

2024

# **SAT** Suite of Assessments Annual Report

SAT

PSAT/NMSQT

PSAT-10

PSAT<sup>8</sup>/9

# Colorado

**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**.

# **About This Report**

This report presents data on students in the class of 2024 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 2023-24 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 2024, 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 2024.

# **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.

# **College and Career Readiness Benchmarks**

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

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

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

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

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

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

# **About the College Board**

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

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# **SAT Suite Participation Summary**

The SAT Suite of Assessments — the SAT (grades 12 and 11), PSAT/NMSQT and PSAT 10 (grades 11 and 10), and PSAT 8/9 (grades 9 and 8) — measures a student's college and career readiness. Together, these assessments provide a comprehensive solution that systematically and progressively measures the knowledge, skills, and understandings essential for success in college and career.

**189,560** test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2023-24 school year.

### Class of 2024

SAT Takers <sup>1</sup>	58,078
High School Graduates <sup>2</sup>	64,680
SAT Participation Rate	90%



90% of graduates in the class of 2024 took the SAT during high school

### Class of 2025

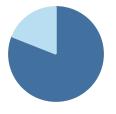
PSAT/NMSQT Takers <sup>3</sup>	22,357
11th-Grade Enrollment <sup>2</sup>	73,070
Participation Rate	31%



31% of 11th graders took the PSAT/NMSQT last fall

### Class of 2026

PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	60,847
10th-Grade Enrollment <sup>2</sup>	75,084
Participation Rate	81%



81% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2023-24

### **Class of 2027**

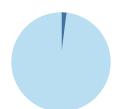
PSAT 8/9 Takers³	59,386
9th-Grade Enrollment <sup>2</sup>	74,734
Participation Rate	79%



79% of 9th graders took the PSAT 8/9 in 2023-24

### Class of 2028

PSAT 8/9 Takers <sup>3</sup>	1,716
8th-Grade Enrollment <sup>2</sup>	70,062
Participation Rate	2%



2% of 8th graders took the PSAT 8/9 in 2023-24

<sup>&</sup>lt;sup>1</sup> Reflects 2024 high school graduates who took the current SAT during high school.

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

<sup>&</sup>lt;sup>3</sup> PSAT-related assessment data reflect students who tested during the 2023-24 school year.



# **SAT Participation and Performance**

Data reflect SAT test activity for students who graduated high school in 2024. If a student took the SAT more than once, the most recent score is summarized.

Total	Te	st Takers		Mean Scor	е	Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
Total	58,078		998	510	488	35%	60%	36%	38%
Took Essay <sup>1</sup>	1,022	2%	1184	604	580	70%	89%	71%	10%
Race / Ethnicity	Te	st Takers		Mean Scor	·e		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	536	1%	905	462	443	17%	42%	19%	55%
Asian	2,111	4%	1112	554	557	57%	74%	60%	23%
Black/African American	2,283	4%	895	460	435	17%	40%	18%	59%
Hispanic/Latino	18,395	32%	893	457	436	16%	39%	18%	60%
Native Hawaiian/Other Pacific Islander	149	0%	928	472	456	25%	48%	28%	50%
White	29,197	50%	1059	542	518	46%	73%	47%	25%
Two or More Races	2,465	4%	1050	538	512	43%	69%	44%	29%
No Response	2,942	5%	1021	523	499	39%	66%	41%	33%
Gender	Test Takers Mean Score			·o	Met Benchmarks				
Condo	Number	Percent	Total	ERW	<b>e</b> Math	Both	ERW	Math	None
Female	28,634	49%	997	516	482	33%	63%	34%	36%
Male	29,225	50%	998	504	494	37%	57%	39%	40%
Another/ No Response	219	0%	1130	591	539	58%	86%	58%	14%
Firet Language Language									
First Language Learned	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	
English Only	Number 26,506	Percent 46%	1065	ERW 545	Math 521	47%	ERW 74%	Math 48%	25%
English and Another Language	Number 26,506 4,626	Percent 46% 8%	1065 973	545 495	Math 521 478	47% 30%	74% 52%	Math 48% 32%	25% 46%
English and Another Language Another Language	Number 26,506 4,626 3,081	Percent 46% 8% 5%	1065 973 947	545 495 480	Math 521 478 467	47% 30% 25%	52% 49%	Math 48% 32% 28%	25% 46% 49%
English and Another Language	Number 26,506 4,626	Percent 46% 8%	1065 973	545 495	Math 521 478	47% 30%	74% 52%	Math 48% 32%	25% 46% 49%
English and Another Language Another Language No Response	Number 26,506 4,626 3,081 23,865	Percent 46% 8% 5%	1065 973 947	545 495 480 478	Math 521 478 467 456	47% 30% 25%	74% 52% 49% 48%	Math 48% 32% 28% 25%	25% 46% 49%
English and Another Language Another Language	Number 26,506 4,626 3,081 23,865	Percent 46% 8% 5% 41%	1065 973 947	545 495 480	Math 521 478 467 456	47% 30% 25%	74% 52% 49% 48%	Math 48% 32% 28%	25% 46% 49% 50%
English and Another Language Another Language No Response	Number 26,506 4,626 3,081 23,865	Percent 46% 8% 5% 41%  st Takers	1065 973 947 935	545 495 480 478	Math 521 478 467 456	47% 30% 25% 24%	74% 52% 49% 48%  Met Ben	Math 48% 32% 28% 25%  chmarks	25% 46% 49% 50% None
English and Another Language Another Language No Response  Highest Level of Parental Education	Number 26,506 4,626 3,081 23,865 Test	Percent 46% 8% 5% 41%  st Takers Percent	1065 973 947 935	ERW 545 495 480 478  Mean Score	Math 521 478 467 456	47% 30% 25% 24% Both	52% 49% 48% Met Ben ERW	Math 48% 32% 28% 25%  chmarks Math	25% 46% 49% 50% None 54%
English and Another Language Another Language No Response  Highest Level of Parental Education  No High School Diploma  High School Diploma	Number 26,506 4,626 3,081 23,865  Tes Number 2,002	Percent  46%  8%  5%  41%  st Takers  Percent  3%	1065 973 947 935 Total 911	ERW 545 495 480 478  Mean Scor ERW 464	Math 521 478 467 456  ee  Math 446	47% 30% 25% 24% Both 18%	FRW 74% 52% 49% 48%  Met Ben ERW 43%	Math 48% 32% 28% 25%  chmarks Math 20%	25% 46% 49% 50% None 54% 33%
English and Another Language Another Language No Response  Highest Level of Parental Education  No High School Diploma High School Diploma Associate Degree	Number 26,506 4,626 3,081 23,865  Tes Number 2,002 6,213 1,330	Percent 46% 8% 5% 41%  st Takers Percent 3% 11%	1065 973 947 935 Total 911 995 1040	ERW 545 495 480 478  Mean Score ERW 464 510	Math 521 478 467 456  Math 446 485	47% 30% 25% 24%  Both 18% 33% 42%	ERW 74% 52% 49% 48%  Met Ben ERW 43% 65% 74%	Math 48% 32% 28% 25%  chmarks Math 20% 34% 43%	25% 46% 49% 50% None 54% 33% 25%
English and Another Language Another Language No Response  Highest Level of Parental Education  No High School Diploma  High School Diploma	Number 26,506 4,626 3,081 23,865  Tes Number 2,002 6,213	Percent 46% 8% 5% 41%  st Takers Percent 3% 11% 2%	1065 973 947 935 Total 911 995	ERW 545 495 480 478  Mean Scor ERW 464 510 532	Math 521 478 467 456  Math 446 485 508	47% 30% 25% 24%  Both 18% 33%	FRW 74% 52% 49% 48%  Met Ben ERW 43% 65%	Math 48% 32% 28% 25%  chmarks Math 20% 34%	None 25% 46% 49% 50% None 54% 33% 25% 11% 8%

<sup>&</sup>lt;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 2024. If a student took the SAT more than once, the most recent score is summarized.

SAT Fee Waiver <sup>2</sup>	Te	st Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
Used at any point	810	9%	1056	535	521	44%	72%	46%	26%	
Did not use	8,009	91%	1198	607	592	73%	92%	74%	7%	

Test-Taking History <sup>3</sup>	Te	Test Takers		Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	56,195	97%	993	507	485	34%	59%	36%	39%
School Day Only	49,259	85%	964	494	471	29%	55%	30%	44%
School Day and Weekend	6,936	12%	1195	603	592	72%	91%	74%	8%
Weekend Only	1,883	3%	1149	588	561	61%	86%	62%	12%

School Location <sup>4</sup>	Те	Test Takers			Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
City	22,228	38%	977	499	478	32%	55%	33%	44%	
Suburb	19,613	34%	1018	520	498	39%	65%	40%	34%	
Town/Rural	15,261	26%	999	511	488	34%	61%	36%	37%	
Unknown	976	2%	1062	547	514	45%	72%	46%	27%	

Median Family Income⁵	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile (\$0 - \$55,667)	2,350	4%	892	457	434	15%	39%	17%	59%
2nd Lowest Quintile (\$55,668 - \$71,991)	5,397	9%	923	473	450	21%	46%	22%	53%
Middle Quintile (\$71,992 - \$89,465)	7,635	13%	957	492	465	26%	54%	27%	44%
2nd Highest Quintile (\$89,466 - \$117,609)	10,777	19%	1026	525	501	39%	67%	40%	31%
Highest Quintile (>=\$117,610)	18,620	32%	1109	564	545	56%	81%	58%	17%
Unknown	13,299	23%	892	457	435	17%	38%	18%	61%

<sup>&</sup>lt;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.

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

<sup>&</sup>lt;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 2024. 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; these scores are not calculated for the digital SAT.

### **Total and Section Scores**

	Total Score			ERW	Math
1400–1600	2,230	4%	700–800	3,026 5%	2,467 4%
1200-1390	8,374	14%	600–690	10,155	7,248
1000–1190	17,294	30%	500-590	17,749 31%	17,270 30%
800–990	19,413	33%	400–490	18,006 31%	17,307
600–790	10,497	18%	300-390	8,760	13,070 23%
400–590	270		200–290	382	716
Mean	998		Mean	510	488
SD	207		SD	107	110

### **Cross-Test Scores**

	Analysis in History/Social Studies	Analysis in Science
35–40	3,715	3,426
30–34	9,039	11,780
25–29	19,518	16,058
20–24	17,293	16,895
15–19	7,338	8,830
10–14	566	480
Mean	26	26
SD	5	6

### **Test Scores**

	Reading	Writing and Language	Math
35–40	3,542	3,531	2,445
30–34.5	10,971	9,992	7,160
25–29.5	19,603	16,293	17,083
20–24.5	15,970	17,719	17,106
15–19.5	6,930	8,970	12,969
10–14.5	453	964	706
Mean	26	25	24
SD	5	6	6

### **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	6,633	4,847	6,239	3,454	3,422	4,600	3,888
10–12	18,516	13,176	15,645	10,188	11,203	15,272	9,993
7–9	16,365	27,338	21,223	20,461	22,534	15,344	19,611
4–6	8,552	10,909	13,273	18,342	16,858	10,824	21,080
1–3	7,403	1,199	1,089	5,024	3,452	11,429	2,897
Mean	8	8	9	7	8	7	8
SD	3	3	3	3	3	4	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	12	100	349	296	230	21	14	5	1
Analysis	1	20	153	229	299	159	161	4	1
Writing	46	150	542	154	110	10	10	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 2024. 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; these scores are not calculated for the digital SAT.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	More Races
est Takers	58,078	28,634	29,225	536	2,111	2,283	18,395	149	29,197	2,465
otal Score										
1400–1600	4%	3%	4%	1%	13%	0%	1%	1%	5%	7%
1200–1390	14%	14%	15%	4%	23%	6%	5%	7%	20%	18%
1000–1190	30%	31%	28%	22%	32%	20%	20%	28%	37%	32%
800–990	33%	35%	32%	43%	22%	40%	42%	38%	29%	30%
600–790	18%	16%	20%	29%	10%	32%	32%	26%	9%	12%
400–590	0%	0%	1%	1%	0%	1%	1%	0%	0%	0%
Section Scores	- ERW									
700–800	5%	5%	5%	1%	13%	1%	1%	1%	7%	9%
600–690	17%	18%	17%	8%	25%	8%	7%	6%	24%	22%
500–590	31%	33%	29%	24%	31%	24%	23%	32%	36%	32%
400–490	31%	31%	31%	41%	22%	39%	41%	35%	25%	27%
300–390	15%	13%	18%	25%	9%	26%	27%	26%	8%	10%
200–290	1%	0%	1%	1%	0%	2%	1%	0%	0%	0%
, ,		11% 30%	14%	4% 23%	22% 31%	6% 20%	4% 20%	6% 30%	17% 37%	
600-690 (30-34.5)	12%	11%	14%	4%	22%	6%	4%	6%	17%	16%
500–590 (25–29.5)		30%	29%	23%	31%	20%	20%	30%	37%	30%
400–490 (20–24.5)		32% 23%	28%	37%	18%	34%	35%	26%	27%	
300-390 (15-19.5)	23%	2.3%	22%	32%	12%		070/	040/	400/	
	40/					37%	37%	31%	13%	17%
200–290 (10–14.5)	1%	1%	1%	3%	0%	37% 3%	37% 2%	31% 4%	13% 1%	17%
· · · · · · · · · · · · · · · · · · ·										17%
Гest Scores - R										17% 1%
Test Scores - Ro	eading	1%	1%	3%	0%	3%	2%	4%	1%	17% 1% 9%
Test Scores - Ro 35–40 30–34	eading 6%	1% 6%	1% 7%	2%	12%	3% 2%	2%	1%	1% 9%	17% 1% 9% 24%
<b>Test Scores - R</b> 35–40 30–34 25–29	eading 6% 19%	1% 6% 19%	1% 7% 19%	3% 2% 11%	0% 12% 26%	3% 2% 10%	2% 2% 9%	4% 1% 10%	1% 9% 26%	17% 1% 9% 24% 34%
Test Scores - Ro 35–40 30–34 25–29 20–24	6% 19% 34%	1% 6% 19% 37%	7% 19% 32%	2% 11% 32%	12% 26% 34%	2% 10% 29%	2% 2% 9% 30%	4% 1% 10% 33%	9% 26% 37%	17% 1% 9% 24% 34% 24%
Test Scores - Ro 35–40 30–34 25–29 20–24 15–19	6% 19% 34% 28%	1% 6% 19% 37% 28%	7% 19% 32% 28%	3% 2% 11% 32% 37%	12% 26% 34% 19%	3% 2% 10% 29% 38%	2% 2% 9% 30% 38%	1% 10% 33% 33%	1% 9% 26% 37% 22%	17% 1% 9% 24% 34% 24% 8%
7est Scores - Ro 35–40 30–34 25–29 20–24 15–19 10–14	eading  6%  19%  34%  28%  12%  1%	1% 6% 19% 37% 28% 10% 1%	7% 19% 32% 28% 14% 1%	2% 11% 32% 37% 17%	12% 26% 34% 19% 8%	2% 10% 29% 38% 20%	2% 2% 9% 30% 38% 20%	1% 10% 33% 33% 21%	1% 9% 26% 37% 22% 7%	28% 17% 1% 9% 24% 34% 24% 8% 1%
7est Scores - Ro 35–40 30–34 25–29 20–24 15–19 10–14 7est Scores - W	eading  6%  19%  34%  28%  12%  1%	1% 6% 19% 37% 28% 10% 1%	7% 19% 32% 28% 14% 1%	2% 11% 32% 37% 17%	12% 26% 34% 19% 8%	2% 10% 29% 38% 20%	2% 2% 9% 30% 38% 20%	1% 10% 33% 33% 21%	1% 9% 26% 37% 22% 7%	17% 1% 9% 24% 34% 24% 8%
7est Scores - Ro 35–40 30–34 25–29 20–24 15–19 10–14 7est Scores - W	eading 6% 19% 34% 28% 12% 1%	1% 6% 19% 37% 28% 10% 1% Language	7% 19% 32% 28% 14% 1%	2% 11% 32% 37% 17% 2%	12% 26% 34% 19% 8% 0%	2% 10% 29% 38% 20% 2%	2% 2% 9% 30% 38% 20% 1%	1% 10% 33% 33% 21% 2%	1% 9% 26% 37% 22% 7% 0%	17% 1% 9% 24% 34% 24% 8% 1%
200–290 (10–14.5)  Test Scores - R 35–40 30–34 25–29 20–24 15–19 10–14  Test Scores - W 35–40 30–34 25–29	eading 6% 19% 34% 28% 12% 1% /riting and	1% 6% 19% 37% 28% 10% 1% Language 7%	7% 19% 32% 28% 14% 1%	2% 11% 32% 37% 17% 2%	12% 26% 34% 19% 8% 0%	2% 10% 29% 38% 20% 2%	2% 2% 9% 30% 38% 20% 1%	1% 10% 33% 33% 21% 2%	1% 9% 26% 37% 22% 7% 0%	17% 1% 9% 24% 34% 24% 1%
7est Scores - Ro 35–40 30–34 25–29 20–24 15–19 10–14 7est Scores - W 35–40 30–34 25–29	eading  6%  19%  34%  28%  12%  1%  riting and  6%  17%	1% 6% 19% 37% 28% 10% 1% Language 7% 18%	1% 7% 19% 32% 28% 14% 1% 6% 16%	3% 2% 11% 32% 37% 17% 2%	12% 26% 34% 19% 8% 0%	2% 10% 29% 38% 20% 2%	2% 9% 30% 38% 20% 1%	1% 10% 33% 33% 21% 2%	1%  9% 26% 37% 22% 7% 0%	17% 1% 9% 24% 34% 24% 1% 10% 21%
7est Scores - Ro 35–40 30–34 25–29 20–24 15–19 10–14 7est Scores - W 35–40 30–34	eading 6% 19% 34% 28% 12% 1%  riting and 6% 17% 28%	1% 6% 19% 37% 28% 10% 1% Language 7% 18% 30%	1% 7% 19% 32% 28% 14% 1% 6% 16% 27%	2% 11% 32% 37% 17% 2%	12% 26% 34% 19% 8% 0%	2% 10% 29% 38% 20% 2% 2%	2%  2%  9%  30%  38%  20%  1%  2%  8%  21%	1% 10% 33% 33% 21% 2%	1%  9% 26% 37% 22% 7% 0%  8% 23% 34%	17% 1% 9% 24% 34% 24% 1% 10% 21% 30%

<sup>&</sup>lt;sup>1</sup> The Math test score is found by dividing the Math section score by 20.

For 609 (1.0%) of test takers in the Class of 2024, the most recent SAT was the digital version.



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

Data reflect SAT test activity for students who graduated high school in 2024. If a student took the SAT more than once, the most recent score is summarized. Students can select up to five majors of interest; a student selecting multiple majors is counted in each corresponding category below.

				Mean Score	
Intended College Major	Test Takers	Percent	Total	ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	850	1%	1000	514	486
Architecture and Related Services	1,059	2%	1085	550	535
Area, Ethnic, Cultural, and Gender Studies	155	0%	1100	577	523
Biological and Biomedical Sciences	3,753	6%	1149	588	561
Business, Management, Marketing, and Related Support Services	4,764	8%	1075	546	529
Communication, Journalism, and Related Programs	784	1%	1099	573	526
Computer and Information Sciences and Support Services	1,920	3%	1181	593	588
Construction Trades, General	189	0%	966	488	477
Education	1,328	2%	1057	545	512
Engineering	4,423	8%	1184	591	593
Engineering Technologies/Technicians	718	1%	1131	565	566
English Language and Literature/Letters	585	1%	1148	605	542
Family and Consumer Sciences/Human Sciences	193	0%	1031	532	499
Foreign Languages and Literatures, General	431	1%	1149	597	552
Health Professions and Related Clinical Sciences	4,616	8%	1055	541	514
History, General	406	1%	1161	606	555
Legal Studies, General	1,033	2%	1129	584	545
Liberal Arts and Sciences, General Studies and Humanities	260	0%	1160	606	554
Library Science/Librarianship	26	0%	1157	616	541
Mathematics and Statistics	612	1%	1279	631	649
Mechanic and Repair Technologies/Technicians	415	1%	994	503	491
Military Technologies	276	0%	1082	554	528
Multi/Interdisciplinary Studies	280	0%	1187	605	582
Natural Resources and Conservation	499	1%	1149	595	553
Parks, Recreation and Leisure Studies	387	1%	1036	529	507
Personal and Culinary Services, General	390	1%	995	512	483
Philosophy and Religious Studies	250	0%	1164	607	557
Physical Sciences	1,010	2%	1205	608	597
Psychology, General	2,372	4%	1092	566	525
Public Administration and Social Service Professions	216	0%	1070	558	512
Security and Protective Services	1,418	2%	1023	528	495
Social Sciences	1,281	2%	1135	589	546
Theology and Religious Vocations	88	0%	1111	580	530
Visual and Performing Arts, General	2,923	5%	1085	564	522
Other	881	2%	996	510	486
Undecided	6,556	11%	1010	516	494

# **Degree-Level Goal**

514	3%	923	474	449
642	3%	892	459	433
5,505	29%	1076	549	528
5,112	26%	1140	578	562
3,125	16%	1169	595	574
219	1%	895	458	437
4,192	22%	1040	534	507
	642 5,505 5,112 3,125 219	642       3%         5,505       29%         5,112       26%         3,125       16%         219       1%	642     3%     892       5,505     29%     1076       5,112     26%     1140       3,125     16%     1169       219     1%     895	642     3%     892     459       5,505     29%     1076     549       5,112     26%     1140     578       3,125     16%     1169     595       219     1%     895     458



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

Of the 58,078 students from Colorado who took the SAT, 24,678 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 3,136 institutions received score reports from Colorado students.

Institution	State	Type	Number of Students	% of Score Senders <sup>1</sup>
University of Colorado Boulder	CO	Public College	6,185	25.1%
Colorado State University	CO	Public College	5,647	22.9%
Colorado School of Mines	СО	Public College	2,311	9.4%
Colorado Mesa University	CO	Public College	2,235	9.1%
University of Denver	СО	Private College	2,196	8.9%
University of Colorado Colorado Springs	CO	Public College	2,194	8.9%
University of Colorado Denver	СО	Public College	1,955	7.9%
Metropolitan State University of Denver	CO	Public College	1,837	7.4%
University of Northern Colorado	CO	Public College	1,831	7.4%
Arizona State University	AZ	Public College	1,324	5.4%
Colorado State University: Pueblo	CO	Public College	966	3.9%
Montana State University	MT	Public College	774	3.1%
Colorado College	CO	Private College	697	2.8%
Pikes Peak State College	СО	Public College	694	2.8%
University of Wyoming	WY	Public College	648	2.6%
Aims Community College	СО	Public College	639	2.6%
Oregon State University	OR	Public College	621	2.5%
Front Range Community College	СО	Public College	613	2.5%
University of Arizona	AZ	Public College	581	2.4%
Western Colorado University	СО	Public College	547	2.2%
University of Oregon	OR	Public College	545	2.2%
Air Force Academy	СО	Public College	539	2.2%
Arapahoe Community College	СО	Public College	518	2.1%
Community College of Denver	СО	Public College	516	2.1%
Adams State University	СО	Public College	500	2.0%
University of Utah	UT	Public College	499	2.0%
Harvard College	MA	Private College	484	2.0%
University of Washington	WA	Public College	481	1.9%
Red Rocks Community College	CO	Public College	458	1.9%
Boettcher Foundation Scholarship	СО	NO MAP	452	1.8%
Texas A&M University	TX	Public College	440	1.8%
Florida State University	FL	Public College	432	1.8%
University of Florida	FL	Public College	417	1.7%
Grand Canyon University	AZ	Private College	408	1.7%
University of Southern California	CA	Private College	404	1.6%
Univ of Michigan Ann Arbor	MI	Public College	401	1.6%
University of Hawaii at Manoa	HI	Public College	393	1.6%
Colorado Christian University	CO	Private College	392	1.6%
Regis University	CO	Private College	379	1.5%
Stanford University	CA	Private College	378	1.5%
Colorado Mountain College	CO	Public College	378	1.5%
Fort Lewis College	CO	Public College	373	1.5%
San Diego State University	CA	Public College	368	1.5%
University of California: Los Angeles	CA	Public College	367	1.5%
University of Camornia. Los Angeles  University of Texas at Austin	TX	Public College	360	1.5%
Oniversity of Texas at Austin	1 /	r ubiic College	550	1.570

<sup>&</sup>lt;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

Total  Total  PSAT/NMSQT	Test Takers	l	Mean Score		
	Number	Total	ERW	Math	
Total	83,743	944	484	460	
PSAT/NMSQT	33,573	994	504	490	
PSAT 10	57,524	917	472	444	

Gender	Tes	st Takers		е		
	Number	Percent	Total	ERW	Math	
Female	40,916	49%	947	490	457	
Male	42,527	51%	941	478	463	
Another/ No Response	300	0%	1078	566	511	

Grade Level	Те	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
10th Grade	60,847	73%	917	472	445	33%	66%	34%	33%	
11th Grade	22,344	27%	1018	517	502	45%	69%	47%	29%	
Other/No Response	552	1%	943	475	468					

Race/Ethnicity	Te	st Takers	Mean Score			
Total	Number	Percent	Total	ERW	Math	
American Indian/Alaska Native	448	1%	843	432	410	
Asian	3,039	4%	1051	524	527	
Black/African American	3,324	4%	837	429	408	
Hispanic/Latino	25,891	31%	829	423	406	
Native Hawaiian/Other Pacific Islander	235	0%	813	418	396	
White	41,558	50%	1004	517	487	
Two or More Races	3,834	5%	981	505	476	
No Response	5,414	6%	1033	529	504	

	Te	st Takers	Mean Score			Met Benchmarks¹			
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	350	1%	815	419	397	18%	46%	19%	54%
Asian	1,964	3%	1010	505	504	55%	75%	57%	22%
Black/African American	2,572	4%	817	421	396	16%	47%	17%	52%
Hispanic/Latino	20,064	33%	813	416	396	15%	45%	16%	54%
Native Hawaiian/Other Pacific Islander	191	0%	798	412	387	16%	46%	16%	54%
White	28,769	47%	975	504	471	43%	78%	44%	21%
Two or More Races	2,793	5%	950	492	458	37%	73%	38%	26%
No Response	4,144	7%	1032	529	502	57%	83%	58%	16%

	Tes	Test Takers Mean Score			Met Benchmarks <sup>1</sup>				
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	98	0%	940	481	459	30%	58%	31%	41%
Asian	1,067	5%	1128	559	569	67%	80%	71%	17%
Black/African American	749	3%	903	456	446	24%	49%	26%	49%
Hispanic/Latino	5,778	26%	887	445	442	21%	43%	22%	56%
Native Hawaiian/Other Pacific Islander	44	0%	879	444	435	23%	41%	23%	59%
White	12,407	56%	1073	547	526	55%	81%	57%	17%
Two or More Races	1,027	5%	1066	543	523	52%	77%	54%	21%
No Response	1,174	5%	1035	527	508	49%	75%	52%	23%

<sup>&</sup>lt;sup>1</sup> Based on grade-level benchmarks.



# **PSAT/NMSQT** and **PSAT 10** Participation and Performance

First Language Learned	Te	st Takers		Mean Scor	re		Met Be	enchmarks	1
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	26,974	44%	923	477	445	32%	69%	33%	30%
English and Another Language	6,804	11%	829	424	405	18%	47%	19%	52%
Another Language	3,460	6%	782	391	391	13%	35%	14%	63%
No Response	23,609	39%	956	491	464	43%	71%	44%	28%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	ı
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	13,133	59%	1041	530	511	49%	74%	50%	24%
English and Another Language	2,730	12%	935	468	466	30%	49%	32%	49%
Another Language	1,530	7%	870	429	441	20%	36%	23%	61%
No Response	4,951	22%	1050	535	515	52%	77%	53%	21%
Highest Level of Parental Educa	ation Te	Test Takers		Mean Sco	re		Met Be	enchmarks	I
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	3,841	6%	787	401	387	12%	39%	13%	60%
High School Diploma	8,375	14%	882	455	427	24%	62%	25%	37%
Associate Degree	1,536	3%	933	484	450	32%	72%	34%	27%
Bachelor's Degree	10,713	18%	1020	525	495	53%	86%	54%	13%
Graduate Degree	7,805	13%	1060	545	515	62%	87%	63%	12%
No Response	28,577	47%	867	446	420	24%	57%	25%	42%
	Te	st Takers		Mean Scor	re		Met Benchma		ı
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,395	6%	823	409	414	10%	28%	12%	70%
High School Diploma	3,205	14%	923	466	457	25%	52%	26%	47%
Associate Degree	616	3%	982	501	481	35%	64%	37%	34%
Bachelor's Degree	6,245	28%	1068	543	525	54%	82%	56%	16%
Graduate Degree	5,331	24%	1132	577	556	68%	87%	70%	119
No Response	5,552	25%	961	486	475	34%	59%	36%	39%
	•								
High School Grade Point Average	ge Te	st Takers		Mean Sco	re		Met Be	enchmarks	ı
10th Grade							ED\4/	Math	
Ivili Grade	Number	Percent	Total	ERW	Math	Both	ERW	Mali	None
A+ (97–100)	Number 3,612	Percent 6%	Total 1115	572	Math 544	Both 75%	91%	75%	
									8%
A+ (97–100) A (93–96)	3,612	6%	1115	572	544	75%	91%	75%	8% 11%
A+ (97–100)	3,612 7,132	6% 12%	1115 1054	572 540	544 514	75% 62%	91% 88%	75% 63%	8% 11% 16%
A+ (97–100) A (93–96) A- (90–92) B (80–89)	3,612 7,132 4,622	6% 12% 8% 16%	1115 1054 985	572 540 505	544 514 480	75% 62% 47% 22%	91% 88% 82%	75% 63% 48%	8% 11% 16% 35%
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79)	3,612 7,132 4,622 9,796 4,014	6% 12% 8% 16% 7%	1115 1054 985 883 788	572 540 505 454 406	544 514 480 429 382	75% 62% 47% 22% 7%	91% 88% 82% 64% 39%	75% 63% 48% 24% 8%	8% 11% 16% 35% 61%
A+ (97–100) A (93–96) A- (90–92) B (80–89)	3,612 7,132 4,622 9,796	6% 12% 8% 16%	1115 1054 985 883	572 540 505 454	544 514 480 429	75% 62% 47% 22%	91% 88% 82% 64%	75% 63% 48% 24%	8% 11% 16% 35% 61% 72%
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70)	3,612 7,132 4,622 9,796 4,014 1,107 30,563	6% 12% 8% 16% 7% 2% 50%	1115 1054 985 883 788 713	572 540 505 454 406 372 457	544 514 480 429 382 341 429	75% 62% 47% 22% 7% 3%	91% 88% 82% 64% 39% 28% 60%	75% 63% 48% 24% 8% 3%	8% 11% 16% 35% 61% 72% 39%
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response	3,612 7,132 4,622 9,796 4,014 1,107 30,563	6% 12% 8% 16% 7% 2%	1115 1054 985 883 788 713	572 540 505 454 406 372	544 514 480 429 382 341 429	75% 62% 47% 22% 7% 3%	91% 88% 82% 64% 39% 28% 60%	75% 63% 48% 24% 8% 3% 29%	8% 11% 16% 35% 61% 72% 39%
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response	3,612 7,132 4,622 9,796 4,014 1,107 30,563	6% 12% 8% 16% 7% 2% 50%	1115 1054 985 883 788 713 887	572 540 505 454 406 372 457 <b>Mean Sco</b>	544 514 480 429 382 341 429	75% 62% 47% 22% 7% 3% 28%	91% 88% 82% 64% 39% 28% 60% <b>Met Be</b>	75% 63% 48% 24% 8% 3% 29%	8% 119 16% 35% 61% 72% 39%
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response	3,612 7,132 4,622 9,796 4,014 1,107 30,563 <b>Te:</b> Number 2,686	6% 12% 8% 16% 7% 2% 50%  St Takers  Percent 12%	1115 1054 985 883 788 713 887 Total 1195	572 540 505 454 406 372 457 <b>Mean Scot</b> ERW 608	544 514 480 429 382 341 429 re Math 587	75% 62% 47% 22% 7% 3% 28%  Both 81%	91% 88% 82% 64% 39% 28% 60% <b>Met Be</b> ERW 93%	75% 63% 48% 24% 8% 3% 29% enchmarks	8% 119 16% 35% 61% 72% 39% None
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96)	3,612 7,132 4,622 9,796 4,014 1,107 30,563 <b>Te:</b> Number 2,686 4,703	6% 12% 8% 16% 7% 2% 50% st Takers Percent 12% 21%	1115 1054 985 883 788 713 887 Total 1195 1127	572 540 505 454 406 372 457 <b>Mean Scot</b> ERW 608 573	544 514 480 429 382 341 429 re Math 587 554	75% 62% 47% 22% 7% 3% 28% Both 81% 69%	91% 88% 82% 64% 39% 28% 60% <b>Met Be</b> ERW 93% 89%	75% 63% 48% 24% 8% 3% 29% enchmarks Math 82% 71%	8% 119 169 359 619 729 399 None 6%
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96) A- (90–92)	3,612 7,132 4,622 9,796 4,014 1,107 30,563 <b>Te:</b> Number 2,686 4,703 3,123	6% 12% 8% 16% 7% 2% 50% st Takers Percent 12% 21% 14%	1115 1054 985 883 788 713 887 Total 1195 1127 1057	572 540 505 454 406 372 457 <b>Mean Scot</b> ERW 608 573 536	544 514 480 429 382 341 429 re Math 587 554 520	75% 62% 47% 22% 7% 3% 28%  Both 81% 69% 53%	91% 88% 82% 64% 39% 28% 60% <b>Met Be</b> ERW 93% 89% 81%	75% 63% 48% 24% 8% 3% 29% enchmarks Math 82% 71% 55%	8% 119 169 359 619 729 399 None 69 109
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89)	3,612 7,132 4,622 9,796 4,014 1,107 30,563 <b>Te:</b> Number 2,686 4,703 3,123 4,990	6% 12% 8% 16% 7% 2% 50%  St Takers Percent 12% 21% 14% 22%	1115 1054 985 883 788 713 887 Total 1195 1127 1057 940	572 540 505 454 406 372 457 <b>Mean Scot</b> ERW 608 573 536 475	544 514 480 429 382 341 429 re Math 587 554 520 466	75% 62% 47% 22% 7% 3% 28%  Both 81% 69% 53% 26%	91% 88% 82% 64% 39% 28% 60% <b>Met Be</b> ERW 93% 89% 81% 57%	75% 63% 48% 24% 8% 3% 29% enchmarks Math 82% 71% 55% 28%	8% 119 169 359 619 729 399 None 69 109 419
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96) A- (90–92)	3,612 7,132 4,622 9,796 4,014 1,107 30,563 <b>Te:</b> Number 2,686 4,703 3,123	6% 12% 8% 16% 7% 2% 50% st Takers Percent 12% 21% 14%	1115 1054 985 883 788 713 887 Total 1195 1127 1057	572 540 505 454 406 372 457 <b>Mean Scot</b> ERW 608 573 536	544 514 480 429 382 341 429 re Math 587 554 520	75% 62% 47% 22% 7% 3% 28%  Both 81% 69% 53%	91% 88% 82% 64% 39% 28% 60% <b>Met Be</b> ERW 93% 89% 81%	75% 63% 48% 24% 8% 3% 29% enchmarks Math 82% 71% 55%	None 8% 119 169 359 619 729 399 None 69 109 169 419 688 829

<sup>&</sup>lt;sup>1</sup> Based on grade-level benchmarks.



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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	22,344	11,247	10,953	98	1,067	749	5,778	44	12,407	1,027
Total Score										
1400–1520	3%	2%	4%	2%	14%	1%	1%	0%	4%	6%
1200-1390	17%	15%	18%	4%	27%	8%	6%	9%	21%	21%
1000–1190	35%	36%	33%	33%	32%	23%	20%	23%	42%	35%
800–990	30%	32%	28%	40%	20%	36%	38%	25%	27%	30%
600–790	13%	13%	13%	16%	7%	28%	30%	41%	5%	7%
320-590	2%	1%	3%	5%	1%	4%	5%	2%	1%	1%
700–760 600–690	5% 23%	5% 22%	5% 23%	2% 7%	11% 33%	2% 11%	1% 10%	2% 7%	6% 28%	7% 29%
600–690	23%	22%	23%	7%	33%	11%	10%	7%	28%	29%
500–590	31%	32%	29%	39%	29%	23%	21%	25%	36%	30%
400–490	25%	26%	24%	33%	17%	29%	31%	18%	23%	24%
300–390	15%	14%	16%	18%	9%	30%	33%	48%	7%	10%
160–290	2%	1%	2%	1%	1%	4%	4%	0%	0%	0%
Section Scores	- Math									
700–760 (35–38)	5%	3%	7%	3%	18%	1%	1%	0%	5%	7%
600-690 (30-34.5)	12%	10%	14%	3%	21%	6%	4%	2%	15%	15%
500-590 (25-29.5)	34%	34%	34%	30%	35%	21%	20%	23%	41%	35%
400–490 (20–24.5)	36%	39%	32%	45%	19%	42%	44%	45%	33%	35%
300–390 (15–19.5)	12%	12%	12%	14%	5%	26%	27%	27%	5%	7%
160-290 (8-14.5)	1%	1%	2%	5%	1%	3%	3%	2%	1%	1%



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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	60,847	29,402	31,289	350	1,964	2,572	20,064	191	28,769	2,793
Total Score										
1400–1520	1%	1%	1%	0%	4%	0%	0%	0%	1%	2%
1200-1390	9%	8%	9%	3%	18%	2%	2%	3%	12%	11%
1000–1190	24%	24%	23%	11%	29%	14%	12%	12%	31%	24%
800–990	39%	42%	37%	37%	33%	38%	39%	35%	41%	42%
600–790	22%	21%	23%	39%	12%	35%	37%	37%	13%	16%
320-590	5%	4%	7%	10%	4%	11%	10%	13%	2%	4%
700–760 600–690	3% 12%	3% 13%	2% 11%	1% 5%	6% 19%	1% 4%	1% 4%	0% 6%	3% 16%	4% 15%
500–590	26%	27%	25%	16%	30%	18%	16%	14%	33%	28%
400–490	35%	36%	35%	35%	28%	38%	39%	38%	35%	35%
300–390	19%	18%	21%	36%	13%	31%	32%	31%	11%	15%
160–290	5%	4%	6%	8%	4%	9%	9%	12%	2%	3%
Section Scores	- Math									
700–760 (35–38)	1%	1%	2%	0%	6%	0%	0%	0%	2%	2%
600-690 (30-34.5)	8%	6%	9%	3%	18%	2%	2%	5%	10%	9%
500-590 (25-29.5)	19%	19%	20%	11%	26%	10%	10%	8%	25%	20%
400–490 (20–24.5)	39%	42%	36%	33%	34%	36%	35%	31%	43%	43%
300–390 (15–19.5)	28%	28%	28%	46%	14%	43%	44%	46%	18%	22%
160-290 (8-14.5)	5%	4%	6%	8%	3%	9%	9%	10%	2%	4%



# 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 2023-24 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized. Students can select up to five majors of interest; a student selecting multiple majors is counted in each corresponding category below.

	10th C	Grade	11th Grade		
Intended College Major	Test Takers	Percent	Test Takers	Percent	
Agriculture, Agriculture Operations, and Related Sciences	2,928	5%	1,097	5%	
Architecture and Related Services	2,122	3%	994	4%	
Area, Ethnic, Cultural, and Gender Studies	245	0%	108	0%	
Biological and Biomedical Sciences	4,277	7%	2,490	11%	
Business, Management, Marketing, and Related Support Services	7,366	12%	3,934	18%	
Communication, Journalism, and Related Programs	911	1%	543	2%	
Computer and Information Sciences and Support Services	1,984	3%	1,244	6%	
Construction Trades, General	717	1%	227	1%	
Education	3,377	6%	1,303	6%	
Engineering	7,285	12%	3,797	17%	
Engineering Technologies/Technicians	1,706	3%	817	4%	
English Language and Literature/Letters	1,207	2%	560	3%	
Family and Consumer Sciences/Human Sciences	562	1%	210	1%	
Foreign Languages and Literatures, General	935	2%	432	2%	
Health Professions and Related Clinical Sciences	6,931	11%	3,479	16%	
History, General	1,346	2%	510	2%	
Legal Studies, General	679	1%	560	3%	
Liberal Arts and Sciences, General Studies and Humanities	145	0%	126	1%	
Library Science/Librarianship	30	0%	18	0%	
Mathematics and Statistics	884	1%	488	2%	
Mechanic and Repair Technologies/Technicians	1,635	3%	593	3%	
Military Technologies	313	1%	152	1%	
Multi/Interdisciplinary Studies	1,871	3%	887	4%	
Natural Resources and Conservation	878	1%	494	2%	
Parks, Recreation and Leisure Studies	1,535	3%	649	3%	
Personal and Culinary Services, General	1,815	3%	619	3%	
Philosophy and Religious Studies	334	1%	175	1%	
Physical Sciences	2,915	5%	1,344	6%	
Psychology, General	2,435	4%	1,515	7%	
Public Administration and Social Service Professions	342	1%	177	1%	
Security and Protective Services	3,217	5%	1,440	6%	
Social Sciences	3,218	5%	1,515	7%	
Theology and Religious Vocations	138	0%	78	0%	
Visual and Performing Arts, General	6,447	11%	2,775	12%	
Other	582	1%	279	1%	
Undecided	1,232	2%	1,529	7%	



# **PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2023-24 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	lest lakers	8	Mean Score		
10141	Number	Total	ERW	Math	
Total	61,551	874	446	428	
Fall	8,790	810	404	406	
Spring	58,401	879	449	430	

Gender	Tes	st Takers		Mean Score		
	Number	Percent	Total	ERW	Math	
Female	29,610	48%	878	452	425	
Male	31,843	52%	871	440	430	
Another/ No Response	98	0%	998	529	469	

Grade Level	Te	Test Takers Mean Score			Met Benchmarks <sup>1</sup>				
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	1,716	3%	805	407	398	28%	55%	30%	42%
9th Grade	59,386	96%	876	447	429	37%	64%	39%	34%
Other / No Response	449	1%	892	447	444				

# Race/Ethnicity

	res	st rakers	wean Score			
Total	Number	Percent	Total	ERW	Math	
American Indian/Alaska Native	462	1%	778	395	382	
Asian	1,781	3%	966	482	484	
Black/African American	2,593	4%	788	403	386	
Hispanic/Latino	20,174	33%	775	393	383	
Native Hawaiian/Other Pacific Islander	178	0%	767	392	375	
White	28,124	46%	923	474	449	
Two or More Races	2,722	4%	890	456	434	
No Response	5,517	9%	999	511	488	

	Tes	Test Takers Me			Mean Score			Met Benchmarks <sup>1</sup>		
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
American Indian/Alaska Native	12	1%	657	330	327	8%	17%	8%	83%	
Asian	54	3%	950	474	476	65%	78%	76%	11%	
Black/African American	26	2%	792	387	405	27%	42%	27%	58%	
Hispanic/Latino	438	26%	727	362	364	12%	34%	14%	65%	
Native Hawaiian/Other Pacific Islander	2	0%								
White	483	28%	850	435	416	34%	67%	37%	30%	
Two or More Races	55	3%	865	439	426	38%	65%	42%	31%	
No Response	646	38%	809	410	399	30%	60%	32%	39%	

	Tes	t Takers	rs Mean Score			Met Benchmarks¹			
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	447	1%	780	397	384	18%	42%	19%	57%
Asian	1,683	3%	966	482	484	57%	74%	61%	22%
Black/African American	2,563	4%	788	403	386	19%	46%	21%	52%
Hispanic/Latino	19,674	33%	776	393	383	17%	43%	19%	56%
Native Hawaiian/Other Pacific Islander	175	0%	767	392	375	17%	42%	19%	57%
White	27,384	46%	925	475	450	47%	76%	49%	22%
Two or More Races	2,650	4%	891	457	434	39%	69%	41%	30%
No Response	4,810	8%	1026	525	500	70%	88%	71%	11%



# **PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2023-24 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	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	751	44%	826	419	407	31%	59%	34%	38%
English and Another Language	230	13%	766	382	384	22%	44%	23%	54%
Another Language	86	5%	728	363	365	14%	29%	14%	71%
No Response	649	38%	804	407	397	29%	59%	31%	40%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	9,198	15%	899	461	439	41%	70%	43%	28%
English and Another Language	2,896	5%	804	407	397	22%	46%	24%	52%
Another Language	1,410	2%	758	375	382	16%	37%	19%	60%
No Response	45,882	77%	880	450	430	38%	65%	40%	34%
High School Grade Point Average	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	86	5%	928	484	444	59%	79%	59%	21%
A (93–96)	152	9%	908	463	445	50%	78%	54%	18%
A- (90–92)	83	5%	826	414	412	27%	64%	29%	34%
B (80-89)	173	10%	743	370	373	10%	38%	12%	61%
C (70-79)	36	2%	680	347	333	3%	22%	3%	78%
D, E, or F (below 70)	14	1%	669	333	336	7%	21%	7%	79%
No Response	1,172	68%	795	402	394	26%	54%	29%	43%
	To	st Takers		Mean Sco	ro		Met Re	enchmarks	1
Oth Cuada			<b>-</b>			5.4			
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,219	2%	1068	545	523	75%	86%	76%	13%
A (93–96)	2,547	4%	1023	522	501	70%	88%	72%	11%
A- (90–92)	1,500	3%	951	484	467	55%	83%	57%	15%
B (80–89)	3,112	5%	843	428	415	28%	60%	31%	37%
C (70–79)	1,250	2%	755	383	372	9%	37%	10%	62%
D, E, or F (below 70)	420	1%	694	355	339	3%	24%	4%	75%
No Response	49,338	83%	868	444	424	36%	63%	37%	35%

<sup>&</sup>lt;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 2023-24 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	59,386	28,561	30,734	447	1,683	2,563	19,674	175	27,384	2,650
Total Score										
1400–1440	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
1200–1390	6%	5%	6%	1%	13%	1%	1%	2%	7%	6%
1000–1190	20%	20%	19%	7%	29%	11%	8%	6%	25%	21%
800–990	40%	41%	38%	35%	35%	34%	34%	35%	45%	42%
600–790	29%	29%	29%	47%	17%	43%	45%	43%	20%	26%
240–590	6%	5%	7%	9%	4%	11%	11%	13%	2%	5%
700–720 600–690	2% 8%	2% 9%	2% 8%	0% 2%	4% 14%	0% 3%	0% 3%	0% 3%	2% 10%	2% 9%
500–590	21%	22%	21%	11%	29%	13%	11%	9%	27%	23%
400–490	37%	38%	36%	34%	32%	36%	34%	38%	41%	40%
300–390	26%	25%	26%	43%	17%	38%	41%	39%	17%	22%
120–290	6%	5%	7%	10%	5%	10%	12%	11%	3%	5%
Section Scores	- Math									
700–720 (35–36)	1%	0%	1%	0%	4%	0%	0%	0%	1%	1%
600–690 (30–34.5)	5%	3%	6%	2%	12%	2%	1%	2%	5%	5%
500–590 (25–29.5)	17%	17%	18%	8%	29%	8%	7%	5%	22%	18%
400–490 (20–24.5)	39%	41%	37%	31%	34%	31%	31%	31%	45%	41%
300–390 (15–19.5)	34%	34%	33%	51%	18%	49%	52%	51%	24%	32%
120-290 (6-14.5)	5%	4%	5%	9%	3%	9%	8%	11%	2%	4%



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

Data reflect students who took the PSAT 8/9 during the 2023-24 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	1,716	839	874	12	54	26	438	2	483	55
Total Score										
1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200-1390	2%	1%	2%	0%	7%	0%	0%	0%	2%	2%
1000–1190	11%	9%	12%	0%	35%	15%	3%	0%	15%	16%
800–990	36%	35%	37%	8%	41%	27%	23%	0%	43%	47%
600–790	45%	48%	42%	67%	15%	50%	63%	100%	38%	35%
240–590	6%	6%	7%	25%	2%	8%	11%	0%	2%	0%
Section Scores 700–720	- <b>ERW</b> 1%	0%	1%	0%	2%	0%	0%	0%	1%	0%
700–720	1%	0%	1%	0%	2%	0%	0%	0%	1%	0%
600–690	4%	3%	4%	0%	15%	0%	1%	0%	5%	5%
500–590	14%	14%	13%	8%	22%	12%	5%	0%	18%	27%
400–490	32%	31%	34%	0%	37%	31%	22%	50%	38%	29%
300–390	42%	44%	40%	75%	20%	46%	57%	50%	36%	36%
120–290	8%	7%	8%	17%	4%	12%	14%	0%	2%	2%
Section Scores	- Math									
700–720 (35–36)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600-690 (30-34.5)	1%	0%	1%	0%	6%	0%	0%	0%	1%	4%
500-590 (25-29.5)	8%	7%	9%	0%	31%	8%	2%	0%	11%	13%
400–490 (20–24.5)	38%	36%	40%	33%	50%	38%	26%	0%	45%	44%
300–390 (15–19.5)	48%	52%	45%	50%	13%	54%	65%	100%	40%	40%
120-290 (6-14.5)	4%	4%	4%	17%	0%	0%	7%	0%	2%	0%



## **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 2024. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2023-24 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2023-24 school year. If a student took the respective assessment 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; these scores are not calculated for the digital SAT.

SAT		Histo		Analysis in History/	A mahasis in			
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1140	590	560	30	29	28	29	30
50th	980	500	480	26	25	24.5	26	25
25th	830	430	400	22	21	20	22	21

F	PSAT/NMSQT and PSAT 10	Section		
	Percentile	Total	ERW	Math
	75th	1160	600	560
	50th	1020	520	500
	25th	870	430	430

PSAT/NMSQT and PSA	Section		
Percentile	Total	ERW	Math
75th	1050	550	510
50th	900	470	430
25th	780	400	380

PSAT 8/9 - Grade 9	Sec	Section			
Percentile	Total	ERW	Math		
75th	1000	520	490		
50th	860	440	420		
25th	750	380	370		

PSAT 8/9 - Grade 8		Section			
Percentile	Total	ERW	Math		
75th	900	460	430		
50th	790	400	390		
25th	700	340	360		