

2023

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# SAT Suite of Assessments Annual Report

SAT<sup>®</sup>

PSAT/NMSQT<sup>®</sup>

PSAT<sup>®</sup> 10

PSAT<sup>®</sup> 8/9

## 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 2023 who took the SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—during the 2022-23 school year.

Within each assessment, test takers are counted only once and only their latest scores and most recent demographic responses are summarized. Most students supply optional demographic information when they register for or take tests in the SAT Suite of Assessments, which provides valuable contextual information to aid in interpreting and understanding individual and group scores.

This report is compiled by the College Board as a summary of the SAT program results, inclusive of all test takers. In some states, the SAT is offered as an accountability assessment to all students in 11th grade.\* Because this report is focused on the total SAT test taking activity of the graduating Class of 2023, it is not comparable with or a substitute for data that is provided by state agencies regarding their state testing programs.

## Score Ranges

Here are the ranges for reported scores for the Evidence-Based Reading and Writing (ERW) and Math sections of each assessment in the SAT Suite:

- SAT sections: 200–800
- PSAT/NMSQT and PSAT 10 sections: 160–760
- PSAT 8/9 sections: 120–720

## Race/Ethnicity Data Collection and Reporting

In June 2015, the College Board aligned its collection and reporting of race/ethnicity categories with U.S. Department of Education guidelines. In addition, while previous SAT cohort assignment reflected self-reported information collected during SAT or SAT Subject Test registration only, it now leverages the most recent information from the SAT, PSAT-related assessment, or AP programs in an effort to more closely align with school, district, and state data systems. For these reasons, we advise caution when comparing data points in this report to those in previous reports.

## SAT School Day

In the United States, students may take the SAT on a weekday in their school when it is provided by their state, district, or school through the SAT School Day program. SAT School Day is administered on test dates in the fall and spring. Students testing in the most recent school year as part of a state testing program are only included in the cohort-level data presented here if they are a member of the graduating class of 2023.

## Median Family Income Estimates

To generate high-level estimates of participation in the SAT Suite of Assessments by income band, we estimate family income by linking students to the median family income in the census tract in which they live, according to American Community Survey (ACS) data. Each census tract's income estimate is a three-year rolling average of the most recent available ACS data. Median family income estimates are available for the total group and for U.S. states only.

## Caveat on Using the Data

Relationships between test scores and other background or contextual factors are complex and interdependent. Caution is warranted when using scores to compare or evaluate teachers, schools, districts, or states, because of differences in participation and test taker populations.

## Statistical Definitions

**Mean score:** The mean score is the arithmetic average of a defined set of test scores. Mean score statistics are reported here if there are ten or more students in a group or subgroup. Due to rounding, the mean section scores (ERW and Math) may not add up to the Total score.

**Scaled score:** A scaled score is the result of adjusting a raw score (the number of questions answered correctly) in ways that ensure that results across different test forms are comparable. The scores shown here and reported to educators, students, and institutions are scaled scores.

**Standard deviation (SD):** The standard deviation is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a more widely dispersed distribution of scores.

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

## College and Career Readiness Benchmarks

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

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

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

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

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

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

## About the College Board

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

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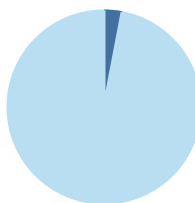
## SAT Suite Participation Summary

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

**19,471** test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2022-23 school year.

### Class of 2023

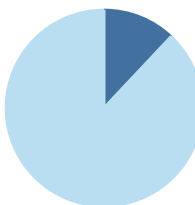
SAT Takers <sup>1</sup>	2,100
High School Graduates <sup>2</sup>	71,620
SAT Participation Rate	3%



3% of graduates in the class of 2023 took the SAT during high school

### Class of 2024

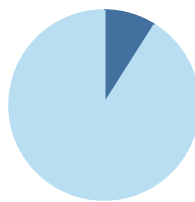
PSAT/NMSQT Takers <sup>3</sup>	9,504
11th-Grade Enrollment <sup>2</sup>	77,915
Participation Rate	12%



12% of 11th graders took the PSAT/NMSQT last fall

### Class of 2025

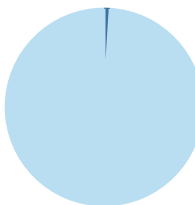
PSAT/NMSQT or PSAT 10 Taker..	7,264
10th-Grade Enrollment <sup>2</sup>	82,143
Participation Rate	9%



9% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2022-23

### Class of 2026

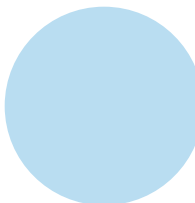
PSAT 8/9 Takers <sup>3</sup>	708
9th-Grade Enrollment <sup>2</sup>	84,111
Participation Rate	1%



1% of 9th graders took the PSAT 8/9 in 2022-23

### Class of 2027

PSAT 8/9 Takers <sup>3</sup>	62
8th-Grade Enrollment <sup>2</sup>	77,452
Participation Rate	0%



0% of 8th graders took the PSAT 8/9 in 2022-23

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

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

<sup>3</sup> PSAT-related assessment data reflect students who tested during the 2022-23 school year.

## SAT Participation and Performance

Data reflect SAT test activity for students who graduated high school in 2023. If a student took the SAT more than once, the most recent score is summarized.

Total	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	2,100		1191	603	588	69%	87%	70%	12%
Took Essay <sup>1</sup>	28	1%	1178	589	589	68%	86%	75%	7%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	9	0%							
Asian	294	14%	1318	643	676	90%	95%	93%	2%
Black/African American	220	10%	1039	529	510	43%	66%	44%	32%
Hispanic/Latino	230	11%	1044	534	510	40%	64%	42%	34%
Native Hawaiian/Other Pacific Islander	1	0%							
White	1,128	54%	1221	622	599	75%	94%	77%	5%
Two or More Races	121	6%	1219	622	596	73%	93%	74%	7%
No Response	97	5%	1137	570	566	57%	73%	58%	26%

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	1,131	54%	1167	597	570	64%	86%	65%	13%
Male	948	45%	1220	608	612	75%	87%	77%	11%
Another/ No Response	21	1%	1172	628	544	62%	90%	62%	10%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,500	71%	1198	611	586	70%	90%	71%	9%
English and Another Language	335	16%	1184	589	595	68%	81%	70%	16%
Another Language	179	9%	1163	565	598	65%	74%	70%	21%
No Response	86	4%	1161	584	577	63%	74%	65%	23%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	62	3%	967	484	483	32%	47%	34%	52%
High School Diploma	241	11%	1058	541	517	47%	74%	47%	25%
Associate Degree	76	4%	1082	562	520	37%	79%	37%	21%
Bachelor's Degree	644	31%	1183	600	583	68%	88%	70%	10%
Graduate Degree	972	46%	1265	638	627	82%	94%	83%	5%
No Response	105	5%	1073	533	540	50%	66%	53%	30%

<sup>1</sup> Reflects the most recent essay of test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date. College Board discontinued the optional SAT Essay after June 2021, but it remains available in states where it is required as part of the use of the SAT as an accountability assessment.

## SAT Participation and Performance

Data reflect SAT test activity for students who graduated high school in 2023. If a student took the SAT more than once, the most recent score is summarized.

SAT Fee Waiver <sup>2</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	99	6%	1133	579	553	60%	84%	63%	13%
Did not use	1,683	94%	1229	620	609	76%	92%	78%	7%

Test-Taking History <sup>3</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	432	21%	1074	547	527	49%	68%	49%	31%
School Day Only	318	15%	1006	516	490	35%	59%	35%	41%
School Day and Weekend	114	5%	1263	631	631	87%	94%	89%	4%
Weekend Only	1,668	79%	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	534	25%	1114	571	543	53%	77%	54%	22%
Suburb	1,000	48%	1241	622	619	80%	92%	81%	7%
Town/Rural	295	14%	1157	588	569	64%	85%	65%	14%
Unknown	271	13%	1194	611	584	67%	87%	69%	11%

Median Family Income <sup>5</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile (\$0-\$53,263)	156	7%	1008	517	491	35%	56%	36%	43%
2nd Lowest Quintile (\$53,264-\$69,092)	224	11%	1107	562	546	51%	76%	53%	22%
Middle Quintile (\$69,093-\$86,073)	233	11%	1158	592	565	65%	86%	65%	13%
2nd Highest Quintile (\$86,074-\$113,340)	357	17%	1191	605	586	69%	90%	71%	9%
Highest Quintile (>=\$113,341)	923	44%	1259	633	626	82%	94%	83%	4%
Unknown	207	10%	1153	580	572	61%	81%	64%	16%

<sup>2</sup> Reflects students who used a fee waiver for an SAT or Subject Test registration for a Weekend administration compared to weekend test takers who did not. Students who take the SAT on a School Day are generally eligible to receive fee waivers or reductions through their schools; for more, visit [www.sat.org/register](http://www.sat.org/register).

<sup>3</sup> All students who took the SAT on a School Day as part of a State, District or School testing initiative at any point are classified under the 'School Day' breakout, including students who took a test on a weekend in addition to their School Day test. Students who tested exclusively on a nationally offered SAT administration date are classified as 'Weekend Only'.

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

<sup>5</sup> "Median family income" refers to the median family income of students' home census tracts.

## SAT Participation and Performance: Score Distributions

Data reflect SAT test activity for students who graduated high school in 2023. If a student took the SAT more than once, the most recent score is summarized. Cross-test scores, test scores, and subscores metrics only summarize students whose most recent SAT was the paper and pencil version.

### Total and Section Scores

Total Score			ERW			Math		
1400–1600	394	19%	700–800	462	22%	434	21%	
1200–1390	690	33%	600–690	708	34%	570	27%	
1000–1190	596	28%	500–590	554	26%	641	31%	
800–990	346	16%	400–490	307	15%	324	15%	
600–790	73	3%	300–390	69	3%	123	6%	
400–590	1		200–290	0		8		
Mean	1191		Mean	603		588		
SD	211		SD	105		117		

### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	479	436
30–34	646	763
25–29	604	525
20–24	274	268
15–19	60	75
10–14	5	1
Mean	30	30
SD	5	5

### Test Scores

	Reading	Writing and Language	Math
35–40	453	563	425
30–34.5	707	661	562
25–29.5	575	464	633
20–24.5	281	290	318
15–19.5	51	87	122
10–14.5	1	3	8
Mean	30	30	29
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	689	597	805	552	483	621	549
10–12	824	751	665	677	677	748	605
7–9	414	557	441	547	675	412	625
4–6	112	158	155	238	210	202	265
1–3	29	5	2	54	23	85	24
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	0	1	8	8	10	1	0	5	1
Analysis	0	0	0	3	15	3	7	4	1
Writing	0	0	13	9	6	0	0	5	1

<sup>1</sup> Reflects the most recent essay of test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date.

**SAT Participation and Performance: Score Distributions by Subgroup**

Data reflect SAT test activity for students who graduated high school in 2023. If a student took the SAT more than once, the most recent score is summarized. Cross-test scores, test scores, and subscores metrics only summarize students whose most recent SAT was the paper and pencil version.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	2,100	1,131	948	9	294	220	230	1	1,128	121

**Total Score**

1400–1600	19%	15%	23%		41%	5%	6%		18%	18%
1200–1390	33%	31%	35%		35%	22%	20%		38%	42%
1000–1190	28%	31%	25%		18%	25%	27%		32%	25%
800–990	16%	19%	14%		5%	36%	34%		12%	13%
600–790	3%	4%	3%		0%	12%	12%		0%	2%
400–590	0%	0%	0%		0%	0%	0%		0%	0%

**Section Scores - ERW**

700–800	22%	21%	23%		35%	8%	8%		24%	21%
600–690	34%	33%	35%		36%	20%	23%		38%	46%
500–590	26%	28%	24%		22%	30%	27%		28%	22%
400–490	15%	15%	14%		6%	33%	30%		10%	9%
300–390	3%	3%	3%		1%	10%	12%		0%	1%
200–290	0%	0%	0%		0%	0%	0%		0%	0%

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

700–800 (35–40)	21%	16%	27%		51%	5%	6%		19%	21%
600–690 (30–34.5)	27%	26%	29%		29%	23%	17%		30%	31%
500–590 (25–29.5)	31%	32%	28%		16%	24%	29%		36%	31%
400–490 (20–24.5)	15%	19%	11%		4%	28%	31%		12%	16%
300–390 (15–19.5)	6%	7%	5%		0%	18%	16%		2%	2%
200–290 (10–14.5)	0%	0%	0%		0%	1%	1%		0%	0%

**Test Scores - Reading**

35–40	22%	20%	24%		33%	7%	10%		24%	26%
30–34	34%	33%	35%		34%	22%	24%		39%	39%
25–29	28%	30%	26%		24%	32%	29%		28%	28%
20–24	14%	15%	12%		8%	30%	29%		8%	6%
15–19	2%	2%	3%		1%	8%	8%		1%	2%
10–14	0%	0%	0%		0%	0%	0%		0%	0%

**Test Scores - Writing and Language**

35–40	27%	26%	29%		45%	10%	12%		29%	27%
30–34	32%	31%	33%		31%	22%	21%		37%	38%
25–29	22%	24%	21%		16%	25%	24%		23%	22%
20–24	14%	15%	13%		7%	29%	29%		9%	12%
15–19	4%	4%	4%		1%	13%	14%		1%	1%
10–14	0%	0%	0%		0%	0%	0%		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: Intended College Major - 10th and 11th Grades**

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2022-23 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	48	1%	86	1%
Architecture and Related Services	100	2%	137	2%
Area, Ethnic, Cultural, and Gender Studies	8	0%	11	0%
Biological and Biomedical Sciences	443	10%	734	11%
Business, Management, Marketing, and Related Support Services	400	9%	723	11%
Communication, Journalism, and Related Programs	75	2%	111	2%
Computer and Information Sciences and Support Services	204	5%	328	5%
Construction Trades, General	0		2	0%
Education	119	3%	202	3%
Engineering	478	11%	750	11%
Engineering Technologies/Technicians	51	1%	71	1%
English Language and Literature/Letters	20	0%	56	1%
Family and Consumer Sciences/Human Sciences	7	0%	9	0%
Foreign Languages and Literatures, General	13	0%	25	0%
Health Professions and Related Clinical Sciences	560	13%	967	14%
History, General	20	0%	32	0%
Legal Studies, General	110	3%	166	2%
Liberal Arts and Sciences, General Studies and Humanities	9	0%	25	0%
Library Science/Librarianship	1	0%	2	0%
Mathematics and Statistics	32	1%	56	1%
Mechanic and Repair Technologies/Technicians	4	0%	3	0%
Military Technologies	14	0%	18	0%
Multi/Interdisciplinary Studies	3	0%	16	0%
Natural Resources and Conservation	17	0%	38	1%
Parks, Recreation and Leisure Studies	22	1%	24	0%
Personal and Culinary Services, General	4	0%	8	0%
Philosophy and Religious Studies	6	0%	16	0%
Physical Sciences	56	1%	114	2%
Psychology, General	145	3%	241	4%
Public Administration and Social Service Professions	13	0%	17	0%
Security and Protective Services	89	2%	110	2%
Social Sciences	57	1%	142	2%
Theology and Religious Vocations	3	0%	7	0%
Visual and Performing Arts, General	191	4%	346	5%
Other	60	1%	85	1%
Undecided	944	22%	1,046	16%

**PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2022-23 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	795	971	493	477	
Fall	515	942	483	459	
Spring	280	1023	513	510	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	379	48%	958	497	461
Male	411	52%	983	490	493
Another/ No Response	5	1%			

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	62	8%	981	515	466	61%	89%	63%	10%
9th Grade	708	89%	971	492	478	60%	81%	64%	16%
Other / No Response	25	3%	945	473	472				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	16	2%	938	484	454
Asian	26	3%	1104	544	560
Black/African American	27	3%	819	406	413
Hispanic/Latino	104	13%	828	423	405
Native Hawaiian/Other Pacific Islander	0				
White	248	31%	989	507	482
Two or More Races	24	3%	1007	515	492
No Response	350	44%	1001	506	495

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	3	5%							
Asian	5	8%							
Black/African American	0								
Hispanic/Latino	4	6%							
Native Hawaiian/Other Pacific Islander	0								
White	18	29%	1050	544	506	72%	100%	72%	0%
Two or More Races	7	11%							
No Response	25	40%	919	499	420	48%	88%	48%	12%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	12	2%	935	496	439	50%	92%	58%	0%
Asian	20	3%	1105	536	569	75%	85%	85%	5%
Black/African American	27	4%	819	406	413	33%	48%	41%	44%
Hispanic/Latino	96	14%	826	422	405	24%	52%	27%	45%
Native Hawaiian/Other Pacific Islander	0								
White	215	30%	990	508	481	65%	89%	69%	7%
Two or More Races	17	2%	988	504	484	76%	88%	76%	12%
No Response	321	45%	1006	506	500	68%	85%	71%	12%

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



**PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2022-23 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

**First Language Learned**

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	30	48%	1047	534	512	70%	90%	73%	7%
English and Another Language	3	5%							
Another Language	3	5%							
No Response	26	42%	913	495	418	46%	88%	46%	12%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	305	43%	973	500	473	61%	84%	65%	12%
English and Another Language	41	6%	849	427	421	24%	51%	29%	44%
Another Language	32	5%	851	416	435	28%	59%	41%	28%
No Response	330	47%	995	501	495	66%	83%	69%	14%

**High School Grade Point Average**

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	5	8%							
A (93–96)	11	18%	1025	523	502	82%	100%	82%	0%
A- (90–92)	9	15%							
B (80–89)	11	18%	872	450	422	45%	64%	55%	27%
C (70–79)	2	3%							
D, E, or F (below 70)	0								
No Response	24	39%	911	495	416	42%	88%	42%	13%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	44	6%	1158	589	569	91%	98%	91%	2%
A (93–96)	146	21%	1025	525	500	77%	95%	79%	3%
A- (90–92)	61	9%	913	480	433	44%	80%	44%	20%
B (80–89)	77	11%	865	429	437	32%	62%	48%	22%
C (70–79)	16	2%	776	391	385	0%	38%	0%	63%
D, E, or F (below 70)	0								
No Response	363	51%	966	487	479	60%	78%	63%	18%

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

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

Data reflect students who took the PSAT 8/9 during the 2022-23 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	708	329	376	12	20	27	96	0	215	17

**Total Score**

1400–1440	0%	0%	1%	0%	5%	0%	0%		0%	0%
1200–1390	11%	10%	13%	0%	30%	0%	1%		8%	6%
1000–1190	31%	32%	30%	42%	25%	11%	11%		40%	29%
800–990	42%	40%	43%	50%	35%	44%	40%		47%	59%
600–790	15%	17%	13%	8%	5%	37%	45%		6%	6%
240–590	1%	1%	1%	0%	0%	7%	3%		0%	0%

**Section Scores - ERW**

700–720	1%	1%	1%	0%	5%	0%	0%		1%	0%
600–690	14%	15%	14%	8%	35%	0%	4%		13%	12%
500–590	35%	37%	34%	50%	20%	15%	13%		44%	47%
400–490	33%	32%	35%	33%	25%	37%	44%		33%	35%
300–390	15%	15%	16%	8%	15%	44%	38%		9%	6%
120–290	1%	1%	1%	0%	0%	4%	2%		0%	0%

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

700–720 (35–36)	4%	2%	6%	0%	25%	0%	0%		2%	0%
600–690 (30–34.5)	10%	9%	10%	0%	20%	0%	2%		7%	12%
500–590 (25–29.5)	23%	22%	24%	8%	30%	15%	10%		26%	24%
400–490 (20–24.5)	42%	38%	46%	58%	10%	41%	35%		55%	59%
300–390 (15–19.5)	20%	27%	13%	33%	15%	37%	45%		11%	6%
120–290 (6–14.5)	2%	2%	1%	0%	0%	7%	7%		0%	0%

**Test Scores - Reading**

35–36	1%	2%	1%	0%	15%	0%	0%		1%	0%
30–34	17%	17%	16%	17%	25%	0%	7%		12%	18%
25–29	35%	38%	34%	42%	20%	19%	13%		47%	41%
20–24	34%	32%	36%	42%	35%	41%	48%		33%	35%
15–19	12%	11%	13%	0%	5%	37%	31%		7%	6%
6–14	0%	1%	0%	0%	0%	4%	1%		0%	0%

**Test Scores - Writing and Language**

35–36	1%	1%	1%	0%	5%	0%	0%		0%	0%
30–34	14%	15%	13%	0%	25%	0%	4%		16%	12%
25–29	34%	36%	32%	50%	35%	11%	14%		38%	47%
20–24	32%	30%	33%	42%	20%	37%	36%		34%	29%
15–19	18%	15%	20%	8%	15%	48%	43%		10%	12%
6–14	2%	3%	2%	0%	0%	4%	3%		1%	0%

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

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

Data reflect students who took the PSAT 8/9 during the 2022-23 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	62	37	24	3	5	0	4	0	18	7

**Total Score**

1400–1440	0%	0%	0%	0%	0%		0%		0%	0%
1200–1390	11%	0%	29%	0%	40%		0%		22%	14%
1000–1190	29%	38%	17%	33%	20%		0%		33%	57%
800–990	48%	51%	42%	67%	40%		50%		39%	14%
600–790	11%	11%	13%	0%	0%		50%		6%	14%
240–590	0%	0%	0%	0%	0%		0%		0%	0%

**Section Scores - ERW**

700–720	0%	0%	0%	0%	0%		0%		0%	0%
600–690	29%	30%	29%	0%	60%		0%		44%	43%
500–590	27%	27%	29%	33%	20%		25%		28%	29%
400–490	31%	32%	25%	33%	20%		25%		22%	14%
300–390	13%	11%	17%	33%	0%		50%		6%	14%
120–290	0%	0%	0%	0%	0%		0%		0%	0%

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

700–720 (35–36)	5%	0%	13%	0%	20%		0%		11%	0%
600–690 (30–34.5)	3%	0%	8%	0%	0%		0%		6%	14%
500–590 (25–29.5)	26%	27%	25%	67%	40%		0%		33%	57%
400–490 (20–24.5)	48%	54%	38%	33%	40%		50%		39%	14%
300–390 (15–19.5)	13%	14%	13%	0%	0%		25%		11%	14%
120–290 (6–14.5)	5%	5%	4%	0%	0%		25%		0%	0%

**Test Scores - Reading**

35–36	2%	3%	0%	0%	0%		0%		0%	0%
30–34	27%	27%	29%	0%	40%		0%		44%	43%
25–29	32%	35%	29%	33%	40%		0%		33%	29%
20–24	29%	27%	29%	33%	20%		50%		17%	14%
15–19	10%	8%	13%	33%	0%		50%		6%	14%
6–14	0%	0%	0%	0%	0%		0%		0%	0%

**Test Scores - Writing and Language**

35–36	2%	0%	4%	0%	0%		0%		0%	14%
30–34	23%	22%	25%	0%	60%		0%		39%	14%
25–29	35%	38%	33%	33%	40%		25%		33%	43%
20–24	26%	27%	21%	33%	0%		0%		22%	14%
15–19	15%	14%	17%	33%	0%		75%		6%	14%
6–14	0%	0%	0%	0%	0%		0%		0%	0%

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

**SAT Suite Performance: Interquartile Ranges**

Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group. SAT data reflect test activity for students who graduated high school in 2023. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2022-23 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2022-23 school year. If a student took the respective assessment more than once, the most recent score is summarized.

**SAT**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1350	690	680	34	35	34	34	34
50th	1210	610	590	30	31	29.5	30	31
25th	1040	530	510	26	26	25.5	27	26

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

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1210	640	580	32	32	29	32	32
50th	1090	570	530	28	28	26.5	28	28
25th	970	500	470	25	25	23.5	24	24

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

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1140	600	550	31	29	27.5	30	30
50th	1030	530	500	27	27	25	27	26
25th	920	470	450	24	22	22.5	23	23

**PSAT 8/9 - Grade 9**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1080	560	530	28	28	26.5	28	28
50th	960	500	470	25	24	23.5	24	25
25th	840	420	400	22	20	20	21	21

**PSAT 8/9 - Grade 8**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1090	600	500	30	29	25	29	30
50th	970	520	460	26	26	23	24	25
25th	840	440	400	21	22	20	22	21