



2022

# SAT Suite of Assessments Annual Report

SAT<sup>®</sup>

PSAT/NMSQT<sup>®</sup>

PSAT<sup>®</sup> 10

PSAT<sup>®</sup> 8/9

## Colorado

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

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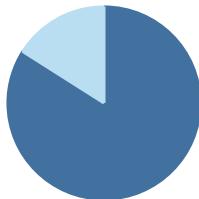
## SAT Suite Participation Summary

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.

**192,552 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

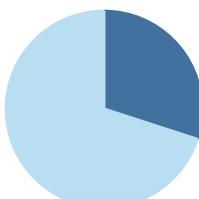
SAT Takers <sup>1</sup>	52,906
High School Graduates <sup>2</sup>	63,130
SAT Participation Rate	84%



84% of graduates in the class of 2022 took the SAT during high school

### Class of 2023

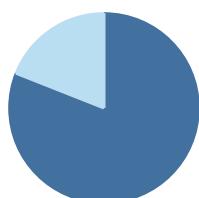
PSAT/NMSQT Takers <sup>3</sup>	20,949
11th-Grade Enrollment <sup>2</sup>	70,912
Participation Rate	30%



30% of 11th graders took the PSAT/NMSQT last fall

### Class of 2024

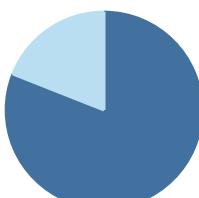
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	59,919
10th-Grade Enrollment <sup>2</sup>	73,796
Participation Rate	81%



81% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2021-22

### Class of 2025

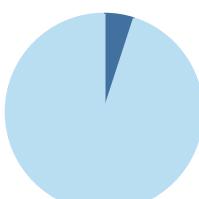
PSAT 8/9 Takers <sup>3</sup>	61,728
9th-Grade Enrollment <sup>2</sup>	75,977
Participation Rate	81%



81% of 9th graders took the PSAT 8/9 in 2021-22

### Class of 2026

PSAT 8/9 Takers <sup>3</sup>	3,835
8th-Grade Enrollment <sup>2</sup>	74,068
Participation Rate	5%



5% of 8th graders took the PSAT 8/9 in 2021-22

<sup>1</sup> Reflects 2022 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 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	52,906		1021	518	503	37%	62%	38%	37%
Took Essay <sup>1</sup>	3,281	6%	1208	614	595	72%	91%	73%	7%
Race / Ethnicity	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	497	1%	916	464	452	19%	39%	21%	59%
Asian	2,081	4%	1126	558	568	57%	75%	60%	22%
Black/African American	1,972	4%	923	471	451	18%	42%	19%	56%
Hispanic/Latino	16,183	31%	919	468	452	17%	41%	18%	58%
Native Hawaiian/Other Pacific Islander	114	0%	955	484	471	24%	46%	25%	52%
White	28,878	55%	1077	546	530	48%	74%	49%	25%
Two or More Races	2,257	4%	1065	542	523	44%	71%	46%	27%
No Response	924	2%	970	495	475	28%	49%	29%	50%
Gender	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	26,507	50%	1019	523	496	35%	64%	36%	35%
Male	26,249	50%	1022	513	509	39%	59%	41%	38%
Another/ No Response	150	0%	1148	600	548	59%	86%	59%	14%
First Language Learned	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	26,368	50%	1084	550	534	49%	75%	51%	24%
English and Another Language	4,598	9%	994	503	491	31%	54%	33%	44%
Another Language	2,428	5%	973	490	483	27%	50%	29%	48%
No Response	19,512	37%	948	482	466	23%	47%	24%	51%
Highest Level of Parental Education	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	2,370	4%	924	468	455	16%	42%	18%	56%
High School Diploma	7,509	14%	1003	510	492	31%	63%	33%	35%
Associate Degree	1,836	3%	1027	523	504	36%	69%	38%	29%
Bachelor's Degree	12,337	23%	1124	569	555	59%	84%	60%	14%
Graduate Degree	9,043	17%	1187	601	586	70%	90%	72%	9%
No Response	19,811	37%	898	457	441	13%	36%	14%	63%

<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 2022. 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	752	8%	1043	532	511	38%	70%	40%	28%
Did not use	8,732	92%	1184	597	587	71%	90%	73%	8%
Test-Taking History <sup>3</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	50,815	96%	1016	515	500	36%	61%	37%	38%
School Day Only	43,422	82%	987	502	486	30%	56%	31%	43%
School Day and Weekend	7,393	14%	1182	595	587	71%	90%	73%	8%
Weekend Only	2,091	4%	1140	580	560	59%	84%	61%	15%
School Location <sup>4</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	19,360	37%	1014	515	500	35%	60%	37%	39%
Suburb	18,701	35%	1029	522	507	38%	64%	40%	35%
Town/Rural	14,108	27%	1018	516	501	36%	62%	38%	36%
Unknown	737	1%	1048	538	510	42%	68%	44%	31%
Median Family Income <sup>5</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile (\$0-\$51,591)	2,537	5%	919	469	451	17%	42%	18%	57%
2nd Lowest Quintile (\$51,591-\$67,083)	4,649	9%	942	479	463	20%	46%	22%	52%
Middle Quintile (\$67,083-\$83,766)	7,443	14%	976	497	479	26%	54%	28%	44%
2nd Highest Quintile (\$83,766-\$110,244)	10,271	19%	1043	530	513	41%	67%	42%	31%
Highest Quintile (>\$110,244)	18,133	34%	1118	565	552	56%	80%	58%	18%
Unknown	9,873	19%	916	466	451	18%	40%	19%	59%

<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 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	2,325	4%	700–800	2,975	6%	2,746	5%	
1200–1390	8,462	16%	600–690	9,878	19%	7,741	15%	
1000–1190	16,244	31%	500–590	15,982	30%	15,928	30%	
800–990	18,855	36%	400–490	18,033	34%	17,422	33%	
600–790	6,919	13%	300–390	5,923	11%	8,796	17%	
400–590	101		200–290	115		273		
Mean	1021		Mean	518		503		
SD	200		SD	103		106		

### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	3,669	3,530
30–34	9,863	11,483
25–29	18,301	16,415
20–24	17,059	14,608
15–19	3,753	6,541
10–14	261	329
Mean	26	26
SD	5	6

### Test Scores

	Reading	Writing and Language	Math
35–40	3,562	3,666	2,746
30–34.5	10,536	9,552	7,741
25–29.5	16,602	15,624	15,928
20–24.5	17,542	17,540	17,422
15–19.5	4,510	6,175	8,796
10–14.5	154	349	273
Mean	26	26	25
SD	5	6	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	7,058	4,850	7,619	4,290	3,752	5,015	4,023
10–12	14,635	15,466	11,965	10,683	10,690	13,239	11,732
7–9	19,486	20,299	20,472	16,117	23,354	16,474	19,912
4–6	8,872	12,063	12,085	18,298	12,676	12,267	14,957
1–3	2,855	228	765	3,518	2,434	5,911	2,282
Mean	9	9	9	8	8	8	8
SD	3	3	3	3	3	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	13	75	1,228	885	910	117	53	5	1
Analysis	0	7	315	697	1,336	426	500	4	1
Writing	106	297	2,219	374	266	11	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 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
<b>Test Takers</b>	52,906	26,507	26,249	497	2,081	1,972	16,183	114	28,878	2,257
<b>Total Score</b>										
1400–1600	4%	4%	5%	1%	14%	1%	1%	2%	6%	7%
1200–1390	16%	16%	16%	5%	25%	7%	6%	10%	22%	19%
1000–1190	31%	32%	30%	22%	31%	22%	21%	21%	37%	35%
800–990	36%	37%	34%	45%	24%	46%	47%	47%	29%	31%
600–790	13%	12%	14%	26%	6%	23%	24%	20%	6%	8%
400–590	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
<b>Section Scores - ERW</b>										
700–800	6%	6%	5%	2%	12%	1%	1%	2%	8%	8%
600–690	19%	19%	18%	6%	27%	9%	8%	12%	25%	23%
500–590	30%	31%	29%	22%	31%	24%	24%	24%	34%	32%
400–490	34%	34%	34%	50%	24%	46%	46%	49%	27%	30%
300–390	11%	9%	13%	21%	7%	19%	20%	13%	6%	6%
200–290	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
<b>Section (Test) Scores - Math<sup>1</sup></b>										
700–800 (35–40)	5%	4%	7%	1%	18%	1%	1%	4%	7%	7%
600–690 (30–34.5)	15%	13%	16%	6%	23%	5%	6%	10%	20%	17%
500–590 (25–29.5)	30%	31%	29%	22%	30%	22%	21%	21%	36%	34%
400–490 (20–24.5)	33%	35%	31%	38%	21%	41%	42%	40%	28%	29%
300–390 (15–19.5)	17%	17%	17%	31%	8%	29%	29%	24%	9%	13%
200–290 (10–14.5)	1%	0%	1%	1%	0%	1%	1%	2%	0%	0%
<b>Test Scores - Reading</b>										
35–40	7%	6%	7%	2%	12%	2%	2%	3%	9%	10%
30–34	20%	20%	20%	7%	27%	10%	10%	13%	26%	23%
25–29	31%	32%	31%	28%	31%	28%	27%	29%	34%	33%
20–24	33%	33%	33%	48%	25%	44%	46%	44%	26%	28%
15–19	9%	8%	10%	15%	5%	15%	15%	10%	4%	5%
10–14	0%	0%	0%	0%	0%	1%	0%	2%	0%	0%
<b>Test Scores - Writing and Language</b>										
35–40	7%	7%	6%	1%	15%	2%	2%	3%	9%	10%
30–34	18%	19%	17%	6%	25%	10%	8%	11%	24%	22%
25–29	30%	31%	28%	23%	30%	23%	24%	22%	34%	32%
20–24	33%	32%	34%	48%	22%	44%	45%	48%	26%	28%
15–19	12%	10%	14%	20%	7%	20%	20%	16%	7%	8%
10–14	1%	0%	1%	2%	0%	1%	1%	0%	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 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	464	2%	988	501	487
Architecture and Related Services	497	2%	1084	542	542
Area, Ethnic, Cultural, and Gender Studies	64	0%	1074	558	516
Biological and Biomedical Sciences	2,510	10%	1152	584	568
Business, Management, Marketing, and Related Support Services	3,024	12%	1066	538	528
Communication, Journalism, and Related Programs	402	2%	1090	565	525
Computer and Information Sciences and Support Services	1,186	5%	1185	592	593
Construction Trades, General	52	0%	949	474	476
Education	755	3%	1050	540	510
Engineering	2,697	10%	1208	598	610
Engineering Technologies/Technicians	237	1%	1132	560	572
English Language and Literature/Letters	199	1%	1143	603	540
Family and Consumer Sciences/Human Sciences	57	0%	1012	518	495
Foreign Languages and Literatures, General	105	0%	1150	593	557
Health Professions and Related Clinical Sciences	2,981	12%	1054	536	518
History, General	111	0%	1135	594	541
Legal Studies, General	485	2%	1124	579	545
Liberal Arts and Sciences, General Studies and Humanities	94	0%	1141	590	552
Library Science/Librarianship	6	0%			
Mathematics and Statistics	192	1%	1286	630	656
Mechanic and Repair Technologies/Technicians	144	1%	944	473	471
Military Technologies	71	0%	1017	513	503
Multi/Interdisciplinary Studies	35	0%	1197	610	587
Natural Resources and Conservation	202	1%	1150	587	563
Parks, Recreation and Leisure Studies	105	0%	1047	525	522
Personal and Culinary Services, General	110	0%	955	487	468
Philosophy and Religious Studies	67	0%	1130	590	541
Physical Sciences	337	1%	1213	611	601
Psychology, General	1,140	4%	1082	557	525
Public Administration and Social Service Professions	96	0%	1076	554	522
Security and Protective Services	626	2%	1007	516	491
Social Sciences	512	2%	1176	608	567
Theology and Religious Vocations	29	0%	1150	587	563
Visual and Performing Arts, General	1,438	6%	1083	560	523
Other	368	1%	997	506	492
Undecided	4,355	17%	1014	514	500

## Degree-Level Goal

Certificate Program	478	2%	922	464	458
Associate Degree	643	3%	905	461	444
Bachelor's Degree	5,986	29%	1064	540	525
Master's Degree	5,543	27%	1143	578	566
Doctoral or Related Degree	3,472	17%	1176	596	580
Other	208	1%	927	469	458
Undecided	4,310	21%	1048	533	515

## SAT Score Sending: Institutions That Received the Most SAT Score Reports from Colorado

Of the 52,906 students from Colorado who took the SAT, 26,269 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 3,121 institutions received score reports from Colorado students.

Institution	State	Type	Number of Students	% of Score Senders <sup>1</sup>
Colorado State University	CO	Public College	7,873	30.0%
University of Colorado Boulder	CO	Public College	6,843	26.0%
University of Colorado Colorado Springs	CO	Public College	2,737	10.4%
University of Denver	CO	Private College	2,703	10.3%
University of Colorado Denver	CO	Public College	2,700	10.3%
Colorado School of Mines	CO	Public College	2,609	9.9%
University of Northern Colorado	CO	Public College	2,367	9.0%
Colorado Mesa University	CO	Public College	2,093	8.0%
Metropolitan State University of Denver	CO	Public College	1,896	7.2%
Arizona State University	AZ	Public College	1,756	6.7%
Montana State University	MT	Public College	1,052	4.0%
Colorado State University: Pueblo	CO	Public College	932	3.5%
University of Wyoming	WY	Public College	851	3.2%
NCAA Eligibility Center	IN	Public College	790	3.0%
Colorado College	CO	Private College	783	3.0%
Front Range Community College	CO	Public College	745	2.8%
Aims Community College	CO	Public College	720	2.7%
University of Arizona	AZ	Public College	713	2.7%
University of Oregon	OR	Public College	656	2.5%
Pikes Peak Community College	CO	Public College	636	2.4%
University of Washington	WA	Public College	616	2.3%
Boettcher Foundation Scholarship	CO	NO MAP	613	2.3%
Oregon State University	OR	Public College	588	2.2%
United States Air Force Academy	CO	Public College	582	2.2%
Western Colorado University	CO	Public College	578	2.2%
Community College of Denver	CO	Public College	572	2.2%
New York University	NY	Private College	552	2.1%
Adams State University	CO	Public College	547	2.1%
Regis University	CO	Private College	545	2.1%
University of California: Los Angeles	CA	Public College	543	2.1%
Stanford University	CA	Private College	524	2.0%
Texas A&M University	TX	Public College	522	2.0%
Northern Arizona University	AZ	Public College	506	1.9%
Grand Canyon University	AZ	Private College	505	1.9%
Arapahoe Community College	CO	Public College	468	1.8%
Colorado Christian University	CO	Private College	467	1.8%
University of Hawaii at Manoa	HI	Public College	464	1.8%
Fort Lewis College	CO	Public College	458	1.7%
Florida State University	FL	Public College	453	1.7%
Harvard College	MA	Private College	452	1.7%
University of Utah	UT	Public College	438	1.7%
Red Rocks Community College	CO	Public College	429	1.6%
University of Michigan	MI	Public College	428	1.6%
University of Southern California	CA	Private College	424	1.6%
University of Texas at Austin	TX	Public College	402	1.5%

<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 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	81,770	963	494	469					
PSAT/NMSQT	32,655	1014	519	495					
PSAT 10	56,640	936	480	455					
Gender	Test Takers		Mean Score			Both	ERW	Math	None
	Number	Percent	Total	ERW	Math				
Female	40,086	49%	967	502	465				
Male	40,864	50%	959	486	473				
Another/ No Response	820	1%	970	508	462				
Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	59,919	73%	936	480	456	38%	67%	40%	32%
11th Grade	20,938	26%	1043	534	509	49%	77%	50%	22%
Other/No Response	913	1%	911	461	450				
Race/Ethnicity	Test Takers		Mean Score			Both	ERW	Math	None
	Number	Percent	Total	ERW	Math				
American Indian/Alaska Native	721	1%	882	448	434				
Asian	3,223	4%	1073	541	532				
Black/African American	3,041	4%	866	443	423				
Hispanic/Latino	24,234	30%	865	440	425				
Native Hawaiian/Other Pacific Islander	207	0%	886	450	436				
White	42,989	53%	1021	526	495				
Two or More Races	3,409	4%	1014	524	490				
No Response	3,946	5%	892	456	436				
10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	556	1%	859	436	423	19%	49%	21%	49%
Asian	2,089	3%	1038	525	513	62%	81%	64%	16%
Black/African American	2,362	4%	853	437	416	20%	50%	21%	49%
Hispanic/Latino	19,085	32%	849	432	416	19%	47%	21%	51%
Native Hawaiian/Other Pacific Islander	162	0%	882	449	433	28%	59%	29%	41%
White	30,365	51%	995	513	482	52%	81%	53%	18%
Two or More Races	2,413	4%	981	507	474	47%	77%	48%	22%
No Response	2,887	5%	866	442	424	23%	51%	24%	48%
11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	154	1%	967	493	474	35%	62%	38%	34%
Asian	1,115	5%	1139	571	568	68%	87%	70%	11%
Black/African American	665	3%	913	463	450	22%	52%	23%	47%
Hispanic/Latino	4,948	24%	930	472	459	25%	53%	27%	46%
Native Hawaiian/Other Pacific Islander	42	0%	916	461	455	26%	50%	26%	50%
White	12,074	58%	1090	561	529	60%	87%	61%	12%
Two or More Races	958	5%	1101	567	534	59%	85%	60%	13%
No Response	982	5%	976	501	475	34%	64%	35%	35%

<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 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 <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	17,461	29%	988	510	478	49%	79%	50%	20%
English and Another Language	3,199	5%	901	460	442	30%	58%	31%	41%
Another Language	2,059	3%	869	439	429	24%	50%	26%	47%
No Response	37,200	62%	918	471	448	35%	63%	36%	35%

**Test Takers****Mean Score****Met Benchmarks<sup>1</sup>**

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	13,162	63%	1078	555	524	57%	84%	58%	14%
English and Another Language	1,927	9%	1004	508	496	41%	65%	42%	33%
Another Language	1,280	6%	946	473	473	29%	52%	31%	45%
No Response	4,569	22%	986	504	482	37%	66%	38%	33%

**Highest Level of Parental Education****Test Takers****Mean Score****Met Benchmarks<sup>1</sup>**

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,225	2%	860	437	423	21%	52%	23%	46%
High School Diploma	3,541	6%	943	485	458	40%	72%	42%	26%
Associate Degree	668	1%	988	511	477	49%	81%	51%	18%
Bachelor's Degree	5,918	10%	1074	556	519	71%	93%	72%	7%
Graduate Degree	5,033	8%	1117	577	540	78%	95%	78%	5%
No Response	43,534	73%	897	459	438	30%	60%	31%	38%

**Test Takers****Mean Score****Met Benchmarks<sup>1</sup>**

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	860	4%	903	453	450	18%	47%	21%	51%
High School Diploma	2,470	12%	982	502	480	35%	69%	36%	29%
Associate Degree	592	3%	1007	518	489	40%	76%	42%	23%
Bachelor's Degree	6,168	29%	1100	566	534	62%	90%	63%	9%
Graduate Degree	5,349	26%	1152	592	560	72%	93%	73%	6%
No Response	5,499	26%	928	472	457	25%	53%	26%	45%

**High School Grade Point Average****Test Takers****Mean Score****Met Benchmarks<sup>1</sup>**

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	3,186	5%	1126	580	546	80%	93%	81%	7%
A (93–96)	6,563	11%	1060	547	513	67%	90%	68%	10%
A- (90–92)	4,297	7%	989	509	480	52%	81%	54%	18%
B (80–89)	7,709	13%	924	475	449	34%	70%	35%	28%
C (70–79)	3,268	5%	849	433	415	17%	49%	19%	49%
D, E, or F (below 70)	787	1%	799	405	393	9%	34%	10%	65%
No Response	34,109	57%	902	462	440	31%	60%	33%	38%

**Test Takers****Mean Score****Met Benchmarks<sup>1</sup>**

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	2,415	12%	1197	612	585	82%	95%	83%	5%
A (93–96)	4,863	23%	1134	583	551	70%	92%	71%	8%
A- (90–92)	3,190	15%	1061	545	516	54%	85%	56%	13%
B (80–89)	4,490	21%	985	505	480	34%	70%	36%	28%
C (70–79)	1,298	6%	890	451	439	15%	46%	16%	52%
D, E, or F (below 70)	156	1%	857	436	421	6%	41%	6%	59%
No Response	4,526	22%	960	490	470	31%	61%	33%	38%

<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 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
<b>Test Takers</b>	20,938	10,734	10,043	154	1,115	665	4,948	42	12,074	958
<b>Total Score</b>										
1400–1520	3%	2%	4%	1%	12%	0%	1%	0%	3%	6%
1200–1390	19%	19%	19%	7%	26%	5%	8%	10%	24%	26%
1000–1190	38%	39%	37%	34%	38%	25%	24%	21%	44%	40%
800–990	30%	32%	29%	41%	21%	43%	44%	43%	25%	23%
600–790	10%	8%	11%	16%	3%	25%	23%	21%	4%	5%
320–590	0%	0%	0%	1%	0%	2%	1%	5%	0%	0%
<b>Section Scores - ERW</b>										
700–760	5%	5%	5%	1%	11%	1%	1%	2%	6%	9%
600–690	25%	26%	24%	14%	31%	10%	12%	7%	31%	32%
500–590	35%	36%	34%	33%	35%	27%	25%	33%	40%	36%
400–490	24%	23%	24%	37%	18%	32%	36%	29%	19%	17%
300–390	11%	9%	13%	14%	4%	28%	25%	26%	4%	6%
160–290	1%	0%	1%	1%	0%	2%	1%	2%	0%	0%
<b>Section (Test) Scores - Math<sup>1</sup></b>										
700–760 (35–38)	4%	2%	5%	1%	16%	1%	1%	0%	4%	6%
600–690 (30–34.5)	13%	12%	15%	5%	20%	4%	5%	12%	17%	18%
500–590 (25–29.5)	37%	37%	37%	38%	38%	23%	23%	14%	44%	40%
400–490 (20–24.5)	36%	40%	33%	38%	23%	53%	51%	55%	31%	30%
300–390 (15–19.5)	9%	9%	8%	16%	3%	17%	17%	12%	4%	6%
160–290 (8–14.5)	1%	1%	1%	3%	0%	2%	2%	7%	0%	0%
<b>Test Scores - Reading</b>										
35–38	8%	8%	9%	1%	15%	2%	3%	5%	10%	12%
30–34	23%	24%	22%	14%	27%	10%	12%	12%	28%	31%
25–29	38%	40%	36%	38%	36%	32%	30%	26%	42%	36%
20–24	22%	22%	23%	35%	17%	33%	37%	29%	16%	16%
15–19	8%	6%	9%	11%	5%	21%	18%	26%	3%	4%
8–14	0%	0%	1%	1%	0%	3%	1%	2%	0%	0%
<b>Test Scores - Writing and Language</b>										
35–38	5%	6%	5%	2%	12%	1%	1%	2%	7%	9%
30–34	27%	29%	24%	14%	34%	11%	13%	7%	33%	34%
25–29	34%	35%	34%	36%	35%	28%	27%	33%	38%	34%
20–24	21%	20%	23%	29%	15%	32%	32%	29%	17%	16%
15–19	10%	9%	12%	17%	4%	23%	23%	21%	5%	5%
8–14	2%	1%	2%	2%	1%	5%	4%	7%	0%	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 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
<b>Test Takers</b>	59,919	28,920	30,370	556	2,089	2,362	19,085	162	30,365	2,413
<b>Total Score</b>										
1400–1520	1%	0%	1%	0%	3%	0%	0%	0%	1%	2%
1200–1390	8%	7%	8%	3%	19%	2%	2%	2%	11%	12%
1000–1190	28%	28%	27%	14%	36%	16%	14%	23%	37%	32%
800–990	39%	42%	37%	44%	31%	42%	42%	43%	38%	38%
600–790	24%	21%	26%	37%	11%	37%	40%	28%	12%	16%
320–590	1%	1%	1%	1%	0%	3%	2%	3%	0%	1%
<b>Section Scores - ERW</b>										
700–760	1%	2%	1%	0%	4%	0%	0%	0%	2%	3%
600–690	13%	14%	12%	6%	23%	5%	4%	4%	19%	18%
500–590	29%	31%	27%	17%	34%	19%	17%	28%	37%	33%
400–490	34%	35%	33%	41%	27%	39%	39%	37%	31%	31%
300–390	22%	19%	25%	34%	11%	34%	37%	29%	12%	15%
160–290	1%	1%	1%	1%	0%	3%	2%	2%	0%	1%
<b>Section (Test) Scores - Math<sup>1</sup></b>										
700–760 (35–38)	1%	0%	1%	0%	5%	0%	0%	0%	1%	2%
600–690 (30–34.5)	5%	4%	7%	2%	17%	2%	1%	2%	8%	7%
500–590 (25–29.5)	23%	23%	24%	11%	33%	12%	12%	18%	32%	28%
400–490 (20–24.5)	45%	48%	43%	53%	34%	46%	46%	53%	45%	45%
300–390 (15–19.5)	23%	23%	23%	33%	11%	36%	38%	23%	13%	17%
160–290 (8–14.5)	2%	1%	2%	2%	0%	4%	3%	4%	1%	1%
<b>Test Scores - Reading</b>										
35–38	3%	3%	3%	1%	6%	1%	1%	1%	4%	5%
30–34	13%	13%	13%	6%	20%	6%	5%	6%	18%	18%
25–29	31%	33%	29%	21%	36%	23%	21%	32%	39%	35%
20–24	33%	33%	32%	41%	26%	39%	40%	30%	28%	28%
15–19	19%	17%	21%	30%	11%	30%	31%	28%	10%	13%
8–14	1%	1%	1%	1%	0%	2%	2%	2%	0%	1%
<b>Test Scores - Writing and Language</b>										
35–38	2%	2%	1%	0%	5%	0%	0%	0%	2%	3%
30–34	14%	16%	13%	6%	25%	6%	5%	6%	20%	19%
25–29	27%	29%	25%	18%	32%	19%	17%	28%	33%	31%
20–24	34%	34%	33%	39%	26%	38%	39%	35%	31%	30%
15–19	22%	18%	26%	34%	12%	32%	36%	28%	13%	16%
8–14	2%	1%	2%	3%	0%	4%	3%	2%	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: 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	243	1%	164	1%
Architecture and Related Services	315	2%	251	2%
Area, Ethnic, Cultural, and Gender Studies	33	0%	40	0%
Biological and Biomedical Sciences	1,129	7%	1,285	10%
Business, Management, Marketing, and Related Support Services	1,252	8%	1,374	11%
Communication, Journalism, and Related Programs	145	1%	201	2%
Computer and Information Sciences and Support Services	600	4%	596	5%
Construction Trades, General	19	0%	22	0%
Education	315	2%	244	2%
Engineering	1,686	10%	1,464	12%
Engineering Technologies/Technicians	236	1%	132	1%
English Language and Literature/Letters	132	1%	108	1%
Family and Consumer Sciences/Human Sciences	58	0%	17	0%
Foreign Languages and Literatures, General	73	0%	59	0%
Health Professions and Related Clinical Sciences	1,951	12%	1,320	11%
History, General	69	0%	42	0%
Legal Studies, General	327	2%	239	2%
Liberal Arts and Sciences, General Studies and Humanities	39	0%	55	0%
Library Science/Librarianship	2	0%	4	0%
Mathematics and Statistics	97	1%	105	1%
Mechanic and Repair Technologies/Technicians	30	0%	33	0%
Military Technologies	77	0%	21	0%
Multi/Interdisciplinary Studies	21	0%	28	0%
Natural Resources and Conservation	87	1%	123	1%
Parks, Recreation and Leisure Studies	53	0%	40	0%
Personal and Culinary Services, General	31	0%	32	0%
Philosophy and Religious Studies	37	0%	37	0%
Physical Sciences	215	1%	199	2%
Psychology, General	604	4%	509	4%
Public Administration and Social Service Professions	37	0%	41	0%
Security and Protective Services	471	3%	259	2%
Social Sciences	219	1%	240	2%
Theology and Religious Vocations	6	0%	6	0%
Visual and Performing Arts, General	1,016	6%	674	5%
Other	403	2%	127	1%
Undecided	4,186	26%	2,316	19%

**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	65,870		879	448	431
Fall	11,033		845	429	416
Spring	60,462		884	450	434

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	31,369	48%	886	458	428
Male	33,867	51%	873	438	435
Another/ No Response	634	1%	900	469	430

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	3,835	6%	820	417	403	32%	60%	34%	38%
9th Grade	61,728	94%	883	450	433	38%	64%	40%	34%
Other / No Response	307	0%	847	433	414				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	499	1%	815	415	401
Asian	2,008	3%	991	492	499
Black/African American	2,616	4%	800	408	391
Hispanic/Latino	20,567	31%	803	409	395
Native Hawaiian/Other Pacific Islander	156	0%	809	413	396
White	30,548	46%	942	481	461
Two or More Races	2,828	4%	916	468	448
No Response	6,648	10%	814	415	399

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	85	2%	793	401	392	27%	54%	27%	46%
Asian	68	2%	917	468	450	60%	76%	62%	22%
Black/African American	128	3%	751	383	367	10%	41%	13%	56%
Hispanic/Latino	601	16%	771	391	380	20%	45%	23%	53%
Native Hawaiian/Other Pacific Islander	3	0%							
White	597	16%	869	444	425	42%	74%	45%	23%
Two or More Races	127	3%	804	413	391	23%	59%	24%	40%
No Response	2,226	58%	823	417	405	33%	61%	36%	36%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	406	1%	820	417	403	23%	50%	25%	48%
Asian	1,933	3%	993	493	501	62%	80%	65%	17%
Black/African American	2,484	4%	802	410	392	21%	47%	23%	51%
Hispanic/Latino	19,941	32%	804	409	395	20%	46%	23%	52%
Native Hawaiian/Other Pacific Islander	153	0%	809	413	397	22%	48%	25%	48%
White	29,908	48%	943	481	462	52%	78%	54%	20%
Two or More Races	2,693	4%	922	471	451	46%	74%	48%	24%
No Response	4,210	7%	808	413	395	22%	48%	23%	51%

<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 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 <sup>1</sup>			
8th Grade		Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only		1,247	33%	824	421	403	32%	62%	34%	36%
English and Another Language		244	6%	788	399	389	26%	47%	27%	51%
Another Language		151	4%	788	398	390	24%	46%	26%	52%
No Response		2,193	57%	823	418	405	33%	61%	36%	36%
Test Takers		Mean Score			Met Benchmarks <sup>1</sup>					
9th Grade		Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only		4,020	7%	933	478	456	50%	75%	52%	23%
English and Another Language		855	1%	840	427	413	28%	51%	30%	47%
Another Language		571	1%	791	399	391	17%	40%	21%	56%
No Response		56,282	91%	881	449	432	38%	64%	40%	34%
High School Grade Point Average		Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
8th Grade		Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)		112	3%	943	477	466	65%	83%	65%	17%
A (93–96)		253	7%	908	462	446	55%	80%	57%	17%
A- (90–92)		146	4%	878	446	433	49%	79%	51%	18%
B (80–89)		304	8%	791	402	389	24%	55%	27%	43%
C (70–79)		83	2%	748	381	367	11%	45%	12%	54%
D, E, or F (below 70)		47	1%	692	356	336	0%	19%	2%	79%
No Response		2,890	75%	812	413	399	30%	58%	32%	39%
Test Takers		Mean Score			Met Benchmarks <sup>1</sup>					
9th Grade		Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)		1,274	2%	1112	558	554	85%	94%	85%	5%
A (93–96)		2,246	4%	1034	526	508	74%	90%	75%	9%
A- (90–92)		1,205	2%	951	486	465	55%	82%	57%	16%
B (80–89)		1,861	3%	874	446	428	35%	66%	38%	31%
C (70–79)		719	1%	782	401	381	12%	43%	13%	56%
D, E, or F (below 70)		228	0%	735	373	362	8%	29%	9%	71%
No Response		54,195	88%	872	444	428	36%	62%	38%	36%

<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 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	61,728	29,463	31,709	406	1,933	2,484	19,941	153	29,908	2,693

**Total Score**

1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	6%	5%	6%	2%	17%	1%	1%	3%	8%	8%
1000–1190	20%	21%	19%	12%	30%	10%	10%	11%	29%	24%
800–990	39%	42%	37%	39%	35%	35%	36%	37%	43%	43%
600–790	32%	29%	34%	42%	16%	47%	48%	42%	19%	23%
240–590	3%	2%	4%	5%	2%	7%	5%	8%	1%	2%

**Section Scores - ERW**

700–720	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
600–690	7%	8%	6%	3%	15%	2%	2%	5%	10%	9%
500–590	25%	28%	23%	16%	35%	15%	14%	13%	34%	31%
400–490	35%	36%	34%	36%	31%	34%	35%	34%	36%	37%
300–390	30%	26%	34%	42%	17%	44%	46%	45%	18%	22%
120–290	2%	1%	3%	3%	1%	4%	3%	3%	1%	1%

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

700–720 (35–36)	2%	1%	2%	1%	10%	0%	0%	0%	2%	3%
600–690 (30–34.5)	5%	4%	6%	1%	13%	2%	1%	3%	7%	7%
500–590 (25–29.5)	16%	15%	16%	9%	25%	7%	8%	10%	22%	17%
400–490 (20–24.5)	40%	42%	38%	40%	33%	35%	36%	35%	44%	41%
300–390 (15–19.5)	33%	33%	32%	41%	17%	45%	47%	39%	22%	28%
120–290 (6–14.5)	5%	5%	6%	8%	2%	11%	8%	13%	3%	3%

**Test Scores - Reading**

35–36	1%	1%	1%	0%	3%	0%	0%	1%	2%	1%
30–34	9%	10%	8%	5%	17%	4%	3%	5%	13%	12%
25–29	27%	29%	24%	17%	34%	17%	17%	13%	35%	31%
20–24	37%	38%	36%	42%	30%	38%	40%	39%	35%	37%
15–19	25%	21%	29%	34%	14%	38%	38%	40%	15%	18%
6–14	1%	1%	2%	2%	1%	3%	2%	3%	1%	1%

**Test Scores - Writing and Language**

35–36	1%	1%	0%	0%	2%	0%	0%	0%	1%	1%
30–34	6%	7%	5%	2%	12%	2%	2%	3%	9%	7%
25–29	26%	29%	24%	17%	37%	15%	15%	18%	35%	33%
20–24	32%	33%	32%	34%	30%	30%	31%	29%	34%	34%
15–19	30%	27%	33%	40%	18%	42%	44%	41%	19%	22%
6–14	5%	4%	6%	6%	2%	10%	8%	9%	2%	2%

<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 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	3,835	1,792	1,988	85	68	128	601	3	597	127
<b>Total Score</b>										
1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	1%	1%	2%	0%	6%	1%	0%	0%	2%	2%
1000–1190	12%	12%	11%	8%	28%	1%	6%	0%	16%	6%
800–990	39%	40%	39%	39%	40%	32%	31%	33%	48%	37%
600–790	43%	43%	44%	47%	18%	59%	54%	67%	32%	53%
240–590	5%	5%	5%	6%	9%	7%	8%	0%	2%	2%
<b>Section Scores - ERW</b>										
700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	2%	3%	2%	0%	6%	1%	1%	0%	4%	1%
500–590	16%	18%	16%	13%	40%	3%	11%	0%	22%	14%
400–490	37%	38%	36%	38%	31%	33%	29%	33%	44%	39%
300–390	40%	39%	41%	47%	21%	59%	52%	67%	29%	44%
120–290	4%	3%	5%	2%	3%	5%	7%	0%	2%	2%
<b>Section (Test) Scores - Math<sup>1</sup></b>										
700–720 (35–36)	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%
600–690 (30–34.5)	1%	1%	2%	0%	13%	0%	0%	0%	2%	2%
500–590 (25–29.5)	10%	9%	11%	11%	16%	2%	4%	0%	14%	6%
400–490 (20–24.5)	44%	43%	44%	44%	41%	39%	39%	67%	52%	41%
300–390 (15–19.5)	38%	40%	36%	38%	18%	48%	47%	33%	28%	46%
120–290 (6–14.5)	7%	7%	7%	8%	9%	11%	10%	0%	3%	5%
<b>Test Scores - Reading</b>										
35–36	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
30–34	3%	3%	3%	1%	10%	1%	3%	0%	6%	2%
25–29	21%	21%	21%	18%	43%	9%	15%	33%	27%	18%
20–24	38%	40%	37%	40%	24%	41%	33%	33%	43%	43%
15–19	34%	34%	35%	40%	22%	46%	45%	33%	23%	34%
6–14	3%	2%	4%	1%	1%	3%	5%	0%	1%	3%
<b>Test Scores - Writing and Language</b>										
35–36	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
30–34	3%	4%	2%	1%	7%	1%	2%	0%	5%	2%
25–29	15%	15%	15%	9%	28%	5%	8%	0%	20%	10%
20–24	33%	35%	32%	33%	37%	26%	25%	33%	40%	39%
15–19	39%	38%	40%	44%	19%	54%	49%	67%	29%	40%
6–14	9%	8%	11%	13%	9%	15%	15%	0%	5%	8%

<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 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				Analysis in History/ Social Studies			Analysis in Science
		ERW	Math	Reading	Writing and Language	Math			
75th	1160	590	570	30	29	28.5	30	30	
50th	1000	510	490	26	25	24.5	26	25	
25th	860	440	420	22	21	21	23	22	

**PSAT/NMSQT and PSAT 10 - Grade 11**

Percentile	Total	Section				Analysis in History/ Social Studies			Analysis in Science
		ERW	Math	Reading	Writing and Language	Math			
75th	1180	610	570	31	31	28.5	31	31	
50th	1040	540	510	27	27	25.5	27	26	
25th	910	460	440	23	22	22	23	23	

**PSAT/NMSQT and PSAT 10 - Grade 10**

Percentile	Total	Section				Analysis in History/ Social Studies			Analysis in Science
		ERW	Math	Reading	Writing and Language	Math			
75th	1060	550	510	28	28	25.5	28	28	
50th	920	480	450	24	24	22.5	24	24	
25th	800	400	400	21	20	20	20	20	

**PSAT 8/9 - Grade 9**

Percentile	Total	Section				Analysis in History/ Social Studies			Analysis in Science
		ERW	Math	Reading	Writing and Language	Math			
75th	1000	520	490	27	26	24.5	25	26	
50th	870	440	430	23	21	21.5	22	22	
25th	750	380	370	19	18	18.5	19	19	

**PSAT 8/9 - Grade 8**

Percentile	Total	Section				Analysis in History/ Social Studies			Analysis in Science
		ERW	Math	Reading	Writing and Language	Math			
75th	920	480	450	24	24	22.5	24	24	
50th	800	410	400	21	20	20	21	21	
25th	710	350	350	18	17	17.5	18	18	