

2023

# **SAT** Suite of Assessments Annual Report

SAT

**PSAT/NMSQT** 

PSAT<sup>10</sup>

PSAT<sup>8</sup>/9

# Indiana

**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 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.

# **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.

**222,132** 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>	78,001
High School Graduates <sup>2</sup>	76,810
SAT Participation Rate	100%



100% of graduates in the class of 2023 took the SAT during high school

### Class of 2024

PSAT/NMSQT Takers <sup>3</sup>	59,259
11th-Grade Enrollment <sup>2</sup>	89,983
Participation Rate	66%



66% of 11th graders took the PSAT/NMSQT last fall

### Class of 2025

PSAT/NMSQT or PSAT 10 Taker	73,420
10th-Grade Enrollment <sup>2</sup>	91,327
Participation Rate	80%



80% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2022-23

### Class of 2026

PSAT 8/9 Takers <sup>3</sup>	40,608
9th-Grade Enrollment <sup>2</sup>	93,243
Participation Rate	44%



44% of 9th graders took the PSAT 8/9 in 2022-23

### **Class of 2027**

PSAT 8/9 Takers <sup>3</sup>	12,398
8th-Grade Enrollment <sup>2</sup>	93,324
Participation Rate	13%



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

<sup>&</sup>lt;sup>1</sup> Reflects 2023 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 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	Te	st Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non	
Total	78,001		971	489	482	30%	51%	32%	46%	
Took Essay <sup>1</sup>	235	0%	1182	589	593	66%	81%	70%	16%	
Race / Ethnicity	Te	st Takers		Mean Sco	re		Met Ben	chmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
American Indian/Alaska Native	1,148	1%	880	443	437	12%	29%	15%	68%	
Asian	2,114	3%	1092	538	553	51%	66%	55%	30%	
Black/African American	7,470	10%	864	437	427	10%	28%	11%	71%	
Hispanic/Latino	10,108	13%	914	461	453	18%	39%	20%	60%	
Native Hawaiian/Other Pacific Islander	86	0%	852	428	424	12%	24%	13%	74%	
White	43,123	55%	1026	516	510	40%	64%	43%	34%	
Two or More Races	3,240	4%	988	500	488	31%	56%	33%	42%	
No Response	10,712	14%	864	438	426	10%	28%	11%	70%	
Gender	Test Takers			Mean Score			Met Benchmarks			
Condo	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
Female	38.684	50%	975	496	479	29%	54%	30%	44%	
Male	39,162	50%	967	483	485	31%	48%	34%	49%	
Another/ No Response	155	0%	1096	566	530	52%	76%	54%	23%	
Flord Louisian Louisia										
First Language Learned		st Takers		Mean Sco				chmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
English Only	54,898	70%	999	503	496	35%	58%	37%	40%	
English and Another Language	5,144	7%	958	482	476	26%	46%	28%	52%	
Another Language	3,286	4%	941	467	474	23%	40%	27%	56%	
No Response	14,673	19%	879	445	434	13%	32%	15%	67%	
Highest Level of Parental Education	Te	st Takers		Mean Sco	re	Met Benchmarks				
				ERW	Math	Both	ERW	Math	None	
	Number	Percent	Total	LIXVV						
No High School Diploma	Number 4,202	Percent 5%	870	438	432	11%	27%	13%	71%	
No High School Diploma High School Diploma						11% 20%	27% 45%	13% 23%		
No High School Diploma High School Diploma Associate Degree	4,202	5%	870	438	432				53%	
High School Diploma	4,202 20,098	5% 26%	870 935	438 472	432 463	20%	45%	23%	53% 42%	
High School Diploma Associate Degree	4,202 20,098 4,734	5% 26% 6%	870 935 981	438 472 494	432 463 487	20% 30%	45% 55%	23% 32%	71% 53% 42% 26% 20%	

<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 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	1,483	12%	1056	537	519	45%	74%	47%	23%
Did not use	10,735	88%	1176	590	587	72%	90%	74%	7%

Test-Taking History <sup>3</sup>	Te	st Takers	Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	76,751	98%	969	488	481	29%	51%	31%	47%
School Day Only	65,783	84%	936	472	464	22%	45%	25%	53%
School Day and Weekend	10,968	14%	1166	585	582	71%	89%	73%	9%
Weekend Only	1,250	2%	1117	570	547	55%	81%	57%	17%

School Location <sup>4</sup>	Те	Test Takers			Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None		
City	23,502	30%	950	480	470	26%	46%	28%	52%		
Suburb	22,130	28%	1002	504	498	35%	58%	38%	40%		
Town/Rural	30,142	39%	963	484	479	28%	50%	30%	47%		
Unknown	2,227	3%	1002	512	490	36%	59%	38%	40%		

Median Family Income⁵	Test Takers			Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
Lowest Quintile (\$0-\$53,263)	9,395	12%	876	444	432	12%	30%	13%	68%	
2nd Lowest Quintile (\$53,264-\$69,092)	13,580	17%	937	473	464	22%	45%	24%	53%	
Middle Quintile (\$69,093-\$86,073)	19,019	24%	974	491	483	30%	53%	32%	45%	
2nd Highest Quintile (\$86,074-\$113,340)	17,577	23%	1024	515	509	39%	63%	42%	34%	
Highest Quintile (>=\$113,341)	8,076	10%	1113	557	555	58%	79%	61%	19%	
Unknown	10,354	13%	899	454	445	17%	35%	19%	63%	

<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.

 $<sup>^{\</sup>mbox{\scriptsize 5}}$  "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 Scor	е		ERW		Math	
1400–1600	1,718		700–800	2,065		2,397 3%	6
1200–1390	8,763	11%	600–690	10,331	13%	8,586	11%
1000–1190	22,419	29%	500-590	22,122	28%	23,223	30%
800–990	29,424	38%	400–490	28,940	37%	26,153	34%
600–790	15,473	20%	300–390	14,213	18%	16,932	22%
400–590	204		200–290	330		710	
Mean	971		Mean	489		482	
SD	190		SD	98		102	

### **Cross-Test Scores**

Analysis in History/Social Studies	Analysis in Science
2,587	2,320
10,620	13,681
23,065	22,258
28,665	29,235
12,143	10,120
916	382
24	25
5	5
	History/Social Studies 2,587 10,620 23,065 28,665 12,143 916

### **Test Scores**

	Reading	Writing and Language	Math
35–40	2,616	2,751	2,396
30–34.5	11,087	11,382	8,586
25–29.5	23,120	20,914	23,222
20–24.5	28,801	27,547	26,152
15–19.5	12,007	14,624	16,931
10–14.5	365	778	709
Mean	25	24	24
SD	5	5	5

### **Subscores**

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	5,501	4,079	5,629	3,949	3,474	5,077	3,310
10–12	21,648	14,079	17,201	11,319	14,484	18,912	13,132
7–9	28,735	33,660	30,332	26,890	33,090	27,014	29,571
4–6	14,062	25,268	22,524	28,080	22,920	17,457	28,412
1–3	8,050	910	2,310	7,758	4,028	9,536	3,571
Mean	8	8	8	7	8	8	7
SD	3	2	3	3	3	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	0	5	63	55	87	19	6	5	1
Analysis	0	1	14	23	101	38	58	4	1
Writing	2	4	136	38	50	3	2	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 o More Races
Test Takers	78,001	38,684	39,162	1,148	2,114	7,470	10,108	86	43,123	3,240
otal Score										
1400–1600	2%	2%	3%	0%	14%	0%	1%	0%	3%	2%
1200–1390	11%	11%	11%	2%	20%	3%	6%	3%	16%	12%
1000–1190	29%	30%	27%	19%	27%	15%	23%	14%	36%	31%
800–990	38%	39%	36%	45%	27%	44%	45%	35%	34%	38%
600–790	20%	18%	22%	34%	12%	37%	26%	48%	11%	16%
400–590	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
Section Scores	- ERW									
700–800	3%	3%	2%	0%	12%	0%	1%	0%	4%	3%
600–690	13%	14%	13%	4%	21%	4%	7%	5%	18%	14%
500–590	28%	30%	26%	19%	26%	16%	23%	13%	35%	32%
400–490	37%	37%	37%	48%	28%	44%	44%	35%	33%	37%
300–390	18%	15%	21%	29%	13%	33%	24%	47%	11%	15%
200–290	0%	0%	1%	0%	0%	1%	1%	1%	0%	0%
700–800 (35–40) 600–690 (30–34.5)	3% 11%	2% 10%	4% 12%	0% 3%	18% 18%	0% 3%	1% 6%	0% 3%	4% 16%	3% 11%
600–690 (30–34.5)										
500–590 (25–29.5)		31% 35%	28% 32%	22% 40%	27% 24%	17% 41%	24% 40%	14% 36%	37% 30%	31% 36%
400–490 (20–24.5) 300–390 (15–19.5)		21%	23%	34%	12%	38%	28%	44%	14%	18%
200–290 (10–14.5)		1%	1%	1%	0%	2%	1%	2%	0%	0%
200–290 (10–14.3)	1 70	170	170	1 70	070	270	170	270	070	0 70
Test Scores - Re	eading									
35–40	3%	3%	3%	0%	12%	1%	1%	0%	5%	3%
30–34	14%	14%	14%	5%	20%	5%	9%	5%	19%	16%
25–29	30%	31%	28%	21%	29%	18%	25%	15%	35%	32%
20–24	37%	38%	36%	50%	28%	46%	43%	45%	32%	37%
15–19	15%	13%	17%	23%	11%	28%	21%	35%	9%	11%
10–14	0%	0%	1%	0%	0%	2%	1%	0%	0%	0%
Test Scores - W	riting and	Language	e							
35–40	4%	4%	3%	0%	15%	1%	1%	0%	5%	4%
30–34	15%	16%	13%	4%	21%	5%	8%	7%	20%	16%
25–29	27%	29%	25%	19%	23%	17%	23%	12%	32%	30%
20–24	35%	35%	36%	45%	27%	44%	42%	35%	31%	33%
15–19	19%	16%	22%	31%	13%	31%	24%	42%	12%	16%
10–14	1%	1%	1%	1%	0%	2%	1%	5%	0%	1%

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



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

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

				Mean Score	
Intended College Major	Test Takers	Percent	Total	ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	1,746	3%	921	462	459
Architecture and Related Services	1,317	3%	977	487	490
Area, Ethnic, Cultural, and Gender Studies	390	1%	871	447	424
Biological and Biomedical Sciences	4,078	8%	1074	542	532
Business, Management, Marketing, and Related Support Services	6,855	13%	995	497	498
Communication, Journalism, and Related Programs	1,036	2%	983	503	480
Computer and Information Sciences and Support Services	2,215	4%	1070	534	536
Construction Trades, General	457	1%	897	446	451
Education	2,258	4%	995	503	492
Engineering	4,015	8%	1089	537	552
Engineering Technologies/Technicians	432	1%	1012	502	510
English Language and Literature/Letters	291	1%	1068	560	508
Family and Consumer Sciences/Human Sciences	256	0%	934	474	460
Foreign Languages and Literatures, General	233	0%	1032	530	502
Health Professions and Related Clinical Sciences	7,114	14%	1020	513	506
History, General	370	1%	975	501	474
Legal Studies, General	696	1%	1081	552	529
Liberal Arts and Sciences, General Studies and Humanities	133	0%	1102	575	528
Library Science/Librarianship	15	0%	1032	535	497
Mathematics and Statistics	319	1%	1163	562	601
Mechanic and Repair Technologies/Technicians	412	1%	907	452	455
Military Technologies	190	0%	938	470	467
Multi/Interdisciplinary Studies	28	0%	1136	566	569
Natural Resources and Conservation	260	0%	1108	564	543
Parks, Recreation and Leisure Studies	169	0%	968	483	484
Personal and Culinary Services, General	172	0%	939	482	457
Philosophy and Religious Studies	91	0%	1053	543	509
Physical Sciences	449	1%	1155	577	578
Psychology, General	2,216	4%	1027	527	500
Public Administration and Social Service Professions	238	0%	962	492	470
Security and Protective Services	1,219	2%	963	487	476
Social Sciences	477	1%	1122	575	547
Theology and Religious Vocations	81	0%	1053	536	517
Visual and Performing Arts, General	2,512	5%	1020	524	496
Other	1,584	3%	924	465	459
Undecided	8,044	15%	964	484	480

# **Degree-Level Goal**

Certificate Program	1,292	4%	881	443	438
Associate Degree	1,663	5%	853	429	424
Bachelor's Degree	10,843	32%	1020	513	507
Master's Degree	6,740	20%	1081	542	538
Doctoral or Related Degree	4,750	14%	1127	567	559
Other	541	2%	856	428	428
Undecided	8,340	24%	932	469	463



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

Of the 78,001 students from Indiana who took the SAT, 54,501 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 3,598 institutions received score reports from Indiana students.

Institution	State	Type	Number of Students	% of Score Senders <sup>1</sup>
Indiana University Bloomington	IN	Public College	16,969	31.1%
Purdue University	IN	Public College	16,941	31.1%
Ball State University	IN	Public College	15,530	28.5%
Indiana State University	IN	Public College	9,616	17.6%
Indiana University-Purdue University Indianapolis	IN	Public College	8,407	15.4%
Butler University	IN	Private College	5,403	9.9%
Purdue University Fort Wayne	IN	Public College	4,006	7.4%
University of Notre Dame	IN	Private College	3,004	5.5%
Ivy Tech Community College	IN	Public College	3,002	5.5%
University of Indianapolis	IN	Private College	2,958	5.4%
University of Southern Indiana	IN	Public College	2,649	4.9%
Vincennes University	IN	Public College	2,206	4.0%
Purdue University Northwest	IN	Public College	2,159	4.0%
Indiana University Fort Wayne	IN	Public College	1,857	3.4%
Valparaiso University	IN	Private College	1,639	3.0%
University of Evansville	IN	Private College	1,599	2.9%
Indiana Wesleyan University	IN	Private College	1,392	2.6%
Indiana University South Bend	IN	Public College	1,384	2.5%
University of Cincinnati	OH	Public College	1,366	2.5%
Indiana University Kokomo	IN	Public College	1,323	2.4%
Purdue University Calumet: Edu Talent Search	IN	Program	1,187	2.2%
Marian University	IN	Private College	1,170	2.1%
Franklin College	IN	Private College	1,160	2.1%
DePauw University	IN	Private College	1,159	2.1%
Indiana Academy for Science, Math, and Humanities	IN		1,157	2.1%
Trine University	IN	State Operate	1,155	2.1%
•	IN	Private College	1,117	2.0%
Rose-Hulman Institute of Technology		Private College	1,089	2.0%
Univ of Michigan Ann Arbor	MI	Public College		2.0%
Anderson University	IN	Private College	1,079 961	
Indiana University Southeast	IN	Public College		1.8%
Grace College	IN	Private College	936	1.7%
Hanover College	IN	Private College	909	1.7%
Indiana University-Purdue University Columbus	IN	Public College	903	1.7%
Ohio State University: Columbus Campus	ОН	Public College	890	1.6%
Bethel University	IN	Private College	887	1.6%
University of Louisville	KY	Public College	883	1.6%
University of Kentucky	KY	Public College	859	1.6%
Indiana University Northwest	IN	Public College	852	1.6%
Michigan State University	MI	Public College	842	1.5%
Taylor University	IN	Private College	803	1.5%
American College Of Education	IN	Public College	777	1.4%
Manchester University	IN	Private College	753	1.4%
Indiana University East	IN	Public College	745	1.4%
University of Saint Francis	IN	Private College	729	1.3%
Wabash College	IN	Private College	710	1.3%

<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	Test Takers	;	Mean Sco	re
	Number	Total	ERW	Math
Total	136,327	912	458	454
PSAT/NMSQT	135,601	912	458	454
PSAT 10	1,966	830	418	412

Gender	Tes	Test Takers Mean Scor			·e
	Number	Percent	Total	ERW	Math
Female	66,956	49%	917	466	451
Male	68,143	50%	907	450	457
Another/ No Response	1,228	1%	915	471	444

Grade Level	Те	Test Takers Mean Score			core Met Benchmarks¹				
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	73,420	54%	889	446	443	29%	53%	33%	43%
11th Grade	59,257	43%	942	475	467	30%	55%	32%	43%
Other/No Response	3,650	3%	882	438	443				

Race/Ethnicity	Tes	st Takers	Mean Score			
Total	Number	Percent	Total	ERW	Math	
American Indian/Alaska Native	2,444	2%	831	411	420	
Asian	4,203	3%	1020	508	512	
Black/African American	13,642	10%	816	406	411	
Hispanic/Latino	19,863	15%	857	426	430	
Native Hawaiian/Other Pacific Islander	196	0%	830	409	421	
White	69,982	51%	960	486	475	
Two or More Races	5,616	4%	931	471	460	
No Response	20,381	15%	845	421	424	

	Te	st Takers	ers Mean Score			Met Benchmarks <sup>1</sup>			
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,792	2%	834	412	421	16%	39%	21%	57%
Asian	2,016	3%	995	496	500	51%	69%	54%	27%
Black/African American	6,948	9%	804	399	405	11%	32%	14%	65%
Hispanic/Latino	10,233	14%	840	417	423	18%	41%	22%	55%
Native Hawaiian/Other Pacific Islander	127	0%	819	401	418	17%	32%	22%	63%
White	34,590	47%	937	473	464	40%	65%	44%	31%
Two or More Races	2,667	4%	916	463	453	34%	62%	38%	35%
No Response	15,047	20%	840	419	421	19%	42%	22%	55%

	Tes	t Takers	ers Mean Score			Met Benchmarks <sup>1</sup>			
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	581	1%	822	407	415	8%	25%	11%	72%
Asian	2,071	3%	1043	519	524	49%	68%	53%	29%
Black/African American	6,466	11%	831	414	417	10%	29%	11%	69%
Hispanic/Latino	9,289	16%	875	437	438	16%	39%	18%	59%
Native Hawaiian/Other Pacific Islander	67	0%	846	421	425	13%	30%	15%	69%
White	33,869	57%	986	500	486	38%	65%	41%	32%
Two or More Races	2,812	5%	945	479	466	30%	57%	32%	41%
No Response	4,102	7%	865	433	432	16%	36%	18%	63%

<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 Sco	re		Met Be	enchmarks	1
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	43,553	59%	913	459	454	34%	60%	38%	37%
English and Another Language	4,671	6%	875	435	440	25%	47%	29%	49%
Another Language	2,930	4%	852	420	432	21%	41%	24%	55%
No Response	22,266	30%	850	424	425	21%	44%	25%	53%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	46.176	78%	956	483	473	33%	58%	35%	40%
English and Another Language	4,615	8%	920	460	460	24%	46%	27%	51%
Another Language	3,263	6%	890	440	450	20%	39%	23%	58%
No Response	5,203	9%	865	433	432	17%	37%	18%	61%
Highest Level of Parental Educ	ation Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	3,144	4%	808	398	410	12%	30%	16%	66%
High School Diploma	12,905	18%	873	438	435	24%	51%	28%	45%
Associate Degree	2,648	4%	909	458	451	33%	61%	38%	34%
Bachelor's Degree	13,185	18%	975	492	482	49%	75%	53%	22%
Graduate Degree	6,208	8%	1019	517	502	58%	79%	61%	18%
No Response	35,330	48%	846	422	424	20%	43%	24%	53%
	Те	st Takers		Mean Sco	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	4,133	7%	829	410	419	9%	26%	11%	72%
High School Diploma	17,224	29%	890	447	443	18%	44%	20%	54%
Associate Degree	3,917	7%	925	468	458	24%	54%	27%	44%
Bachelor's Degree	18,398	31%	1003	508	495	43%	70%	45%	28%
Graduate Degree	7,846	13%	1070	544	526	56%	79%	58%	19%
No Response	7,739	13%	847	423	424	12%	32%	14%	66%
High School Grade Point Avera	-								_
		st Takers		Mean Sco				enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	3,992 11,128	5% 15%	1073 1004	546 509	527 495	72% 58%	85% 80%	73% 62%	14% 16%
A (93–96)	8,998	12%	937	473	465	41%	69%	45%	27%
A- (90–92)	16,558	23%	870	436	434	21%	52%	26%	43%
B (80–89)									
C (70–79)	7,319	10%	798	394	404	7%	28%	10%	69%
D, E, or F (below 70)	1,511	2%	760	372	388	3%	16%	6%	82%
No Response	23,910	33%	836	416	420	18%	40%	22%	56%
		st Takers		Mean Sco				enchmarks	
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	4,170	7%	1149	583	566	77%	89%	78%	10%
A (93–96)	10,111	17%	1071	544	526	60%	83%	62%	15%
A- (90–92)	9,010	15%	998	506	491	41%	72%	44%	25%
B (80–89)	19,825	33%	901	453	447	18%	47%	20%	50%
C (70–79)	8,864	15%	821	408	413	5%	24%	7%	74%
D, E, or F (below 70)	1,429	2%	780	386	393	3%	15%	3%	84%
No Response	5,846	10%	844	422	423	12%	33%	14%	66%

<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	59,257	29,582	29,436	581	2,071	6,466	9,289	67	33,869	2,812
Total Score										
1400–1520	1%	1%	2%	0%	9%	0%	0%	0%	1%	1%
1200–1390	9%	8%	9%	1%	18%	2%	3%	6%	11%	8%
1000–1190	27%	29%	26%	11%	28%	12%	18%	10%	35%	28%
800–990	39%	41%	36%	40%	31%	41%	43%	39%	37%	41%
600–790	23%	21%	26%	46%	14%	43%	34%	42%	15%	22%
320–590	1%	1%	1%	2%	0%	3%	1%	3%	0%	1%
Section Scores	- ERW									
700–760	2%	2%	2%	0%	7%	0%	1%	0%	2%	2%
600–690	13%	13%	12%	3%	21%	3%	6%	7%	16%	13%
500–590	27%	30%	25%	13%	28%	15%	19%	15%	34%	29%
400–490	31%	32%	30%	32%	27%	34%	35%	30%	30%	33%
300–390	25%	22%	29%	51%	16%	44%	37%	48%	17%	23%
160–290	1%	1%	2%	2%	1%	4%	2%	0%	1%	1%
Section (Test) S 700–760 (35–38)	2%	1%	3%	0%	11%	0%	0%	1%	2%	2%
600–690 (30–34.5)	6%	5%	7%	1%	15%	1%	2%	0%	8%	5%
500-590 (25-29.5)	28%	28%	28%	13%	30%	12%	18%	15%	35%	28%
400–490 (20–24.5)	43%	46%	41%	46%	32%	48%	50%	48%	41%	44%
300–390 (15–19.5)	20%	19%	20%	37%	12%	35%	27%	33%	13%	19%
160–290 (8–14.5)	2%	1%	2%	3%	1%	4%	2%	3%	1%	1%
Test Scores - Ro	aadina									
35–38	3%	3%	3%	0%	9%	0%	1%	3%	4%	3%
30–34	13%	14%	13%	3%	20%	4%	7%	4%	17%	14%
25–29	31%	34%	28%	17%	32%	19%	24%	24%	36%	33%
20–24	32%	32%	31%	40%	25%	38%	37%	31%	29%	32%
15–19	19%	16%	23%	36%	13%	34%	28%	36%	13%	17%
8–14	1%	1%	2%	3%	1%	4%	2%	1%	1%	2%
Test Scores - W	riting and	Languag	е							
35–38	2%	2%	2%	0%	9%	0%	1%	0%	3%	2%
30–34	13%	14%	11%	3%	21%	4%	7%	3%	16%	13%
25–29	28%	30%	26%	13%	27%	15%	20%	18%	34%	29%
20–24	28%	29%	28%	30%	24%	31%	31%	30%	27%	28%
15–19	25%	22%	28%	46%	17%	40%	35%	43%	18%	23%
8–14	4%	3%	5%	8%	2%	9%	7%	6%	2%	4%

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



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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two o More Races
est Takers	73,420	35,743	36,946	1,792	2,016	6,948	10,233	127	34,590	2,667
otal Score										
1400–1520	0%	0%	0%	0%	4%	0%	0%	0%	0%	1%
1200–1390	4%	4%	5%	1%	15%	1%	2%	0%	6%	5%
1000–1190	21%	22%	20%	11%	28%	8%	13%	14%	29%	24%
800–990	43%	45%	40%	44%	33%	38%	43%	33%	44%	46%
600–790	31%	28%	34%	43%	19%	50%	41%	50%	20%	23%
320–590	1%	1%	2%	1%	1%	3%	2%	3%	1%	1%
Section Scores	- ERW									
700–760	1%	1%	1%	0%	4%	0%	0%	0%	1%	1%
600–690	7%	8%	7%	2%	18%	2%	3%	2%	11%	8%
500–590	22%	25%	20%	14%	28%	11%	16%	15%	29%	27%
400–490	34%	36%	33%	37%	27%	32%	34%	24%	35%	36%
300–390	33%	29%	37%	45%	22%	50%	44%	56%	23%	26%
160–290	2%	2%	3%	3%	1%	5%	3%	3%	1%	1%
700–760 (35–38) 600–690 (30–34.5)		2%	4%	1%	11%	0%	1%	0%	4%	3%
Section (Test) S	1%	0%	1%	0%	7%	0%	0%	0%	1%	1%
600–690 (30–34.5)	3%									
500–590 (25–29.5)		20%	22%	13%	29%	8%	14%	15%	29%	23%
400–490 (20–24.5)		51%	46%	52%	38%	48%	51%	43%	47%	52%
300–390 (15–19.5)		25%	25%	32%	14%	39%	31%	38%	18%	19%
160–290 (8–14.5)	2%	2%	3%	2%	1%	5%	3%	5%	1%	2%
Гest Scores - R	eading									
35–38	1%	1%	1%	0%	6%	0%	0%	0%	2%	2%
30–34	8%	8%	8%	3%	17%	3%	4%	2%	12%	10%
25–29	27%	29%	24%	18%	31%	15%	20%	20%	34%	32%
20–24	37%	38%	36%	42%	28%	39%	40%	33%	35%	37%
15–19	25%	22%	28%	35%	17%	38%	32%	41%	17%	18%
8–14	2%	2%	3%	2%	1%	5%	3%	4%	1%	2%
Test Scores - W	riting and	Language	Э							
35–38	1%	1%	1%	0%	5%	0%	0%	0%	1%	1%
30–34	7%	8%	6%	2%	17%	2%	3%	2%	10%	9%
25–29	23%	25%	21%	15%	29%	12%	17%	14%	30%	27%
20–24	31%	32%	30%	33%	25%	29%	30%	26%	31%	33%
15–19	32%	29%	35%	42%	22%	46%	41%	50%	24%	26%
8–14	6%	5%	7%	8%	3%	11%	8%	7%	3%	5%

<sup>&</sup>lt;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

	10th C	Grade	11th Grade		
Intended College Major	Test Takers	Percent	Test Takers	Percent	
Agriculture, Agriculture Operations, and Related Sciences	795	2%	1,620	3%	
Architecture and Related Services	710	2%	1,275	3%	
Area, Ethnic, Cultural, and Gender Studies	82	0%	504	1%	
Biological and Biomedical Sciences	2,334	7%	4,051	9%	
Business, Management, Marketing, and Related Support Services	2,937	9%	6,975	15%	
Communication, Journalism, and Related Programs	480	1%	1,124	2%	
Computer and Information Sciences and Support Services	988	3%	2,221	5%	
Construction Trades, General	47	0%	541	1%	
Education	988	3%	2,194	5%	
Engineering	2,402	8%	3,445	7%	
Engineering Technologies/Technicians	321	1%	456	1%	
English Language and Literature/Letters	161	1%	291	1%	
Family and Consumer Sciences/Human Sciences	117	0%	243	1%	
Foreign Languages and Literatures, General	76	0%	253	1%	
Health Professions and Related Clinical Sciences	4,019	13%	5,681	12%	
History, General	122	0%	399	1%	
Legal Studies, General	523	2%	629	1%	
Liberal Arts and Sciences, General Studies and Humanities	44	0%	106	0%	
Library Science/Librarianship	4	0%	15	0%	
Mathematics and Statistics	143	0%	335	1%	
Mechanic and Repair Technologies/Technicians	81	0%	455	1%	
Military Technologies	108	0%	143	0%	
Multi/Interdisciplinary Studies	41	0%	34	0%	
Natural Resources and Conservation	128	0%	238	1%	
Parks, Recreation and Leisure Studies	112	0%	151	0%	
Personal and Culinary Services, General	74	0%	221	0%	
Philosophy and Religious Studies	64	0%	81	0%	
Physical Sciences	288	1%	422	1%	
Psychology, General	1,103	3%	2,108	4%	
Public Administration and Social Service Professions	135	0%	182	0%	
Security and Protective Services	921	3%	961	2%	
Social Sciences	293	1%	366	1%	
Theology and Religious Vocations	33	0%	81	0%	
Visual and Performing Arts, General	1,770	6%	2,070	4%	
Other	735	2%	1,592	3%	
Undecided	8,823	28%	5,797	12%	



# **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 Scoi	re
	Number	Total	ERW	Math
Total	54,050	850	424	426
Fall	52,056	848	423	426
Spring	3,290	841	420	421

Gender	Tes		Mean Score		
	Number	Percent	Total	ERW	Math
Female	26,362	49%	854	431	423
Male	27,275	50%	845	417	428
Another/ No Response	413	1%	914	464	450

Grade Level	Te	Test Takers Mean Score			Met Benchmarks <sup>1</sup>				
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	12,398	23%	804	401	404	29%	52%	34%	43%
9th Grade	40,608	75%	865	431	434	37%	57%	43%	38%
Other / No Response	1,044	2%	811	405	406				

# Race/Ethnicity

	I es	st lakers	Mean Score			
Total	Number	Percent	Total	ERW	Math	
American Indian/Alaska Native	1,125	2%	804	399	404	
Asian	1,219	2%	1006	494	511	
Black/African American	6,086	11%	755	373	381	
Hispanic/Latino	7,733	14%	804	400	404	
Native Hawaiian/Other Pacific Islander	80	0%	761	375	386	
White	20,667	38%	909	455	455	
Two or More Races	2,392	4%	858	430	429	
No Response	14,748	27%	820	409	411	

	Tes	Test Takers		Mean Sco	re	Met Benchmarks <sup>1</sup>			
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	236	2%	757	374	383	18%	39%	24%	56%
Asian	124	1%	947	468	479	60%	72%	65%	23%
Black/African American	1,292	10%	727	356	371	9%	26%	16%	67%
Hispanic/Latino	1,655	13%	771	382	389	19%	42%	24%	52%
Native Hawaiian/Other Pacific Islander	30	0%	705	342	363	7%	17%	7%	83%
White	3,755	30%	857	429	428	42%	67%	47%	28%
Two or More Races	502	4%	798	398	400	22%	49%	29%	44%
No Response	4,804	39%	795	397	398	27%	50%	33%	44%

	Tes	t Takers		Mean Scor	re		Met Be	nchmarks	ı
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	864	2%	818	407	411	26%	47%	32%	47%
Asian	1,086	3%	1013	498	516	67%	80%	73%	14%
Black/African American	4,768	12%	762	378	384	14%	31%	19%	64%
Hispanic/Latino	5,979	15%	813	405	408	24%	45%	30%	50%
Native Hawaiian/Other Pacific Islander	49	0%	794	394	400	20%	41%	22%	57%
White	16,496	41%	923	461	461	52%	71%	57%	24%
Two or More Races	1,851	5%	876	439	437	38%	59%	44%	35%
No Response	9,515	23%	834	415	418	31%	50%	36%	44%



# **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	Te	st Takers		Mean Sco	re	Met Benchmarks¹			1
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	6,106	49%	815	406	409	31%	54%	37%	40%
English and Another Language	664	5%	779	385	394	18%	42%	25%	51%
Another Language	297	2%	768	379	389	18%	38%	23%	57%
No Response	5,331	43%	798	399	399	28%	51%	33%	44%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	22,767	56%	882	440	442	41%	61%	47%	34%
English and Another Language	2,554	6%	842	420	421	30%	51%	35%	44%
Another Language	1,564	4%	822	405	418	27%	44%	34%	48%
No Response	13,723	34%	846	422	424	34%	52%	39%	43%
<b>High School Grade Point Average</b>	Te	st Takers		Mean Sco	re	Met Benchmarks¹		1	
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	539	4%	898	450	448	53%	67%	56%	30%
A (93–96)	1,404	11%	886	445	441	52%	75%	55%	21%
A- (90–92)	1,015	8%	841	421	420	37%	65%	42%	30%
B (80-89)	2,305	19%	778	385	393	20%	45%	27%	48%
C (70-79)	842	7%	736	362	374	8%	31%	14%	63%
D, E, or F (below 70)	159	1%	718	350	368	5%	20%	14%	70%
No Response	6,134	49%	793	396	398	27%	49%	32%	45%
	To	st Takers		Mean Sco			Mot Ba	enchmarks	1
046 0 4									
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	2,041	5%	1023	509	513	71%	80%	74%	17%
A (93–96)	5,709	14%	984	492	491	68%	83%	71%	13%
A- (90–92)	4,483	11%	919	461	459	54%	75%	59%	20%
B (80–89)	9,114	22%	835	416	418	28%	52%	36%	40%
C (70–79)	3,534	9%	769	380	389	11%	31%	17%	63%
D, E, or F (below 70)	701	2%	728	357	372	4%	18%	10%	76%
No Response	15,024	37%	829	413	416	30%	48%	35%	46%

<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 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
Test Takers	40,608	19,843	20,482	864	1,086	4,768	5,979	49	16,496	1,851
Total Score										
1400–1440	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
1200–1390	4%	4%	5%	1%	20%	0%	1%	4%	7%	4%
1000–1190	17%	17%	16%	9%	29%	4%	10%	6%	24%	17%
800–990	41%	43%	39%	42%	35%	31%	39%	43%	45%	44%
600–790	35%	33%	36%	44%	14%	56%	45%	39%	23%	33%
240–590	3%	3%	4%	4%	1%	8%	4%	8%	1%	2%
Section Scores	- ERW									
700–720	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
600–690	5%	5%	5%	2%	17%	1%	2%	0%	8%	6%
500–590	20%	21%	18%	12%	33%	7%	13%	6%	27%	20%
400–490	36%	38%	35%	37%	32%	28%	35%	43%	39%	37%
300–390	35%	33%	38%	46%	15%	55%	45%	49%	24%	34%
120–290	4%	3%	4%	4%	1%	9%	5%	2%	1%	3%
600–690 (30–34.5)	,	4%	6%	2%	19%	1%	2%	4%	8%	
Section (Test) S	Scores - M	ath <sup>1</sup>								
600-690 (30-34.5)	) 5%	4%	6%	2%	19%	1%	2%	4%	8%	5%
500-590 (25-29.5)	) 14%	13%	14%	9%	24%	4%	8%	8%	20%	14%
400–490 (20–24.5)	) 45%	47%	44%	47%	35%	38%	45%	39%	48%	48%
300–390 (15–19.5)	) 30%	31%	30%	37%	13%	48%	40%	39%	21%	29%
120–290 (6–14.5)	5%	4%	5%	6%	1%	10%	6%	10%	2%	4%
Test Scores - R	eading									
35–36	0%	0%	0%	0%	3%	0%	0%	0%	1%	0%
30–34	7%	7%	7%	3%	21%	2%	4%	4%	11%	7%
25–29	20%	21%	19%	14%	29%	9%	14%	2%	27%	22%
20–24	41%	42%	40%	44%	34%	35%	40%	51%	43%	41%
15–19	29%	27%	31%	37%	13%	48%	39%	43%	19%	28%
6–14	2%	2%	3%	2%	1%	6%	3%	0%	1%	1%
Test Scores - W	/riting and	Languag	е							
35–36	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
30–34	5%	6%	4%	1%	16%	1%	2%	0%	8%	5%
25–29	19%	21%	17%	13%	32%	7%	12%	10%	27%	21%
20–24	35%	36%	33%	35%	31%	28%	34%	37%	38%	36%
15–19	33%	30%	36%	43%	17%	49%	41%	45%	24%	31%
6–14	8%	6%	9%	8%	2%	15%	10%	8%	4%	7%

 $<sup>^{\</sup>mbox{\scriptsize 1}}$  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.

Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two of More Races
12,398	6,059	6,293	236	124	1,292	1,655	30	3,755	502
0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1%	1%	1%	0%	17%	0%	0%	0%	2%	1%
10%	9%	10%	3%	21%	2%	5%	3%	15%	6%
37%	39%	35%	31%	35%	20%	31%	10%	47%	36%
48%	46%	49%	59%	20%	69%	58%	70%	35%	54%
5%	4%	5%	7%	6%	9%	6%	17%	1%	3%
ERW									
0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
2%	2%	2%	0%	15%	0%	1%	3%	3%	2%
12%	13%	11%	4%	25%	2%	8%	0%	18%	10%
33%	35%	31%	30%	29%	19%	28%	10%	42%	30%
47%	45%	50%	58%	28%	67%	58%	70%	36%	54%
6%	5%	7%	7%	2%	11%	6%	17%	2%	4%
0% 2%	0% 1%	0% 2%	0% 0%	6% 14%	0% 0%	0% 1%	0% 0%	0% 3%	0% 1%
0%	0%	0%	0%	6%	0%	0%	0%	0%	0%
									5%
									43%
									46%
									5%
ading									
									0%
									2%
									12%
									41%
40%	38%	41%	48%	19%	60%	49%	73%	28%	42%
4%	3%	4%	4%	2%	7%	3%	10%	1%	4%
	1% 10% 37% 48% 5%  ERW 0% 12% 33% 47% 6%  Ores - Ma 0% 2% 7% 43% 41% 7%  ading 0% 3% 13% 40%	1% 1% 1% 10% 9% 37% 39% 48% 46% 5% 4%   ERW  0% 0% 2% 2% 12% 13% 33% 35% 47% 45% 6% 5%   Ores - Math¹  0% 0% 2% 1% 7% 6% 43% 43% 43% 43% 43% 43% 43% 43% 41% 43% 7% 7%   ading  0% 0% 3% 3% 13% 13% 40% 42%	1% 1% 1% 1% 10% 10% 9% 10% 37% 39% 35% 48% 46% 49% 5% 5% 4% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	1% 1% 1% 0% 10% 3% 36% 37% 39% 35% 31% 48% 46% 49% 59% 5% 7% 5% 7% 5% 4% 5% 7% 6% 2% 2% 0% 12% 13% 11% 4% 33% 35% 31% 30% 47% 45% 50% 58% 6% 5% 7% 7% 5% 6% 8% 3% 43% 43% 43% 42% 38% 41% 43% 40% 50% 7% 7% 7% 9% 5% 3% 3% 3% 3% 1% 30% 3% 3% 3% 3% 1% 30% 44% 40% 42% 39% 42% 5% 40% 42% 39% 42%	1%       1%       1%       0%       17%         10%       9%       10%       3%       21%         37%       39%       35%       31%       35%         48%       46%       49%       59%       20%         5%       4%       5%       7%       6%         ERW         0%       0%       0%       0%       1%         2%       2%       2%       0%       15%         12%       13%       11%       4%       25%         33%       35%       31%       30%       29%         47%       45%       50%       58%       28%         6%       5%       7%       7%       2%         Ores - Math¹         0%       0%       0%       0%       6%         2%       1%       2%       0%       14%         7%       6%       8%       3%       17%         43%       43%       42%       38%       39%         41%       43%       40%       50%       19%         7%       7%       7%       9%       6%         8dding	1%       1%       1%       0%       17%       0%         10%       9%       10%       3%       21%       2%         37%       39%       35%       31%       35%       20%         48%       46%       49%       59%       20%       69%         5%       4%       5%       7%       6%       9%         ERW         0%       0%       0%       1%       0%         2%       2%       2%       0%       15%       0%         12%       13%       11%       4%       25%       2%         33%       35%       31%       30%       29%       19%         47%       45%       50%       58%       28%       67%         6%       5%       7%       7%       2%       11%         Oves - Math¹         0%       0%       0%       0%       0%       0%         2%       1%       2%       0%       14%       0%         2%       1%       2%       0%       14%       0%         43%       43%       42%       38%       39%       32% </td <td>1% 1% 1% 0% 17% 0% 0% 10% 10% 10% 9% 10% 3% 21% 2% 5% 37% 39% 35% 31% 35% 20% 31% 48% 46% 49% 59% 20% 69% 58% 5% 4% 5% 7% 6% 9% 6% 6% ERW  0% 0% 0% 0% 0% 15% 0% 1% 12% 13% 11% 44% 25% 2% 8% 33% 35% 31% 30% 29% 19% 28% 67% 58% 6% 5% 7% 6% 9% 6% 6% 5% 7% 7% 6% 9% 6% 11% 6% 6% 5% 7% 7% 2% 11% 6% 6% 5% 7% 7% 2% 11% 6% 6% 5% 7% 7% 2% 11% 6% 6% 5% 7% 7% 2% 11% 6% 6% 5% 7% 7% 2% 11% 6% 6% 5% 7% 7% 2% 11% 6% 6% 5% 7% 7% 10% 14% 0% 1% 4% 43% 43% 42% 38% 39% 32% 39% 44% 43% 43% 40% 50% 19% 56% 48% 7% 7% 7% 9% 6% 11% 8% 68ding  0% 0% 0% 0% 0% 2% 0% 0% 18% 63% 3% 3% 3% 3% 1% 13% 13% 0% 11% 8% 68ding  0% 0% 0% 0% 0% 2% 0% 0% 0% 3% 3% 3% 3% 1% 13% 13% 13% 5% 27% 3% 8% 40% 42% 39% 42% 37% 30% 38%</td> <td>1% 1% 1% 0% 17% 0% 0% 0% 0% 10% 10% 9% 10% 3% 21% 2% 5% 3% 37% 39% 35% 31% 35% 20% 31% 10% 48% 46% 49% 59% 20% 69% 58% 70% 5% 4% 5% 7% 6% 9% 6% 17% 5% 4% 5% 7% 6% 9% 6% 17% 5% 4% 5% 7% 6% 9% 6% 17% 5% 4% 5% 7% 6% 9% 6% 17% 5% 4% 5% 7% 6% 9% 6% 17% 5% 2% 2% 2% 0% 15% 0% 19% 33% 35% 31% 30% 29% 19% 28% 10% 47% 45% 50% 58% 28% 67% 58% 70% 6% 5% 7% 7% 2% 11% 6% 17% 50 50 5% 7% 7% 2% 11% 6% 17% 50 50 5% 33% 35% 31% 30% 29% 19% 28% 10% 47% 45% 50% 58% 28% 67% 58% 70% 6% 5% 7% 7% 2% 11% 6% 17% 50 50 5% 5% 7% 7% 2% 11% 6% 17% 50 50 5% 5% 3% 3% 3% 3% 43% 42% 38% 39% 32% 39% 30% 41% 43% 40% 50% 19% 56% 48% 50% 7% 7% 7% 7% 9% 6% 11% 8% 17% 50 50 50 50 50 50 50 50 50 50 50 50 50</td> <td>1% 1% 1% 1% 0% 17% 0% 0% 0% 0% 2% 10% 9% 10% 3% 21% 2% 5% 3% 15% 37% 39% 35% 31% 35% 20% 31% 10% 47% 48% 46% 49% 59% 20% 69% 58% 70% 35% 5% 4% 5% 7% 6% 9% 6% 17% 1% 1% 2% 2% 2% 2% 2% 0% 15% 0% 1% 3% 3% 3% 35% 31% 30% 29% 19% 28% 10% 42% 38% 39% 32% 39% 30% 50% 41% 43% 40% 50% 19% 56% 48% 50% 32% 7% 7% 6% 9% 6% 11% 8% 17% 3% 3% 3% 36% 34% 42% 38% 39% 32% 39% 30% 50% 29% 19% 56% 48% 50% 32% 7% 7% 7% 9% 6% 11% 8% 17% 3% 3% 36% 35% 31% 30% 17% 11% 6% 17% 2% 11% 6% 30% 32% 39% 30% 50% 41% 43% 42% 38% 39% 32% 39% 30% 50% 41% 43% 40% 50% 19% 56% 48% 50% 32% 7% 7% 7% 9% 6% 11% 8% 17% 3% 38% 33% 3% 3% 3% 1% 13% 0% 19% 48% 30% 19% 40% 42% 39% 42% 37% 30% 38% 33% 39% 32% 39% 30% 50% 32% 39% 30% 30% 32% 39% 30% 50% 32% 39% 30% 30% 50% 32% 39% 30% 30% 50% 32% 39% 30% 30% 30% 30% 30% 30% 30% 30% 30% 30</td>	1% 1% 1% 0% 17% 0% 0% 10% 10% 10% 9% 10% 3% 21% 2% 5% 37% 39% 35% 31% 35% 20% 31% 48% 46% 49% 59% 20% 69% 58% 5% 4% 5% 7% 6% 9% 6% 6% ERW  0% 0% 0% 0% 0% 15% 0% 1% 12% 13% 11% 44% 25% 2% 8% 33% 35% 31% 30% 29% 19% 28% 67% 58% 6% 5% 7% 6% 9% 6% 6% 5% 7% 7% 6% 9% 6% 11% 6% 6% 5% 7% 7% 2% 11% 6% 6% 5% 7% 7% 2% 11% 6% 6% 5% 7% 7% 2% 11% 6% 6% 5% 7% 7% 2% 11% 6% 6% 5% 7% 7% 2% 11% 6% 6% 5% 7% 7% 2% 11% 6% 6% 5% 7% 7% 10% 14% 0% 1% 4% 43% 43% 42% 38% 39% 32% 39% 44% 43% 43% 40% 50% 19% 56% 48% 7% 7% 7% 9% 6% 11% 8% 68ding  0% 0% 0% 0% 0% 2% 0% 0% 18% 63% 3% 3% 3% 3% 1% 13% 13% 0% 11% 8% 68ding  0% 0% 0% 0% 0% 2% 0% 0% 0% 3% 3% 3% 3% 1% 13% 13% 13% 5% 27% 3% 8% 40% 42% 39% 42% 37% 30% 38%	1% 1% 1% 0% 17% 0% 0% 0% 0% 10% 10% 9% 10% 3% 21% 2% 5% 3% 37% 39% 35% 31% 35% 20% 31% 10% 48% 46% 49% 59% 20% 69% 58% 70% 5% 4% 5% 7% 6% 9% 6% 17% 5% 4% 5% 7% 6% 9% 6% 17% 5% 4% 5% 7% 6% 9% 6% 17% 5% 4% 5% 7% 6% 9% 6% 17% 5% 4% 5% 7% 6% 9% 6% 17% 5% 2% 2% 2% 0% 15% 0% 19% 33% 35% 31% 30% 29% 19% 28% 10% 47% 45% 50% 58% 28% 67% 58% 70% 6% 5% 7% 7% 2% 11% 6% 17% 50 50 5% 7% 7% 2% 11% 6% 17% 50 50 5% 33% 35% 31% 30% 29% 19% 28% 10% 47% 45% 50% 58% 28% 67% 58% 70% 6% 5% 7% 7% 2% 11% 6% 17% 50 50 5% 5% 7% 7% 2% 11% 6% 17% 50 50 5% 5% 3% 3% 3% 3% 43% 42% 38% 39% 32% 39% 30% 41% 43% 40% 50% 19% 56% 48% 50% 7% 7% 7% 7% 9% 6% 11% 8% 17% 50 50 50 50 50 50 50 50 50 50 50 50 50	1% 1% 1% 1% 0% 17% 0% 0% 0% 0% 2% 10% 9% 10% 3% 21% 2% 5% 3% 15% 37% 39% 35% 31% 35% 20% 31% 10% 47% 48% 46% 49% 59% 20% 69% 58% 70% 35% 5% 4% 5% 7% 6% 9% 6% 17% 1% 1% 2% 2% 2% 2% 2% 0% 15% 0% 1% 3% 3% 3% 35% 31% 30% 29% 19% 28% 10% 42% 38% 39% 32% 39% 30% 50% 41% 43% 40% 50% 19% 56% 48% 50% 32% 7% 7% 6% 9% 6% 11% 8% 17% 3% 3% 3% 36% 34% 42% 38% 39% 32% 39% 30% 50% 29% 19% 56% 48% 50% 32% 7% 7% 7% 9% 6% 11% 8% 17% 3% 3% 36% 35% 31% 30% 17% 11% 6% 17% 2% 11% 6% 30% 32% 39% 30% 50% 41% 43% 42% 38% 39% 32% 39% 30% 50% 41% 43% 40% 50% 19% 56% 48% 50% 32% 7% 7% 7% 9% 6% 11% 8% 17% 3% 38% 33% 3% 3% 3% 1% 13% 0% 19% 48% 30% 19% 40% 42% 39% 42% 37% 30% 38% 33% 39% 32% 39% 30% 50% 32% 39% 30% 30% 32% 39% 30% 50% 32% 39% 30% 30% 50% 32% 39% 30% 30% 50% 32% 39% 30% 30% 30% 30% 30% 30% 30% 30% 30% 30

<sup>&</sup>lt;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		Sec	ction		Analysis in History/			
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1100	560	550	28	28	27.5	28	28
50th	950	480	470	24	24	23.5	24	24
25th	820	410	400	21	20	20	20	21

PSAT/NMSQT and PSAT 10 - Grade 11		Se	Section				Analysis in History/		
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science	
75th	1070	550	530	28	27	26.5	27	27	
50th	920	470	450	24	23	22.5	23	23	
25th	800	390	400	20	19	20	20	21	

PSAT/NMSQT and PSAT 10 - Grade 10		Section					Analysis in History/	A maluaia in
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1000	510	490	26	26	24.5	26	25
50th	870	430	440	23	22	22	22	22
25th	770	370	390	19	17	19.5	20	20

PSAT 8/9 - Grade 9		Sec	Section				Analysis in History/	Analysis in
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Science
75th	970	490	490	25	24	24.5	24	25
50th	840	420	420	21	21	21	21	21
25th	750	360	380	19	17	19	18	18

PSAT 8/9 - Grade 8		Section					Analysis in History/	Analysis in
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Science
75th	890	450	450	23	23	22.5	23	23
50th	790	390	400	20	19	20	20	20
25th	710	340	360	18	16	18	17	17