452				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
<b>Total</b>					
American Indian/Alaska Native	2,118	1%	859	428	432
Asian	47,509	15%	1131	564	567
Black/African American	13,099	4%	846	426	419
Hispanic/Latino	131,123	42%	863	433	430
Native Hawaiian/Other Pacific Islander	1,056	0%	897	448	449
White	55,522	18%	1044	537	508
Two or More Races	11,741	4%	1082	555	527
No Response	46,379	15%	875	437	437

10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,240	1%	836	415	421	19%	42%	22%	55%
Asian	20,148	14%	1085	541	543	71%	85%	74%	12%
Black/African American	6,397	4%	814	406	408	14%	37%	17%	60%
Hispanic/Latino	62,579	44%	831	413	417	17%	40%	20%	57%
Native Hawaiian/Other Pacific Islander	495	0%	851	423	428	20%	44%	24%	52%
White	22,399	16%	997	511	486	52%	78%	54%	20%
Two or More Races	4,575	3%	1037	532	505	61%	83%	62%	15%
No Response	25,448	18%	860	430	431	23%	45%	27%	51%

11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	804	1%	894	446	447	19%	44%	22%	53%
Asian	26,311	17%	1169	583	586	73%	87%	76%	10%
Black/African American	6,486	4%	877	446	431	17%	45%	18%	55%
Hispanic/Latino	66,468	42%	894	452	443	20%	46%	21%	52%
Native Hawaiian/Other Pacific Islander	544	0%	939	471	468	28%	50%	31%	47%
White	31,921	20%	1080	555	524	57%	83%	58%	15%
Two or More Races	6,913	4%	1113	571	542	63%	87%	65%	12%
No Response	18,182	12%	898	450	448	22%	43%	24%	56%

<sup>1</sup> 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 <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	42,313	30%	965	491	474	45%	70%	47%	28%
English and Another Language	23,498	16%	921	459	461	35%	56%	37%	41%
Another Language	12,663	9%	901	446	455	31%	51%	35%	44%
No Response	64,807	45%	858	428	430	24%	45%	27%	52%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	67,493	43%	1043	533	510	49%	74%	50%	24%
English and Another Language	35,270	22%	984	495	489	36%	59%	38%	40%
Another Language	19,120	12%	974	486	488	35%	56%	39%	40%
No Response	35,746	23%	893	449	445	21%	44%	23%	54%

## Highest Level of Parental Education

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	9,971	7%	817	403	414	14%	35%	18%	61%
High School Diploma	21,428	15%	881	443	438	26%	54%	29%	43%
Associate Degree	3,363	2%	919	466	453	34%	64%	37%	33%
Bachelor's Degree	20,261	14%	1023	521	502	58%	82%	60%	16%
Graduate Degree	17,856	12%	1096	556	540	71%	88%	73%	10%
No Response	70,402	49%	839	417	422	20%	40%	23%	56%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	14,755	9%	863	431	432	14%	37%	16%	60%
High School Diploma	32,024	20%	927	470	457	25%	54%	27%	44%
Associate Degree	5,344	3%	974	497	477	35%	66%	36%	33%
Bachelor's Degree	34,743	22%	1084	553	531	58%	83%	60%	15%
Graduate Degree	30,458	19%	1164	592	572	72%	89%	73%	10%
No Response	40,305	26%	865	432	433	16%	37%	18%	61%

## High School Grade Point Average

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	10,785	8%	1077	548	529	68%	84%	70%	14%
A (93–96)	25,835	18%	1034	524	509	59%	81%	62%	16%
A- (90–92)	15,752	11%	962	487	476	45%	72%	48%	25%
B (80–89)	22,032	15%	863	432	430	21%	49%	24%	47%
C (70–79)	7,702	5%	777	382	395	5%	24%	8%	73%
D, E, or F (below 70)	1,412	1%	734	358	376	3%	15%	4%	84%
No Response	59,748	42%	836	415	421	19%	40%	22%	57%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	14,861	9%	1151	586	565	70%	86%	71%	12%
A (93–96)	36,210	23%	1111	564	546	62%	83%	64%	16%
A- (90–92)	25,910	16%	1038	527	510	49%	76%	51%	22%
B (80–89)	34,443	22%	921	467	455	23%	53%	25%	45%
C (70–79)	10,093	6%	812	404	408	6%	24%	7%	74%
D, E, or F (below 70)	1,585	1%	759	373	387	3%	13%	3%	86%
No Response	34,521	22%	877	440	437	18%	40%	20%	58%

<sup>1</sup> 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
<b>Test Takers</b>	157,629	80,450	75,335	804	26,311	6,486	66,468	544	31,921	6,913

**Total Score**

1400–1520	5%	4%	6%	1%	18%	0%	0%	2%	4%	7%
1200–1390	14%	13%	15%	4%	29%	5%	5%	9%	23%	27%
1000–1190	27%	29%	26%	22%	32%	20%	21%	24%	41%	40%
800–990	32%	35%	30%	42%	17%	40%	42%	40%	25%	21%
600–790	20%	19%	22%	28%	4%	32%	30%	23%	7%	5%
320–590	1%	1%	2%	2%	0%	3%	2%	1%	0%	0%

**Section Scores - ERW**

700–760	5%	5%	6%	1%	16%	1%	1%	1%	7%	10%
600–690	19%	19%	18%	7%	34%	9%	8%	13%	31%	33%
500–590	27%	29%	25%	23%	30%	23%	24%	26%	35%	35%
400–490	26%	27%	25%	34%	15%	32%	34%	33%	19%	16%
300–390	21%	18%	23%	30%	5%	31%	30%	25%	7%	5%
160–290	2%	2%	3%	5%	0%	5%	3%	2%	1%	0%

**Section (Test) Scores - Math<sup>1</sup>**

700–760 (35–38)	6%	4%	8%	2%	23%	1%	1%	3%	6%	9%
600–690 (30–34.5)	10%	8%	11%	3%	23%	3%	3%	7%	15%	18%
500–590 (25–29.5)	27%	28%	27%	21%	33%	18%	21%	25%	42%	41%
400–490 (20–24.5)	38%	40%	35%	50%	17%	47%	48%	44%	30%	26%
300–390 (15–19.5)	18%	18%	17%	21%	4%	28%	25%	21%	7%	5%
160–290 (8–14.5)	2%	1%	2%	3%	0%	4%	2%	1%	1%	0%

**Test Scores - Reading**

35–38	7%	6%	8%	2%	17%	1%	2%	2%	11%	13%
30–34	19%	19%	18%	7%	32%	10%	10%	15%	30%	33%
25–29	29%	31%	27%	27%	30%	26%	27%	26%	35%	34%
20–24	28%	28%	27%	37%	15%	35%	36%	33%	18%	16%
15–19	16%	14%	18%	23%	5%	24%	23%	22%	5%	4%
8–14	2%	2%	2%	4%	0%	4%	3%	2%	1%	0%

**Test Scores - Writing and Language**

35–38	6%	6%	6%	1%	19%	1%	1%	3%	8%	11%
30–34	18%	18%	18%	8%	33%	9%	8%	13%	30%	32%
25–29	28%	30%	26%	25%	30%	24%	25%	27%	36%	36%
20–24	23%	24%	22%	29%	13%	28%	30%	29%	17%	14%
15–19	20%	18%	22%	30%	6%	29%	29%	24%	8%	6%
8–14	5%	4%	6%	7%	1%	9%	7%	4%	1%	1%

<sup>1</sup> 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
<b>Test Takers</b>	143,281	71,426	70,297	1,240	20,148	6,397	62,579	495	22,399	4,575

**Total Score**

1400–1520	1%	1%	2%	0%	6%	0%	0%	0%	1%	2%
1200–1390	8%	7%	8%	3%	23%	1%	2%	2%	13%	18%
1000–1190	21%	22%	20%	12%	38%	11%	12%	15%	36%	39%
800–990	36%	38%	34%	41%	25%	37%	40%	43%	35%	30%
600–790	31%	30%	33%	40%	7%	45%	43%	39%	13%	10%
320–590	3%	2%	3%	4%	0%	5%	3%	2%	1%	1%

**Section Scores - ERW**

700–760	2%	2%	2%	0%	6%	0%	0%	0%	2%	4%
600–690	11%	11%	11%	4%	27%	3%	4%	4%	21%	26%
500–590	22%	24%	20%	15%	35%	15%	15%	17%	34%	35%
400–490	29%	31%	28%	33%	22%	30%	32%	35%	27%	24%
300–390	32%	29%	34%	43%	9%	44%	42%	39%	14%	11%
160–290	5%	4%	5%	5%	1%	8%	6%	4%	1%	1%

**Section (Test) Scores - Math<sup>1</sup>**

700–760 (35–38)	2%	2%	3%	0%	11%	0%	0%	1%	2%	4%
600–690 (30–34.5)	5%	4%	7%	2%	19%	1%	1%	1%	8%	12%
500–590 (25–29.5)	21%	20%	21%	14%	38%	10%	12%	15%	35%	38%
400–490 (20–24.5)	43%	45%	42%	50%	25%	47%	50%	51%	40%	35%
300–390 (15–19.5)	25%	26%	25%	30%	7%	37%	34%	30%	13%	10%
160–290 (8–14.5)	3%	3%	3%	4%	0%	5%	3%	3%	1%	1%

**Test Scores - Reading**

35–38	3%	2%	3%	1%	8%	0%	1%	0%	5%	6%
30–34	11%	12%	11%	4%	26%	4%	5%	4%	21%	26%
25–29	24%	26%	23%	18%	35%	18%	19%	21%	35%	36%
20–24	33%	33%	32%	40%	22%	36%	38%	41%	27%	22%
15–19	24%	23%	26%	32%	8%	35%	33%	31%	11%	9%
8–14	4%	4%	5%	5%	1%	7%	6%	3%	1%	1%

**Test Scores - Writing and Language**

35–38	2%	2%	2%	0%	7%	0%	0%	0%	3%	5%
30–34	11%	12%	11%	4%	28%	3%	4%	4%	20%	25%
25–29	23%	25%	22%	16%	36%	17%	17%	20%	35%	37%
20–24	26%	27%	25%	30%	19%	27%	29%	32%	24%	21%
15–19	29%	27%	32%	39%	10%	39%	38%	36%	15%	11%
8–14	8%	7%	9%	10%	1%	13%	11%	8%	3%	2%

<sup>1</sup> 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	797	1%	1,052	1%
Architecture and Related Services	1,300	2%	1,981	2%
Area, Ethnic, Cultural, and Gender Studies	173	0%	256	0%
Biological and Biomedical Sciences	5,642	10%	10,735	11%
Business, Management, Marketing, and Related Support Services	5,443	10%	10,985	11%
Communication, Journalism, and Related Programs	721	1%	1,462	2%
Computer and Information Sciences and Support Services	3,353	6%	6,094	6%
Construction Trades, General	25	0%	56	0%
Education	810	1%	1,606	2%
Engineering	4,976	9%	9,286	10%
Engineering Technologies/Technicians	1,046	2%	1,350	1%
English Language and Literature/Letters	394	1%	815	1%
Family and Consumer Sciences/Human Sciences	68	0%	144	0%
Foreign Languages and Literatures, General	160	0%	328	0%
Health Professions and Related Clinical Sciences	5,801	10%	10,863	11%
History, General	254	0%	544	1%
Legal Studies, General	1,184	2%	1,911	2%
Liberal Arts and Sciences, General Studies and Humanities	124	0%	343	0%
Library Science/Librarianship	6	0%	18	0%
Mathematics and Statistics	457	1%	1,046	1%
Mechanic and Repair Technologies/Technicians	111	0%	162	0%
Military Technologies	162	0%	176	0%
Multi/Interdisciplinary Studies	145	0%	312	0%
Natural Resources and Conservation	201	0%	558	1%
Parks, Recreation and Leisure Studies	135	0%	243	0%
Personal and Culinary Services, General	98	0%	162	0%
Philosophy and Religious Studies	89	0%	213	0%
Physical Sciences	793	1%	1,509	2%
Psychology, General	2,407	4%	4,648	5%
Public Administration and Social Service Professions	118	0%	273	0%
Security and Protective Services	1,590	3%	2,414	2%
Social Sciences	880	2%	2,100	2%
Theology and Religious Vocations	23	0%	38	0%
Visual and Performing Arts, General	3,338	6%	5,730	6%
Other	705	1%	1,025	1%
Undecided	12,406	22%	16,223	17%

**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	126,154	800	402	398	
Fall	118,512	795	399	395	
Spring	7,856	880	442	438	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	60,914	48%	801	407	394
Male	63,009	50%	796	395	401
Another/ No Response	2,231	2%	866	440	427

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	54,607	43%	766	384	382	20%	43%	25%	53%
9th Grade	67,267	53%	827	416	411	28%	50%	32%	46%
Other / No Response	4,280	3%	798	402	395				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	1,081	1%	775	385	390
Asian	9,685	8%	953	476	477
Black/African American	7,087	6%	737	371	365
Hispanic/Latino	66,365	53%	753	377	377
Native Hawaiian/Other Pacific Islander	419	0%	763	383	380
White	12,936	10%	889	453	435
Two or More Races	2,378	2%	910	464	445
No Response	26,203	21%	825	416	409

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	612	1%	746	367	378	19%	34%	24%	61%
Asian	4,029	7%	905	456	449	52%	76%	56%	20%
Black/African American	3,160	6%	713	359	354	10%	32%	14%	64%
Hispanic/Latino	31,030	57%	726	362	365	11%	33%	17%	62%
Native Hawaiian/Other Pacific Islander	184	0%	732	367	365	11%	35%	15%	61%
White	5,305	10%	846	431	415	38%	66%	42%	30%
Two or More Races	874	2%	866	441	425	44%	70%	47%	27%
No Response	9,413	17%	801	403	398	28%	51%	32%	45%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	455	1%	813	408	405	28%	48%	31%	48%
Asian	5,481	8%	988	491	497	63%	79%	68%	17%
Black/African American	3,851	6%	756	381	375	15%	35%	19%	61%
Hispanic/Latino	34,637	51%	778	390	388	17%	39%	21%	57%
Native Hawaiian/Other Pacific Islander	233	0%	788	396	392	18%	40%	24%	55%
White	7,352	11%	921	470	451	50%	73%	53%	23%
Two or More Races	1,444	2%	936	478	458	53%	76%	56%	22%
No Response	13,814	21%	847	428	419	32%	55%	37%	41%

<sup>1</sup>Based 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 <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	10,891	20%	808	407	401	29%	54%	34%	41%
English and Another Language	7,081	13%	774	385	388	21%	42%	26%	52%
Another Language	3,421	6%	776	386	391	21%	42%	27%	52%
No Response	33,214	61%	749	376	374	17%	39%	21%	56%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	16,921	25%	874	443	430	38%	62%	42%	34%
English and Another Language	9,671	14%	828	416	412	27%	49%	31%	47%
Another Language	4,880	7%	826	411	415	28%	47%	34%	47%
No Response	35,795	53%	805	404	401	24%	45%	28%	51%

**High School Grade Point Average**

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	2,662	5%	896	453	443	49%	70%	52%	27%
A (93–96)	5,336	10%	857	433	425	41%	66%	46%	29%
A- (90–92)	3,013	6%	815	410	405	31%	59%	36%	35%
B (80–89)	6,394	12%	751	374	377	15%	38%	21%	56%
C (70–79)	2,033	4%	704	348	355	6%	23%	12%	71%
D, E, or F (below 70)	421	1%	668	328	340	3%	14%	7%	81%
No Response	34,747	64%	745	373	372	16%	38%	21%	58%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	3,552	5%	986	499	487	63%	79%	66%	19%
A (93–96)	8,059	12%	945	477	467	54%	75%	58%	22%
A- (90–92)	5,035	7%	880	445	434	40%	66%	44%	29%
B (80–89)	8,268	12%	804	406	398	20%	47%	26%	48%
C (70–79)	2,805	4%	738	369	369	8%	27%	13%	69%
D, E, or F (below 70)	602	1%	705	348	357	4%	18%	8%	78%
No Response	38,942	58%	795	399	396	22%	42%	26%	53%

<sup>1</sup> 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
<b>Test Takers</b>	67,267	32,692	34,058	455	5,481	3,851	34,637	233	7,352	1,444

**Total Score**

1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	4%	3%	4%	2%	16%	1%	1%	3%	7%	9%
1000–1190	13%	13%	13%	11%	30%	6%	7%	8%	26%	28%
800–990	36%	38%	34%	39%	36%	30%	34%	32%	42%	40%
600–790	41%	40%	42%	43%	16%	50%	50%	48%	22%	21%
240–590	7%	6%	7%	5%	1%	13%	8%	9%	3%	2%

**Section Scores - ERW**

700–720	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
600–690	5%	5%	5%	2%	16%	1%	2%	3%	11%	12%
500–590	17%	17%	16%	16%	33%	9%	10%	9%	30%	33%
400–490	32%	34%	30%	33%	33%	29%	31%	32%	35%	33%
300–390	39%	37%	41%	41%	16%	47%	47%	45%	21%	19%
120–290	8%	7%	9%	7%	2%	13%	10%	9%	3%	2%

**Section (Test) Scores - Math<sup>1</sup>**

700–720 (35–36)	1%	1%	1%	0%	6%	0%	0%	1%	1%	1%
600–690 (30–34.5)	4%	3%	4%	3%	16%	1%	1%	3%	7%	9%
500–590 (25–29.5)	10%	9%	10%	7%	24%	4%	5%	6%	19%	19%
400–490 (20–24.5)	40%	40%	39%	45%	36%	34%	39%	40%	45%	44%
300–390 (15–19.5)	38%	39%	37%	37%	16%	46%	45%	39%	24%	23%
120–290 (6–14.5)	8%	8%	8%	8%	2%	15%	10%	11%	4%	3%

**Test Scores - Reading**

35–36	0%	1%	0%	1%	2%	0%	0%	0%	1%	1%
30–34	6%	6%	6%	4%	18%	2%	3%	4%	14%	15%
25–29	18%	18%	17%	18%	31%	11%	12%	13%	30%	31%
20–24	36%	37%	35%	36%	33%	35%	36%	32%	35%	34%
15–19	34%	33%	35%	37%	15%	42%	42%	44%	18%	16%
6–14	6%	5%	6%	4%	1%	10%	7%	6%	2%	2%

**Test Scores - Writing and Language**

35–36	0%	0%	0%	0%	1%	0%	0%	0%	1%	1%
30–34	5%	5%	4%	2%	16%	1%	2%	3%	11%	12%
25–29	16%	17%	15%	15%	32%	9%	10%	8%	29%	32%
20–24	32%	34%	30%	34%	32%	29%	31%	38%	34%	33%
15–19	35%	33%	37%	36%	16%	42%	43%	36%	20%	19%
6–14	11%	9%	14%	13%	3%	17%	15%	15%	5%	4%

<sup>1</sup> 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
<b>Test Takers</b>	54,607	26,846	27,570	612	4,029	3,160	31,030	184	5,305	874

**Total Score**

1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	1%	1%	1%	0%	7%	0%	0%	0%	3%	4%
1000–1190	7%	7%	7%	5%	22%	3%	3%	2%	16%	17%
800–990	28%	30%	27%	26%	43%	22%	23%	27%	41%	42%
600–790	53%	52%	53%	56%	25%	59%	61%	62%	35%	33%
240–590	11%	10%	11%	12%	3%	16%	13%	10%	5%	4%

**Section Scores - ERW**

700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	2%	2%	2%	1%	7%	1%	0%	0%	5%	6%
500–590	10%	10%	9%	7%	26%	5%	5%	3%	20%	21%
400–490	27%	29%	25%	24%	39%	22%	23%	28%	37%	39%
300–390	49%	48%	51%	56%	24%	56%	57%	57%	33%	31%
120–290	12%	11%	13%	13%	3%	16%	15%	12%	5%	3%

**Section (Test) Scores - Math<sup>1</sup>**

700–720 (35–36)	0%	0%	0%	0%	2%	0%	0%	0%	0%	1%
600–690 (30–34.5)	2%	1%	2%	1%	8%	0%	0%	0%	3%	4%
500–590 (25–29.5)	5%	5%	5%	5%	17%	2%	2%	1%	10%	12%
400–490 (20–24.5)	34%	33%	34%	35%	43%	27%	31%	34%	43%	46%
300–390 (15–19.5)	47%	48%	46%	45%	26%	53%	52%	50%	36%	30%
120–290 (6–14.5)	13%	13%	12%	13%	5%	18%	15%	15%	7%	7%

**Test Scores - Reading**

35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
30–34	3%	3%	3%	1%	10%	1%	1%	1%	7%	8%
25–29	11%	11%	10%	9%	25%	6%	6%	5%	20%	21%
20–24	33%	34%	32%	27%	41%	31%	31%	36%	40%	43%
15–19	45%	44%	46%	53%	22%	51%	52%	49%	28%	25%
6–14	8%	7%	9%	9%	2%	11%	10%	9%	3%	2%

**Test Scores - Writing and Language**

35–36	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
30–34	2%	2%	2%	1%	8%	1%	1%	0%	5%	6%
25–29	10%	10%	9%	6%	26%	5%	5%	3%	20%	22%
20–24	27%	29%	25%	23%	39%	23%	24%	29%	36%	38%
15–19	44%	42%	45%	49%	22%	47%	50%	50%	30%	27%
6–14	18%	15%	20%	21%	5%	24%	21%	17%	9%	7%

<sup>1</sup> 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	1270	640	640	32	32	32	32	32
50th	1080	550	530	27	27	26.5	27	27
25th	880	450	420	23	22	21	23	22

**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	1140	590	560	30	29	28	30	29
50th	970	500	480	25	25	24	25	25
25th	810	400	410	20	20	20.5	20	21

**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	1030	530	510	27	27	25.5	26	26
50th	870	440	440	23	22	22	22	22
25th	760	360	390	19	17	19.5	20	19

**PSAT 8/9 - Grade 9**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	930	480	460	24	24	23	24	24
50th	800	400	400	21	20	20	20	20
25th	710	340	360	18	17	18	17	17

**PSAT 8/9 - Grade 8**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	850	440	430	22	22	21.5	22	22
50th	750	370	390	19	18	19.5	18	18
25th	670	320	340	17	15	17	16	16