

2024

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# SAT Suite of Assessments Annual Report

SAT<sup>®</sup>

PSAT/NMSQT<sup>®</sup>

PSAT<sup>™</sup> 10

PSAT<sup>™</sup> 8/9

## Missouri

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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 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.

\*Colorado, Connecticut, Delaware, Illinois, Indiana, Michigan, New Hampshire, New Mexico, Rhode Island, and West Virginia.

## College and Career Readiness Benchmarks

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

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

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

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

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

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

## About the College Board

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

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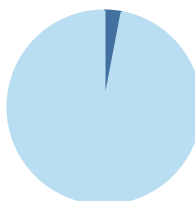
## SAT Suite Participation Summary

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

**19,105** 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

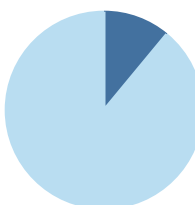
SAT Takers <sup>1</sup>	2,190
High School Graduates <sup>2</sup>	72,940
SAT Participation Rate	3%



3% of graduates in the class of 2024 took the SAT during high school

### Class of 2025

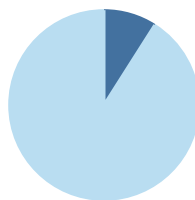
PSAT/NMSQT Takers <sup>3</sup>	8,723
11th-Grade Enrollment <sup>2</sup>	80,092
Participation Rate	11%



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

### Class of 2026

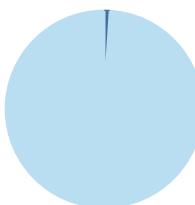
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	7,690
10th-Grade Enrollment <sup>2</sup>	82,161
Participation Rate	9%



9% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2023-24

### Class of 2027

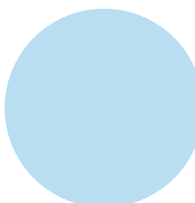
PSAT 8/9 Takers <sup>3</sup>	676
9th-Grade Enrollment <sup>2</sup>	81,581
Participation Rate	1%



1% of 9th graders took the PSAT 8/9 in 2023-24

### Class of 2028

PSAT 8/9 Takers <sup>3</sup>	120
8th-Grade Enrollment <sup>2</sup>	75,540
Participation Rate	0%



0% of 8th graders took the PSAT 8/9 in 2023-24

<sup>1</sup> Reflects 2024 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 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	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	2,190		1193	603	590	69%	87%	71%	11%
Took Essay <sup>1</sup>	8	0%							

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	11	1%	1115	565	550	55%	73%	55%	27%
Asian	369	17%	1306	635	671	89%	93%	92%	3%
Black/African American	221	10%	1027	530	497	37%	70%	38%	29%
Hispanic/Latino	208	9%	1059	545	513	45%	71%	46%	29%
Native Hawaiian/Other Pacific Islander	4	0%							
White	1,105	50%	1221	621	600	75%	92%	76%	6%
Two or More Races	140	6%	1228	624	604	80%	92%	81%	6%
No Response	132	6%	1110	568	542	52%	75%	54%	23%

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	1,169	53%	1165	597	568	63%	86%	64%	13%
Male	991	45%	1224	610	615	76%	88%	78%	10%
Another/ No Response	30	1%	1261	654	607	77%	97%	77%	3%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,530	70%	1197	610	586	70%	89%	71%	10%
English and Another Language	334	15%	1217	608	609	74%	87%	75%	13%
Another Language	216	10%	1179	570	609	67%	79%	72%	16%
No Response	110	5%	1095	556	540	53%	72%	55%	25%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	57	3%	967	500	467	30%	53%	30%	47%
High School Diploma	265	12%	1060	541	520	43%	73%	45%	25%
Associate Degree	87	4%	1080	562	518	46%	75%	49%	22%
Bachelor's Degree	643	29%	1190	602	589	70%	90%	72%	9%
Graduate Degree	920	42%	1273	642	632	84%	95%	85%	4%
No Response	218	10%	1129	567	562	59%	76%	61%	22%

<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>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	132	7%	1124	569	555	59%	80%	61%	19%
Did not use	1,723	93%	1233	622	611	76%	92%	78%	6%

Test-Taking History <sup>3</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	427	19%	1079	548	530	49%	70%	51%	29%
School Day Only	335	15%	1013	519	495	38%	62%	40%	36%
School Day and Weekend	92	4%	1315	655	661	91%	99%	91%	1%
Weekend Only	1,763	81%	1221	617	604	74%	91%	76%	7%

School Location <sup>4</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	615	28%	1110	569	541	51%	79%	52%	20%
Suburb	1,063	49%	1239	621	618	79%	91%	80%	8%
Town/Rural	310	14%	1182	597	585	68%	88%	72%	8%
Unknown	202	9%	1224	623	600	77%	90%	78%	8%

Median Family Income <sup>5</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile (\$0 - \$55,667)	136	6%	987	508	478	32%	56%	34%	42%
2nd Lowest Quintile (\$55,668 - \$71,991)	185	8%	1106	568	538	53%	79%	54%	19%
Middle Quintile (\$71,992 - \$89,465)	273	12%	1170	593	577	63%	87%	66%	11%
2nd Highest Quintile (\$89,466 - \$117,609)	389	18%	1195	607	588	72%	90%	73%	9%
Highest Quintile (>=\$117,610)	969	44%	1266	636	630	82%	94%	83%	4%
Unknown	238	11%	1105	558	548	55%	76%	57%	22%

<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 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	421	19%	700–800	456	21%	457	21%
1200–1390	723	33%	600–690	776	35%	612	28%
1000–1190	640	29%	500–590	597	27%	655	30%
800–990	321	15%	400–490	288	13%	339	15%
600–790	84	4%	300–390	70	3%	117	5%
400–590	1		200–290	3		10	
Mean	1193		Mean	603		590	
SD	211		SD	104		119	

### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	473	440
30–34	670	789
25–29	578	487
20–24	233	247
15–19	61	51
10–14	6	7
Mean	30	31
SD	5	8

### Test Scores

	Reading	Writing and Language	Math
35–40	451	561	440
30–34.5	706	652	577
25–29.5	554	490	596
20–24.5	252	232	294
15–19.5	53	78	104
10–14.5	5	8	10
Mean	30	31	30
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	767	578	796	534	544	647	584
10–12	724	756	676	681	640	744	585
7–9	380	548	409	529	624	325	569
4–6	98	131	132	239	187	195	251
1–3	52	8	8	38	26	110	32
Mean	11	11	11	10	10	10	10
SD	3	3	3	3	3	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading									
Analysis									
Writing									

<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.

For 169 (7.7%) of test takers in the Class of 2024, the most recent SAT was the digital version.

### 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	Two or More Races
<b>Test Takers</b>	2,190	1,169	991	11	369	221	208	4	1,105	140

#### Total Score

1400–1600	19%	15%	24%	0%	39%	4%	8%		19%	16%
1200–1390	33%	31%	36%	45%	33%	13%	24%		38%	49%
1000–1190	29%	33%	25%	27%	22%	40%	24%		31%	24%
800–990	15%	17%	12%	9%	4%	34%	32%		11%	9%
600–790	4%	5%	3%	18%	1%	10%	13%		1%	3%
400–590	0%	0%	0%	0%	0%	0%	0%		0%	0%

#### Section Scores - ERW

700–800	21%	19%	22%	18%	31%	6%	9%		23%	19%
600–690	35%	33%	38%	27%	35%	20%	26%		40%	50%
500–590	27%	29%	25%	27%	25%	37%	28%		26%	22%
400–490	13%	14%	12%	9%	8%	28%	27%		9%	6%
300–390	3%	4%	3%	18%	2%	8%	9%		1%	2%
200–290	0%	0%	0%	0%	0%	1%	0%		0%	0%

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

700–800 (35–40)	21%	15%	28%	0%	47%	4%	9%		20%	17%
600–690 (30–34.5)	28%	26%	30%	45%	30%	11%	19%		31%	42%
500–590 (25–29.5)	30%	34%	25%	18%	18%	34%	26%		34%	29%
400–490 (20–24.5)	15%	18%	12%	27%	3%	36%	28%		12%	9%
300–390 (15–19.5)	5%	7%	4%	9%	1%	14%	17%		2%	3%
200–290 (10–14.5)	0%	0%	1%	0%	0%	1%	1%		0%	0%

#### Test Scores - Reading

35–40	22%	20%	24%	18%	29%	8%	9%		26%	21%
30–34	35%	34%	36%	36%	35%	18%	28%		39%	48%
25–29	27%	30%	25%	27%	25%	38%	34%		26%	21%
20–24	12%	13%	12%	9%	10%	29%	23%		8%	8%
15–19	3%	3%	2%	9%	1%	6%	5%		1%	2%
10–14	0%	0%	0%	0%	0%	1%	1%		0%	0%

#### Test Scores - Writing and Language

35–40	28%	27%	28%	18%	44%	7%	16%		29%	31%
30–34	32%	30%	35%	36%	31%	25%	21%		36%	39%
25–29	24%	26%	23%	18%	19%	34%	26%		25%	18%
20–24	11%	13%	9%	9%	4%	23%	24%		9%	9%
15–19	4%	3%	4%	9%	2%	10%	13%		1%	2%
10–14	0%	1%	0%	9%	0%	1%	1%		0%	0%

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

For 169 (7.7%) 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.

Intended College Major	Test Takers	Percent	Total	Mean Score	
				ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	31	1%	1067	546	522
Architecture and Related Services	48	2%	1169	588	580
Area, Ethnic, Cultural, and Gender Studies	12	1%	1243	646	597
Biological and Biomedical Sciences	341	16%	1234	627	607
Business, Management, Marketing, and Related Support Services	344	16%	1203	603	600
Communication, Journalism, and Related Programs	77	4%	1202	631	571
Computer and Information Sciences and Support Services	209	10%	1288	638	650
Construction Trades, General	3	0%			
Education	68	3%	1153	598	555
Engineering	314	14%	1294	635	658
Engineering Technologies/Technicians	47	2%	1241	601	640
English Language and Literature/Letters	63	3%	1240	656	584
Family and Consumer Sciences/Human Sciences	9	0%			
Foreign Languages and Literatures, General	47	2%	1262	646	616
Health Professions and Related Clinical Sciences	300	14%	1202	609	593
History, General	40	2%	1214	627	587
Legal Studies, General	108	5%	1239	639	601
Liberal Arts and Sciences, General Studies and Humanities	23	1%	1234	642	592
Library Science/Librarianship	5	0%			
Mathematics and Statistics	78	4%	1345	656	689
Mechanic and Repair Technologies/Technicians	5	0%			
Military Technologies	14	1%	1154	594	560
Multi/Interdisciplinary Studies	35	2%	1307	665	643
Natural Resources and Conservation	42	2%	1247	637	610
Parks, Recreation and Leisure Studies	9	0%			
Personal and Culinary Services, General	6	0%			
Philosophy and Religious Studies	21	1%	1181	622	560
Physical Sciences	84	4%	1303	652	651
Psychology, General	189	9%	1171	606	565
Public Administration and Social Service Professions	22	1%	1157	605	551
Security and Protective Services	53	2%	1127	591	537
Social Sciences	105	5%	1258	649	609
Theology and Religious Vocations	3	0%			
Visual and Performing Arts, General	168	8%	1171	606	565
Other	33	2%	1077	555	522
Undecided	172	8%	1171	593	578

### Degree-Level Goal

Certificate Program	8	0%			
Associate Degree	13	1%	926	472	455
Bachelor's Degree	369	22%	1131	574	557
Master's Degree	518	31%	1219	617	602
Doctoral or Related Degree	511	30%	1268	638	629
Other	6	0%			
Undecided	254	15%	1225	620	606



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

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.

Total	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	16,584	1071	547	523	
PSAT/NMSQT	15,821	1074	549	525	
PSAT 10	774	991	512	479	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	8,814	53%	1052	542	510
Male	7,690	46%	1090	552	538
Another/ No Response	80	0%	1166	607	559

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	7,690	46%	1043	534	509	64%	86%	66%	12%
11th Grade	8,723	53%	1096	559	537	59%	84%	61%	14%
Other/No Response	171	1%	1026	525	502				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
<b>Total</b>					
American Indian/Alaska Native	54	0%	1023	521	501
Asian	1,194	7%	1178	585	594
Black/African American	1,290	8%	943	479	464
Hispanic/Latino	1,125	7%	1001	512	489
Native Hawaiian/Other Pacific Islander	13	0%	968	490	478
White	10,952	66%	1084	556	528
Two or More Races	899	5%	1073	549	524
No Response	1,057	6%	1042	536	506

10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	25	0%	948	477	471	44%	80%	44%	20%
Asian	524	7%	1143	569	574	81%	90%	85%	6%
Black/African American	607	8%	930	474	456	35%	68%	38%	30%
Hispanic/Latino	519	7%	961	490	471	44%	73%	45%	25%
Native Hawaiian/Other Pacific Islander	6	0%							
White	4,977	65%	1056	543	514	68%	89%	70%	9%
Two or More Races	448	6%	1043	534	509	62%	88%	64%	10%
No Response	584	8%	1029	532	496	57%	83%	59%	15%

11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	28	0%	1089	559	530	57%	89%	57%	11%
Asian	648	7%	1208	598	610	80%	89%	82%	8%
Black/African American	672	8%	956	484	472	28%	59%	30%	39%
Hispanic/Latino	600	7%	1036	531	506	45%	75%	48%	22%
Native Hawaiian/Other Pacific Islander	6	0%							
White	5,859	67%	1108	568	540	62%	88%	64%	11%
Two or More Races	442	5%	1104	565	538	58%	85%	60%	13%
No Response	468	5%	1060	541	519	51%	77%	53%	21%

<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 2023-24 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	4,099	53%	1012	518	494	57%	83%	59%	15%
English and Another Language	422	5%	996	502	494	50%	74%	52%	23%
Another Language	144	2%	960	472	487	44%	65%	49%	30%
No Response	3,025	39%	1094	563	531	76%	93%	77%	6%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	5,581	64%	1088	556	532	57%	83%	58%	15%
English and Another Language	568	7%	1111	557	554	59%	79%	61%	19%
Another Language	211	2%	1062	517	545	53%	68%	60%	25%
No Response	2,363	27%	1115	572	543	65%	88%	66%	10%

**Highest Level of Parental Education**

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	163	2%	887	445	443	26%	60%	30%	36%
High School Diploma	860	11%	983	500	483	47%	76%	51%	20%
Associate Degree	244	3%	1006	513	493	55%	82%	58%	15%
Bachelor's Degree	2,313	30%	1055	540	515	69%	90%	71%	9%
Graduate Degree	2,101	27%	1098	564	534	75%	93%	77%	5%
No Response	2,009	26%	1013	520	493	56%	82%	57%	17%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	193	2%	928	467	461	22%	55%	22%	44%
High School Diploma	1,087	12%	1026	523	503	42%	73%	44%	24%
Associate Degree	357	4%	1036	531	506	48%	81%	50%	17%
Bachelor's Degree	2,933	34%	1103	563	540	62%	87%	64%	11%
Graduate Degree	2,566	29%	1163	594	569	73%	92%	74%	7%
No Response	1,587	18%	1057	539	518	51%	78%	52%	21%

**High School Grade Point Average**

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,370	18%	1147	590	557	87%	97%	88%	2%
A (93–96)	2,068	27%	1069	546	523	74%	91%	76%	7%
A- (90–92)	938	12%	991	504	487	52%	83%	56%	13%
B (80–89)	924	12%	920	468	452	30%	67%	32%	30%
C (70–79)	89	1%	814	410	404	8%	44%	10%	54%
D, E, or F (below 70)	9	0%							
No Response	2,292	30%	1037	534	503	61%	86%	62%	13%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,804	21%	1210	618	592	84%	97%	85%	2%
A (93–96)	2,314	27%	1139	581	559	70%	92%	71%	7%
A- (90–92)	1,332	15%	1062	542	521	53%	81%	57%	15%
B (80–89)	1,270	15%	974	496	478	28%	65%	30%	33%
C (70–79)	167	2%	882	446	436	8%	45%	9%	54%
D, E, or F (below 70)	16	0%	845	431	414	0%	38%	6%	56%
No Response	1,820	21%	1059	543	516	51%	80%	53%	18%

<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 2023-24 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>	8,723	4,721	3,952	28	648	672	600	6	5,859	442

**Total Score**

1400–1520	6%	3%	8%	4%	21%	1%	3%		5%	5%
1200–1390	23%	19%	28%	18%	35%	6%	16%		25%	26%
1000–1190	42%	45%	40%	54%	29%	31%	38%		46%	40%
800–990	25%	29%	21%	25%	13%	47%	35%		23%	24%
600–790	4%	4%	4%	0%	2%	15%	8%		2%	4%
320–590	0%	0%	0%	0%	0%	0%	1%		0%	0%

**Section Scores - ERW**

700–760	9%	7%	10%	4%	19%	2%	6%		8%	10%
600–690	30%	27%	33%	32%	38%	11%	22%		33%	31%
500–590	35%	37%	34%	43%	27%	32%	36%		37%	34%
400–490	21%	23%	18%	18%	10%	37%	25%		19%	20%
300–390	5%	5%	5%	4%	5%	18%	11%		3%	5%
160–290	0%	0%	0%	0%	0%	1%	1%		0%	0%

**Section Scores - Math**

700–760 (35–38)	7%	4%	11%	7%	26%	2%	4%		6%	7%
600–690 (30–34.5)	16%	12%	20%	7%	27%	4%	10%		16%	19%
500–590 (25–29.5)	43%	44%	42%	54%	31%	28%	38%		48%	39%
400–490 (20–24.5)	31%	37%	24%	32%	14%	55%	39%		29%	31%
300–390 (15–19.5)	3%	3%	3%	0%	1%	12%	7%		2%	3%
160–290 (8–14.5)	0%	0%	0%	0%	0%	0%	1%		0%	0%

**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 2023-24 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>	7,690	4,002	3,659	25	524	607	519	6	4,977	448

**Total Score**

1400–1520	2%	1%	3%	0%	12%	0%	1%		1%	2%
1200–1390	15%	12%	18%	0%	24%	4%	7%		16%	15%
1000–1190	44%	45%	42%	28%	40%	30%	33%		48%	43%
800–990	33%	35%	30%	64%	21%	46%	44%		31%	35%
600–790	6%	6%	6%	8%	2%	19%	14%		3%	4%
320–590	0%	0%	1%	0%	0%	1%	2%		0%	0%

**Section Scores - ERW**

700–760	4%	3%	5%	0%	12%	0%	2%		4%	4%
600–690	24%	23%	24%	8%	31%	11%	15%		25%	23%
500–590	38%	38%	37%	32%	32%	29%	30%		40%	39%
400–490	27%	28%	26%	52%	20%	40%	35%		25%	26%
300–390	7%	7%	8%	8%	5%	19%	16%		5%	8%
160–290	0%	0%	1%	0%	0%	1%	2%		0%	0%

**Section Scores - Math**

700–760 (35–38)	3%	1%	4%	0%	17%	0%	1%		2%	4%
600–690 (30–34.5)	10%	6%	13%	0%	20%	2%	5%		10%	9%
500–590 (25–29.5)	42%	42%	43%	28%	41%	25%	29%		47%	40%
400–490 (20–24.5)	40%	44%	35%	64%	22%	54%	50%		38%	43%
300–390 (15–19.5)	5%	6%	5%	8%	0%	17%	14%		3%	4%
160–290 (8–14.5)	0%	0%	0%	0%	0%	1%	1%		0%	0%

**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.

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	340	4%	350	4%
Architecture and Related Services	324	4%	318	4%
Area, Ethnic, Cultural, and Gender Studies	28	0%	32	0%
Biological and Biomedical Sciences	929	12%	1,163	13%
Business, Management, Marketing, and Related Support Services	1,132	15%	1,365	16%
Communication, Journalism, and Related Programs	172	2%	261	3%
Computer and Information Sciences and Support Services	368	5%	546	6%
Construction Trades, General	42	1%	65	1%
Education	465	6%	544	6%
Engineering	1,142	15%	1,324	15%
Engineering Technologies/Technicians	262	3%	294	3%
English Language and Literature/Letters	184	2%	202	2%
Family and Consumer Sciences/Human Sciences	85	1%	79	1%
Foreign Languages and Literatures, General	125	2%	172	2%
Health Professions and Related Clinical Sciences	1,380	18%	1,554	18%
History, General	198	3%	204	2%
Legal Studies, General	195	3%	263	3%
Liberal Arts and Sciences, General Studies and Humanities	30	0%	49	1%
Library Science/Librarianship	7	0%	10	0%
Mathematics and Statistics	207	3%	216	2%
Mechanic and Repair Technologies/Technicians	102	1%	105	1%
Military Technologies	34	0%	35	0%
Multi/Interdisciplinary Studies	330	4%	311	4%
Natural Resources and Conservation	143	2%	178	2%
Parks, Recreation and Leisure Studies	253	3%	237	3%
Personal and Culinary Services, General	158	2%	133	2%
Philosophy and Religious Studies	62	1%	76	1%
Physical Sciences	457	6%	457	5%
Psychology, General	433	6%	579	7%
Public Administration and Social Service Professions	53	1%	74	1%
Security and Protective Services	441	6%	433	5%
Social Sciences	442	6%	532	6%
Theology and Religious Vocations	24	0%	31	0%
Visual and Performing Arts, General	827	11%	894	10%
Other	50	1%	65	1%
Undecided	154	2%	564	6%

**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	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	902	913	467	446	
Fall	449	876	444	433	
Spring	505	928	477	451	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	402	45%	898	463	434
Male	496	55%	924	469	455
Another/ No Response	4	0%			

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	120	13%	840	431	409	39%	68%	41%	30%
9th Grade	676	75%	938	479	458	49%	72%	52%	25%
Other / No Response	106	12%	837	428	409				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	3	0%			
Asian	32	4%	1123	548	575
Black/African American	65	7%	854	434	420
Hispanic/Latino	155	17%	795	400	395
Native Hawaiian/Other Pacific Islander	0				
White	336	37%	986	509	477
Two or More Races	31	3%	1017	527	490
No Response	280	31%	869	445	424

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1	1%							
Asian	2	2%							
Black/African American	1	1%							
Hispanic/Latino	3	3%							
Native Hawaiian/Other Pacific Islander	0								
White	22	18%	969	499	470	77%	91%	82%	5%
Two or More Races	0								
No Response	91	76%	798	408	390	25%	60%	26%	38%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2	0%							
Asian	29	4%	1133	548	585	86%	93%	90%	3%
Black/African American	56	8%	866	443	422	36%	54%	38%	45%
Hispanic/Latino	89	13%	808	408	401	22%	44%	25%	54%
Native Hawaiian/Other Pacific Islander	0								
White	313	46%	986	509	478	59%	86%	62%	11%
Two or More Races	31	5%	1017	527	490	71%	94%	74%	3%
No Response	156	23%	889	452	437	37%	58%	40%	38%

<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 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**

8th Grade	Test Takers		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	27	23%	987	512	475	85%	93%	89%	4%
English and Another Language	3	3%							
Another Language	0								
No Response	90	75%	792	404	388	24%	60%	26%	39%

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	411	61%	973	500	472	58%	81%	61%	17%
English and Another Language	80	12%	922	466	456	43%	73%	45%	25%
Another Language	28	4%	866	433	434	32%	43%	36%	54%
No Response	157	23%	866	439	427	31%	54%	34%	43%

**High School Grade Point Average**

8th Grade	Test Takers		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	3	3%							
A (93–96)	5	4%							
A- (90–92)	2	2%							
B (80–89)	5	4%							
C (70–79)	3	3%							
D, E, or F (below 70)	0								
No Response	102	85%	810	415	395	30%	64%	32%	34%

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	46	7%	1125	580	545	89%	98%	89%	2%
A (93–96)	121	18%	1057	545	513	74%	92%	76%	6%
A- (90–92)	71	11%	950	482	468	61%	83%	62%	15%
B (80–89)	116	17%	854	428	426	26%	54%	32%	40%
C (70–79)	15	2%	756	375	381	7%	33%	7%	67%
D, E, or F (below 70)	1	0%							
No Response	306	45%	900	462	438	41%	66%	44%	31%

<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
<b>Test Takers</b>	676	269	404	2	29	56	89	0	313	31

**Total Score**

1400–1440	1%	0%	1%		7%	0%	0%		1%	3%
1200–1390	8%	7%	8%		34%	2%	1%		9%	13%
1000–1190	28%	27%	28%		41%	23%	10%		35%	39%
800–990	41%	39%	42%		14%	38%	38%		46%	39%
600–790	21%	25%	19%		3%	36%	47%		9%	6%
240–590	1%	1%	1%		0%	2%	3%		0%	0%

**Section Scores - ERW**

700–720	3%	3%	3%		3%	0%	0%		4%	10%
600–690	13%	14%	12%		31%	11%	2%		17%	16%
500–590	27%	27%	27%		38%	20%	15%		31%	35%
400–490	33%	31%	35%		21%	38%	36%		36%	32%
300–390	22%	24%	21%		7%	30%	43%		11%	3%
120–290	2%	1%	2%		0%	2%	4%		1%	3%

**Section Scores - Math**

700–720 (35–36)	2%	0%	2%		21%	0%	0%		1%	3%
600–690 (30–34.5)	5%	4%	6%		28%	0%	1%		6%	3%
500–590 (25–29.5)	22%	22%	21%		34%	13%	8%		28%	35%
400–490 (20–24.5)	51%	50%	52%		14%	50%	43%		58%	52%
300–390 (15–19.5)	19%	24%	16%		3%	36%	45%		7%	6%
120–290 (6–14.5)	1%	0%	2%		0%	2%	3%		0%	0%

**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
<b>Test Takers</b>	120	71	48	1	2	1	3	0	22	0

**Total Score**

1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	2%	1%	2%	0%	0%	0%	0%	0%	9%	0%
1000–1190	13%	13%	15%	0%	50%	0%	33%	0%	27%	0%
800–990	43%	46%	35%	100%	50%	100%	67%	0%	59%	0%
600–790	38%	37%	42%	0%	0%	0%	0%	0%	0%	0%
240–590	4%	3%	6%	0%	0%	0%	0%	0%	5%	0%

**Section Scores - ERW**

700–720	1%	0%	2%	0%	0%	0%	0%	0%	5%	0%
600–690	5%	8%	0%	0%	0%	0%	33%	0%	14%	0%
500–590	19%	18%	21%	100%	100%	0%	0%	0%	32%	0%
400–490	35%	41%	27%	0%	0%	0%	67%	0%	41%	0%
300–390	35%	28%	44%	0%	0%	100%	0%	0%	5%	0%
120–290	5%	4%	6%	0%	0%	0%	0%	0%	5%	0%

**Section Scores - Math**

700–720 (35–36)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690 (30–34.5)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
500–590 (25–29.5)	11%	10%	13%	0%	0%	0%	33%	0%	32%	0%
400–490 (20–24.5)	48%	51%	42%	100%	100%	100%	67%	0%	64%	0%
300–390 (15–19.5)	39%	37%	44%	0%	0%	0%	0%	0%	5%	0%
120–290 (6–14.5)	3%	3%	2%	0%	0%	0%	0%	0%	0%	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

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1360	680	680	35	36	35.5	35	35
50th	1210	610	590	31	32	30.5	31	32
25th	1050	530	510	27	27	26	27	27

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

Percentile	Total	Section	
		ERW	Math
75th	1210	630	590
50th	1090	560	530
25th	970	490	480

### PSAT/NMSQT and PSAT 10 - Grade 10

Percentile	Total	Section	
		ERW	Math
75th	1150	600	550
50th	1040	540	500
25th	930	470	460

### PSAT 8/9 - Grade 9

Percentile	Total	Section	
		ERW	Math
75th	1060	550	510
50th	920	470	450
25th	810	400	400

### PSAT 8/9 - Grade 8

Percentile	Total	Section	
		ERW	Math
75th	950	490	450
50th	830	420	410
25th	740	370	360