

2022

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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

## Pennsylvania

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**DATA EMBARGO IN EFFECT.** Information in this report is embargoed from dissemination to the media and general public until the College Board makes it publicly available **by the end of September**. Prior to that time, you may use the data and other information in this report for internal purposes. If you have questions, please contact the College Board communications department at [communications@collegeboard.org](mailto:communications@collegeboard.org).

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## About This Report

This report presents data on students in the class of 2022 who took the SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—during the 2021-22 school year.

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

This report is compiled by the College Board as a summary of the SAT program results, inclusive of all test takers. In some states, the SAT is offered as an accountability assessment to all students in 11th grade.\* Because this report is focused on the total SAT test taking activity of the graduating Class of 2022, it is not comparable with or a substitute for data that is provided by state agencies regarding their state testing programs.

## Score Ranges

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

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

## Race/Ethnicity Data Collection and Reporting

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

## SAT School Day

In the United States, students may take the SAT on a weekday in their school when it is provided by their state, district, or school through the SAT School Day program. SAT School Day is administered on test dates in the fall and spring. Students testing in the most recent school year as part of a state testing program are only included in the cohort-level data presented here if they are a member of the graduating class of 2022.

## Median Family Income Estimates

To generate high-level estimates of participation in the SAT Suite of Assessments by income band, we estimate family income by linking students to the median family income in the census tract in which they live, according to American Community Survey data. Median family income estimates are available for the total group and for U.S. states only.

## Caveat on Using the Data

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

## Statistical Definitions

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

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

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

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

## College and Career Readiness Benchmarks

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

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

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

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

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

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

## About the College Board

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

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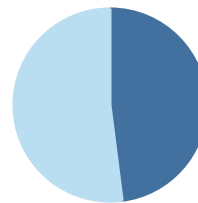
## SAT Suite Participation Summary

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

**202,617** test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2021-22 school year.

### Class of 2022

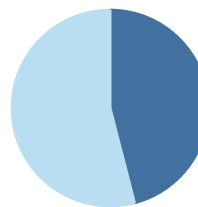
SAT Takers <sup>1</sup>	70,065
High School Graduates <sup>2</sup>	145,000
SAT Participation Rate	48%



48% of graduates in the class of 2022 took the SAT during high school

### Class of 2023

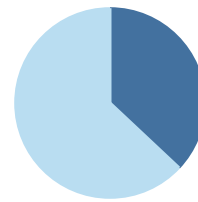
PSAT/NMSQT Takers <sup>3</sup>	69,184
11th-Grade Enrollment <sup>2</sup>	150,720
Participation Rate	46%



46% of 11th graders took the PSAT/NMSQT last fall

### Class of 2024

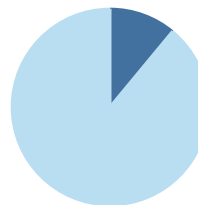
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	58,569
10th-Grade Enrollment <sup>2</sup>	158,883
Participation Rate	37%



37% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2021-22

### Class of 2025

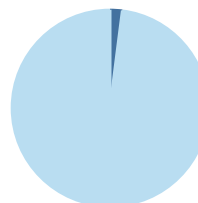
PSAT 8/9 Takers <sup>3</sup>	17,736
9th-Grade Enrollment <sup>2</sup>	165,029
Participation Rate	11%



11% of 9th graders took the PSAT 8/9 in 2021-22

### Class of 2026

PSAT 8/9 Takers <sup>3</sup>	2,964
8th-Grade Enrollment <sup>2</sup>	157,809
Participation Rate	2%



2% of 8th graders took the PSAT 8/9 in 2021-22

<sup>1</sup> Reflects 2022 high school graduates who took the current SAT during high school.

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

<sup>3</sup> PSAT-related assessment data reflect students who tested during the 2021-22 school year.

**SAT Participation and Performance**

Data reflect SAT test activity for students who graduated high school in 2022. If a student took the SAT more than once, the most recent score is summarized.

Total	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	70,065		1091	551	540	52%	76%	54%	22%
Took Essay <sup>1</sup>	11,372	16%	1168	590	578	66%	88%	67%	11%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	512	1%	1002	503	499	35%	60%	39%	37%
Asian	4,893	7%	1218	595	623	73%	84%	78%	12%
Black/African American	6,135	9%	932	476	456	19%	45%	21%	53%
Hispanic/Latino	5,677	8%	1003	511	493	32%	61%	34%	37%
Native Hawaiian/Other Pacific Islander	61	0%	945	477	468	30%	51%	30%	49%
White	46,641	67%	1120	566	554	59%	84%	61%	14%
Two or More Races	2,844	4%	1104	560	544	52%	79%	54%	20%
No Response	3,302	5%	938	476	462	25%	41%	26%	57%

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	37,917	54%	1075	549	526	47%	76%	49%	23%
Male	31,858	45%	1109	553	556	58%	76%	61%	21%
Another/ No Response	290	0%	1115	579	536	52%	81%	53%	17%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	57,786	82%	1099	556	543	54%	79%	56%	19%
English and Another Language	6,346	9%	1104	552	552	52%	72%	54%	26%
Another Language	2,844	4%	1095	537	558	51%	66%	57%	28%
No Response	3,089	4%	915	466	449	21%	38%	22%	61%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,998	3%	977	487	490	30%	50%	34%	46%
High School Diploma	14,267	20%	1015	514	501	36%	65%	38%	33%
Associate Degree	4,373	6%	1036	525	511	40%	71%	42%	27%
Bachelor's Degree	25,034	36%	1115	563	552	58%	83%	60%	15%
Graduate Degree	19,746	28%	1179	594	585	69%	88%	70%	10%
No Response	4,647	7%	917	466	451	21%	39%	23%	59%

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

## SAT Participation and Performance

Data reflect SAT test activity for students who graduated high school in 2022. If a student took the SAT more than once, the most recent score is summarized.

SAT Fee Waiver <sup>2</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	7,632	13%	1019	516	504	36%	64%	39%	34%
Did not use	49,415	87%	1136	572	563	61%	85%	63%	13%

Test-Taking History <sup>3</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	19,279	28%	1029	521	508	41%	63%	43%	35%
School Day Only	13,018	19%	963	490	473	28%	51%	30%	47%
School Day and Weekend	6,261	9%	1165	585	580	68%	87%	70%	11%
Weekend Only	50,786	72%	1114	562	552	56%	81%	58%	17%

School Location <sup>4</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	13,039	19%	981	499	482	30%	53%	32%	45%
Suburb	39,786	57%	1129	568	560	59%	83%	61%	15%
Town/Rural	14,136	20%	1085	547	538	52%	79%	54%	19%
Unknown	3,104	4%	1095	561	534	50%	78%	52%	20%

Median Family Income <sup>5</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile (\$0-\$51,591)	5,943	8%	923	470	452	19%	43%	21%	56%
2nd Lowest Quintile (\$51,591-\$67,083)	8,154	12%	1029	522	507	40%	68%	42%	30%
Middle Quintile (\$67,083-\$83,766)	13,187	19%	1066	540	526	47%	75%	49%	23%
2nd Highest Quintile (\$83,766-\$110,244)	16,675	24%	1104	557	547	56%	81%	58%	17%
Highest Quintile (>\$110,244)	22,272	32%	1178	592	586	69%	88%	71%	10%
Unknown	3,834	5%	1009	511	498	35%	59%	38%	38%

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

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

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

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

**SAT Participation and Performance: Score Distributions**

Data reflect SAT test activity for students who graduated high school in 2022. If a student took the SAT more than once, the most recent score is summarized.

**Total and Section Scores**

Total Score			ERW		Math		
1400–1600	5,129	7%	700–800	5,791	8%	6,125	9%
1200–1390	15,343	22%	600–690	17,548	25%	13,557	19%
1000–1190	26,879	38%	500–590	25,483	36%	26,832	38%
800–990	18,314	26%	400–490	17,478	25%	17,467	25%
600–790	4,281	6%	300–390	3,611	5%	5,829	8%
400–590	119		200–290	154		255	
Mean	1091		Mean	551		540	
SD	196		SD	99		107	

**Cross-Test Scores**

	Analysis in History/Social Studies	Analysis in Science
35–40	7,009	6,473
30–34	17,518	20,661
25–29	27,543	23,985
20–24	14,763	14,290
15–19	2,937	4,246
10–14	295	410
Mean	28	28
SD	5	5

**Test Scores**

	Reading	Writing and Language	Math
35–40	6,676	7,255	6,125
30–34.5	18,526	17,336	13,557
25–29.5	25,774	23,298	26,832
20–24.5	15,986	17,526	17,467
15–19.5	2,956	4,369	5,829
10–14.5	147	281	255
Mean	28	27	27
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	11,243	10,042	12,533	8,528	8,750	11,565	8,587
10–12	27,278	22,773	22,451	17,907	19,648	25,115	17,229
7–9	21,970	27,743	25,093	25,399	29,008	19,784	26,880
4–6	7,333	9,227	9,326	15,926	11,292	10,088	15,728
1–3	2,241	280	662	2,305	1,367	3,513	1,641
Mean	10	9	10	9	9	9	9
SD	3	3	3	3	3	3	3

**Essay<sup>1</sup>**

	8	7	6	5	4	3	2	Mean	SD
Reading	37	228	3,651	2,911	3,871	465	209	5	1
Analysis	1	17	783	1,820	4,740	1,762	2,249	4	1
Writing	155	573	6,906	1,764	1,870	73	31	6	1

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

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

Data reflect SAT test activity for students who graduated high school in 2022. If a student took the SAT more than once, the most recent score is summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	70,065	37,917	31,858	512	4,893	6,135	5,677	61	46,641	2,844

**Total Score**

1400–1600	7%	6%	9%	2%	26%	1%	3%	3%	7%	9%
1200–1390	22%	20%	24%	11%	28%	6%	13%	3%	25%	23%
1000–1190	38%	39%	37%	37%	28%	24%	33%	36%	43%	37%
800–990	26%	29%	23%	37%	15%	47%	39%	36%	22%	26%
600–790	6%	6%	6%	13%	3%	21%	12%	21%	2%	5%
400–590	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%

**Section Scores - ERW**

700–800	8%	8%	9%	3%	21%	2%	4%	2%	8%	10%
600–690	25%	25%	26%	13%	30%	9%	16%	5%	29%	26%
500–590	36%	37%	36%	35%	28%	26%	32%	34%	40%	35%
400–490	25%	26%	24%	39%	17%	46%	37%	44%	21%	24%
300–390	5%	5%	6%	11%	4%	16%	10%	15%	2%	4%
200–290	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%

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

700–800 (35–40)	9%	6%	12%	4%	32%	1%	4%	3%	8%	10%
600–690 (30–34.5)	19%	17%	23%	11%	26%	5%	11%	8%	23%	19%
500–590 (25–29.5)	38%	39%	37%	37%	26%	24%	33%	31%	43%	36%
400–490 (20–24.5)	25%	29%	20%	34%	12%	42%	35%	31%	22%	27%
300–390 (15–19.5)	8%	9%	7%	14%	3%	25%	17%	26%	4%	8%
200–290 (10–14.5)	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%

**Test Scores - Reading**

35–40	10%	8%	11%	4%	21%	2%	5%	2%	10%	12%
30–34	26%	26%	27%	16%	30%	10%	17%	5%	30%	28%
25–29	37%	38%	36%	37%	29%	31%	36%	39%	39%	35%
20–24	23%	24%	22%	37%	17%	43%	34%	44%	18%	21%
15–19	4%	4%	4%	7%	3%	13%	8%	10%	2%	4%
10–14	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%

**Test Scores - Writing and Language**

35–40	10%	10%	11%	4%	27%	2%	5%	3%	11%	13%
30–34	25%	25%	25%	12%	28%	9%	16%	7%	29%	25%
25–29	33%	34%	33%	34%	25%	25%	31%	26%	37%	32%
20–24	25%	25%	25%	37%	16%	43%	35%	43%	21%	25%
15–19	6%	6%	7%	14%	4%	18%	12%	18%	3%	5%
10–14	0%	0%	0%	1%	0%	2%	1%	3%	0%	0%

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



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

Data reflect SAT test activity for students who graduated high school in 2022. If a student took the SAT more than once, the most recent score is summarized.

Intended College Major	Test Takers	Percent	Total	Mean Score	
				ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	522	1%	1023	520	504
Architecture and Related Services	847	1%	1094	548	547
Area, Ethnic, Cultural, and Gender Studies	73	0%	1128	588	540
Biological and Biomedical Sciences	5,969	10%	1167	589	578
Business, Management, Marketing, and Related Support Services	7,834	14%	1093	547	546
Communication, Journalism, and Related Programs	1,206	2%	1090	565	526
Computer and Information Sciences and Support Services	3,098	5%	1182	587	595
Construction Trades, General	103	0%	986	493	493
Education	2,926	5%	1051	536	515
Engineering	5,290	9%	1201	590	611
Engineering Technologies/Technicians	577	1%	1113	549	564
English Language and Literature/Letters	441	1%	1165	615	550
Family and Consumer Sciences/Human Sciences	114	0%	1033	522	511
Foreign Languages and Literatures, General	207	0%	1183	607	576
Health Professions and Related Clinical Sciences	9,503	17%	1069	540	528
History, General	444	1%	1134	590	544
Legal Studies, General	1,179	2%	1119	574	545
Liberal Arts and Sciences, General Studies and Humanities	235	0%	1124	581	543
Library Science/Librarianship	14	0%	1241	659	581
Mathematics and Statistics	680	1%	1268	614	654
Mechanic and Repair Technologies/Technicians	117	0%	1000	497	503
Military Technologies	117	0%	1095	552	543
Multi/Interdisciplinary Studies	75	0%	1168	592	576
Natural Resources and Conservation	468	1%	1139	587	552
Parks, Recreation and Leisure Studies	236	0%	1012	510	502
Personal and Culinary Services, General	111	0%	997	516	481
Philosophy and Religious Studies	81	0%	1175	601	574
Physical Sciences	867	2%	1229	612	616
Psychology, General	2,930	5%	1082	558	524
Public Administration and Social Service Professions	185	0%	1056	545	511
Security and Protective Services	1,286	2%	1023	522	501
Social Sciences	1,076	2%	1184	610	573
Theology and Religious Vocations	57	0%	1070	557	513
Visual and Performing Arts, General	2,769	5%	1087	562	525
Other	616	1%	1025	523	502
Undecided	5,045	9%	1082	546	536

### Degree-Level Goal

Certificate Program	384	1%	957	482	475
Associate Degree	849	1%	958	486	472
Bachelor's Degree	19,457	33%	1064	538	527
Master's Degree	16,980	29%	1137	572	564
Doctoral or Related Degree	11,049	19%	1177	594	583
Other	236	0%	944	477	467
Undecided	9,159	16%	1106	559	547

**SAT Score Sending: Institutions That Received the Most SAT Score Reports from Pennsylvania**

Of the 70,065 students from Pennsylvania who took the SAT, 33,454 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 2,417 institutions received score reports from Pennsylvania students.

<b>Institution</b>	<b>State</b>	<b>Type</b>	<b>Number of Students</b>	<b>% of Score Senders<sup>1</sup></b>
Penn State University Park	PA	Public College	12,939	38.7%
University of Pittsburgh	PA	Public College	8,204	24.5%
Temple University	PA	Public College	4,462	13.3%
Drexel University	PA	Private College	3,851	11.5%
West Chester University of Pennsylvania	PA	Public College	3,269	9.8%
University of Pennsylvania	PA	Private College	2,137	6.4%
NCAA Eligibility Center	IN	Public College	1,872	5.6%
Duquesne University	PA	Private College	1,729	5.2%
University of Maryland: College Park	MD	Public College	1,663	5.0%
Carnegie Mellon University	PA	Private College	1,660	5.0%
University of Delaware	DE	Public College	1,621	4.8%
West Virginia University	WV	Public College	1,436	4.3%
Lehigh University	PA	Private College	1,361	4.1%
Villanova University	PA	Private College	1,343	4.0%
New York University	NY	Private College	1,191	3.6%
Ohio State University: Columbus Campus	OH	Public College	1,168	3.5%
Clemson University	SC	Public College	1,139	3.4%
Indiana University of Pennsylvania	PA	Public College	1,128	3.4%
Northeastern University	MA	Private College	1,117	3.3%
University of Michigan	MI	Public College	1,112	3.3%
Cornell University	NY	Private College	1,045	3.1%
Boston University	MA	Private College	1,017	3.0%
Millersville University of Pennsylvania	PA	Public College	1,000	3.0%
University of Florida	FL	Public College	978	2.9%
Virginia Tech	VA	Public College	965	2.9%
Bucknell University	PA	Private College	929	2.8%
Kutztown University of Pennsylvania	PA	Public College	907	2.7%
Princeton University	NJ	Private College	895	2.7%
Syracuse University	NY	Private College	893	2.7%
Bloomsburg University of Pennsylvania	PA	Public College	837	2.5%
Slippery Rock University of Pennsylvania	PA	Public College	802	2.4%
Georgetown University	DC	Private College	797	2.4%
Saint Joseph's University	PA	Private College	790	2.4%
University of North Carolina at Chapel Hill	NC	Public College	789	2.4%
Thomas Jefferson University: East Falls	PA	Private College	788	2.4%
University of Virginia	VA	Public College	784	2.3%
National Merit Scholarship Corporation	IL	NO ANSWER	783	2.3%
Boston College	MA	Private College	743	2.2%
Shippensburg University of Pennsylvania	PA	Public College	734	2.2%
Georgia Institute of Technology	GA	Public College	714	2.1%
University of Georgia	GA	Public College	709	2.1%
University of Scranton	PA	Private College	707	2.1%
Florida State University	FL	Public College	689	2.1%
Purdue University	IN	Public College	673	2.0%
George Washington University	DC	Private College	664	2.0%

<sup>1</sup> Of students who designated that their SAT score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

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

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2021-22 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers		Mean Score		
	Number		Total	ERW	Math
Total	131,053		971	494	476
PSAT/NMSQT	125,321		971	494	477
PSAT 10	5,900		956	487	469

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	66,594	51%	976	504	473
Male	62,690	48%	966	484	481
Another/ No Response	1,769	1%	924	476	448

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	58,569	45%	948	482	466	41%	69%	43%	29%
11th Grade	69,205	53%	992	506	486	39%	67%	40%	32%
Other/No Response	3,279	3%	928	471	457				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
<b>Total</b>					
American Indian/Alaska Native	1,785	1%	893	448	445
Asian	7,791	6%	1112	555	557
Black/African American	10,338	8%	852	430	422
Hispanic/Latino	10,561	8%	908	460	448
Native Hawaiian/Other Pacific Islander	177	0%	832	418	415
White	66,631	51%	1025	527	499
Two or More Races	4,536	3%	997	511	486
No Response	29,234	22%	873	439	435

10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	914	2%	896	451	445	30%	58%	32%	39%
Asian	3,209	5%	1082	541	541	70%	86%	73%	12%
Black/African American	3,984	7%	838	422	416	16%	45%	17%	53%
Hispanic/Latino	3,989	7%	896	453	443	28%	57%	31%	40%
Native Hawaiian/Other Pacific Islander	82	0%	839	421	418	23%	46%	23%	54%
White	25,997	44%	1003	515	488	54%	83%	55%	15%
Two or More Races	1,917	3%	975	499	476	45%	74%	47%	25%
No Response	18,477	32%	882	444	438	28%	54%	30%	43%

11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	815	1%	891	444	447	20%	42%	22%	56%
Asian	4,433	6%	1136	566	570	67%	83%	70%	15%
Black/African American	6,224	9%	863	436	427	12%	40%	13%	59%
Hispanic/Latino	6,390	9%	916	465	451	22%	51%	24%	47%
Native Hawaiian/Other Pacific Islander	88	0%	821	411	410	9%	26%	9%	74%
White	39,251	57%	1042	535	507	48%	80%	50%	19%
Two or More Races	2,515	4%	1015	521	494	41%	73%	43%	26%
No Response	9,489	14%	858	430	428	14%	36%	16%	63%

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

## PSAT/NMSQT and PSAT 10 Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2021-22 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

## First Language Learned

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	32,617	56%	971	497	474	46%	76%	48%	23%
English and Another Language	3,435	6%	979	493	486	47%	69%	49%	29%
Another Language	1,747	3%	945	469	476	40%	61%	45%	34%
No Response	20,770	35%	906	457	449	33%	59%	36%	38%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	50,697	73%	1015	520	495	43%	74%	44%	25%
English and Another Language	5,524	8%	1016	513	503	43%	66%	44%	32%
Another Language	2,851	4%	986	488	498	39%	57%	42%	40%
No Response	10,133	15%	862	432	430	15%	37%	17%	61%

## 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	1,328	2%	841	416	425	18%	41%	22%	55%
High School Diploma	7,431	13%	903	458	445	30%	61%	32%	37%
Associate Degree	1,581	3%	929	472	457	35%	68%	37%	30%
Bachelor's Degree	11,780	20%	1012	519	494	56%	84%	58%	14%
Graduate Degree	8,991	15%	1066	547	520	67%	89%	68%	9%
No Response	27,458	47%	900	455	445	31%	59%	33%	38%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	2,123	3%	882	440	443	18%	41%	21%	57%
High School Diploma	12,797	18%	938	478	461	26%	58%	28%	40%
Associate Degree	3,210	5%	978	501	477	34%	69%	35%	29%
Bachelor's Degree	19,414	28%	1047	537	510	50%	82%	52%	17%
Graduate Degree	15,799	23%	1108	569	539	62%	87%	63%	12%
No Response	15,862	23%	869	436	433	15%	39%	17%	59%

## 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)	5,802	10%	1095	562	533	74%	91%	75%	8%
A (93–96)	12,714	22%	1031	529	503	62%	87%	63%	11%
A- (90–92)	7,786	13%	963	492	470	44%	79%	46%	19%
B (80–89)	9,621	16%	881	445	435	22%	57%	25%	40%
C (70–79)	2,039	3%	807	402	405	9%	32%	11%	65%
D, E, or F (below 70)	276	0%	782	385	397	5%	26%	7%	72%
No Response	20,331	35%	896	452	444	31%	57%	33%	41%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	8,229	12%	1153	591	562	74%	92%	75%	8%
A (93–96)	17,128	25%	1083	556	528	58%	86%	60%	13%
A- (90–92)	12,016	17%	1013	519	494	42%	77%	44%	21%
B (80–89)	17,266	25%	924	470	454	21%	56%	23%	42%
C (70–79)	3,162	5%	836	420	416	7%	32%	8%	67%
D, E, or F (below 70)	316	0%	801	397	404	5%	20%	6%	79%
No Response	11,088	16%	863	434	430	15%	38%	17%	61%

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

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

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2021-22 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	69,205	35,373	33,185	815	4,433	6,224	6,390	88	39,251	2,515

**Total Score**

1400–1520	2%	2%	3%	1%	14%	0%	1%	1%	2%	3%
1200–1390	12%	12%	13%	3%	26%	2%	6%	1%	16%	14%
1000–1190	33%	35%	31%	22%	33%	16%	23%	13%	43%	35%
800–990	35%	37%	34%	42%	21%	46%	43%	39%	33%	36%
600–790	15%	13%	18%	31%	6%	34%	26%	41%	6%	11%
320–590	1%	1%	1%	1%	0%	2%	1%	6%	0%	1%

**Section Scores - ERW**

700–760	3%	3%	3%	1%	13%	0%	2%	1%	4%	5%
600–690	18%	19%	17%	7%	30%	5%	10%	1%	23%	20%
500–590	33%	36%	30%	22%	31%	20%	26%	20%	40%	35%
400–490	28%	28%	28%	34%	19%	37%	34%	33%	25%	26%
300–390	16%	13%	20%	33%	7%	33%	26%	40%	7%	12%
160–290	1%	1%	2%	3%	1%	4%	2%	5%	0%	1%

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

700–760 (35–38)	3%	2%	4%	1%	18%	0%	1%	1%	3%	4%
600–690 (30–34.5)	9%	7%	10%	3%	22%	1%	4%	1%	11%	9%
500–590 (25–29.5)	32%	32%	32%	21%	33%	15%	22%	13%	41%	33%
400–490 (20–24.5)	42%	45%	39%	50%	23%	54%	51%	45%	38%	42%
300–390 (15–19.5)	13%	13%	13%	23%	4%	26%	20%	32%	7%	11%
160–290 (8–14.5)	2%	1%	2%	2%	0%	3%	3%	8%	1%	1%

**Test Scores - Reading**

35–38	6%	5%	6%	2%	15%	1%	3%	0%	7%	7%
30–34	17%	18%	17%	8%	26%	6%	10%	3%	22%	20%
25–29	37%	40%	33%	28%	35%	27%	31%	22%	43%	38%
20–24	27%	26%	28%	35%	18%	37%	34%	38%	23%	25%
15–19	12%	10%	15%	25%	6%	25%	20%	33%	6%	9%
8–14	1%	1%	2%	3%	0%	4%	2%	5%	0%	1%

**Test Scores - Writing and Language**

35–38	4%	4%	4%	1%	16%	0%	2%	1%	4%	6%
30–34	19%	21%	17%	7%	31%	6%	10%	0%	25%	21%
25–29	33%	35%	31%	23%	29%	22%	27%	19%	40%	35%
20–24	25%	25%	26%	33%	16%	34%	31%	30%	22%	24%
15–19	16%	13%	19%	30%	8%	30%	25%	42%	8%	12%
8–14	3%	2%	4%	6%	1%	8%	5%	8%	1%	2%

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

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

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2021-22 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	58,569	29,804	28,038	914	3,209	3,984	3,989	82	25,997	1,917

**Total Score**

1400–1520	1%	0%	1%	0%	5%	0%	0%	0%	1%	1%
1200–1390	8%	7%	8%	2%	23%	2%	4%	1%	11%	10%
1000–1190	31%	32%	29%	24%	39%	12%	22%	17%	41%	33%
800–990	40%	42%	38%	45%	25%	45%	44%	40%	39%	38%
600–790	20%	17%	23%	29%	7%	39%	28%	39%	9%	16%
320–590	1%	1%	2%	0%	0%	3%	2%	2%	0%	1%

**Section Scores - ERW**

700–760	1%	1%	1%	0%	5%	0%	1%	0%	1%	2%
600–690	13%	14%	12%	5%	26%	3%	8%	1%	18%	17%
500–590	32%	35%	28%	27%	37%	17%	24%	20%	41%	35%
400–490	32%	32%	32%	37%	22%	37%	35%	43%	30%	29%
300–390	20%	16%	24%	29%	9%	37%	29%	29%	10%	16%
160–290	2%	2%	3%	1%	0%	5%	3%	7%	0%	2%

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

700–760 (35–38)	1%	1%	2%	1%	9%	0%	0%	0%	1%	2%
600–690 (30–34.5)	5%	4%	7%	1%	18%	1%	3%	1%	7%	7%
500–590 (25–29.5)	29%	29%	29%	23%	40%	11%	20%	16%	37%	30%
400–490 (20–24.5)	47%	50%	44%	52%	26%	54%	54%	46%	45%	46%
300–390 (15–19.5)	16%	15%	16%	21%	6%	30%	20%	32%	9%	14%
160–290 (8–14.5)	2%	2%	2%	2%	0%	4%	3%	5%	1%	2%

**Test Scores - Reading**

35–38	3%	3%	3%	1%	8%	1%	2%	0%	4%	4%
30–34	13%	14%	13%	7%	25%	4%	9%	4%	18%	17%
25–29	36%	39%	32%	29%	39%	23%	29%	24%	43%	38%
20–24	31%	31%	32%	40%	21%	40%	36%	45%	27%	28%
15–19	15%	12%	18%	21%	7%	27%	21%	21%	8%	11%
8–14	2%	2%	2%	2%	0%	5%	3%	6%	0%	2%

**Test Scores - Writing and Language**

35–38	1%	2%	1%	0%	6%	0%	0%	0%	2%	2%
30–34	14%	15%	12%	5%	27%	4%	8%	1%	19%	18%
25–29	32%	35%	29%	31%	36%	19%	25%	20%	40%	33%
20–24	29%	29%	30%	32%	21%	34%	33%	39%	27%	27%
15–19	20%	16%	23%	29%	9%	34%	27%	26%	11%	16%
8–14	4%	3%	5%	4%	1%	10%	6%	15%	1%	3%

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

**PSAT/NMSQT and PSAT 10 Participation and Performance: Intended College Major - 10th and 11th Grades**

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2021-22 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	330	1%	453	1%
Architecture and Related Services	468	2%	750	2%
Area, Ethnic, Cultural, and Gender Studies	82	0%	97	0%
Biological and Biomedical Sciences	2,468	10%	4,523	10%
Business, Management, Marketing, and Related Support Services	2,441	9%	5,571	12%
Communication, Journalism, and Related Programs	433	2%	885	2%
Computer and Information Sciences and Support Services	1,026	4%	2,257	5%
Construction Trades, General	13	0%	53	0%
Education	798	3%	2,099	5%
Engineering	1,953	8%	3,859	8%
Engineering Technologies/Technicians	275	1%	477	1%
English Language and Literature/Letters	173	1%	384	1%
Family and Consumer Sciences/Human Sciences	60	0%	94	0%
Foreign Languages and Literatures, General	58	0%	166	0%
Health Professions and Related Clinical Sciences	3,157	12%	6,310	14%
History, General	140	1%	337	1%
Legal Studies, General	557	2%	900	2%
Liberal Arts and Sciences, General Studies and Humanities	53	0%	182	0%
Library Science/Librarianship	2	0%	6	0%
Mathematics and Statistics	202	1%	471	1%
Mechanic and Repair Technologies/Technicians	20	0%	48	0%
Military Technologies	82	0%	84	0%
Multi/Interdisciplinary Studies	30	0%	65	0%
Natural Resources and Conservation	123	0%	332	1%
Parks, Recreation and Leisure Studies	93	0%	176	0%
Personal and Culinary Services, General	23	0%	70	0%
Philosophy and Religious Studies	32	0%	68	0%
Physical Sciences	326	1%	649	1%
Psychology, General	984	4%	2,117	5%
Public Administration and Social Service Professions	59	0%	129	0%
Security and Protective Services	725	3%	1,064	2%
Social Sciences	356	1%	738	2%
Theology and Religious Vocations	11	0%	30	0%
Visual and Performing Arts, General	1,356	5%	2,261	5%
Other	413	2%	740	2%
Undecided	6,383	25%	6,977	15%

**PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2021-22 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	21,247	861	435	426	
Fall	18,958	855	432	423	
Spring	2,297	914	465	448	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	10,687	50%	866	443	423
Male	10,350	49%	856	427	430
Another/ No Response	210	1%	874	452	421

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	2,964	14%	822	411	410	35%	55%	39%	42%
9th Grade	17,736	83%	869	440	429	38%	60%	41%	37%
Other / No Response	547	3%	828	417	411				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	341	2%	837	422	415
Asian	762	4%	997	495	502
Black/African American	2,031	10%	766	384	381
Hispanic/Latino	1,378	6%	829	420	408
Native Hawaiian/Other Pacific Islander	40	0%	842	435	408
White	5,735	27%	941	479	461
Two or More Races	650	3%	890	453	437
No Response	10,310	49%	830	417	412

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	51	2%	811	404	407	29%	57%	35%	37%
Asian	106	4%	872	434	438	43%	69%	48%	26%
Black/African American	697	24%	710	345	365	10%	23%	15%	73%
Hispanic/Latino	189	6%	795	395	400	32%	47%	34%	51%
Native Hawaiian/Other Pacific Islander	2	0%							
White	943	32%	900	457	443	54%	76%	58%	20%
Two or More Races	188	6%	834	417	418	32%	52%	37%	43%
No Response	788	27%	824	415	408	36%	57%	38%	40%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	276	2%	843	425	418	33%	55%	37%	41%
Asian	653	4%	1017	505	513	66%	81%	71%	14%
Black/African American	1,314	7%	796	405	391	17%	44%	20%	52%
Hispanic/Latino	1,166	7%	833	424	409	28%	53%	31%	44%
Native Hawaiian/Other Pacific Islander	37	0%	843	435	408	35%	54%	41%	41%
White	4,685	26%	948	484	464	55%	80%	58%	17%
Two or More Races	453	3%	915	469	446	44%	74%	46%	24%
No Response	9,152	52%	832	419	413	31%	51%	34%	46%

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



**PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2021-22 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

**First Language Learned**

8th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,304	44%	869	439	430	46%	69%	50%	28%
English and Another Language	107	4%	842	420	422	39%	61%	40%	38%
Another Language	55	2%	854	422	432	49%	65%	53%	31%
No Response	1,498	51%	778	386	392	25%	42%	29%	55%

9th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	7,383	42%	898	458	440	43%	68%	46%	29%
English and Another Language	864	5%	884	446	438	37%	62%	41%	35%
Another Language	427	2%	865	429	436	35%	52%	42%	41%
No Response	9,062	51%	844	425	419	34%	53%	37%	43%

**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)	225	8%	974	496	478	67%	87%	67%	13%
A (93–96)	441	15%	904	459	445	54%	78%	58%	18%
A- (90–92)	230	8%	861	438	423	49%	75%	51%	23%
B (80–89)	300	10%	802	401	401	29%	52%	34%	43%
C (70–79)	62	2%	702	345	358	8%	23%	10%	76%
D, E, or F (below 70)	11	0%	700	339	361	9%	18%	9%	82%
No Response	1,695	57%	783	389	395	27%	43%	31%	53%

9th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	878	5%	1020	516	504	69%	83%	71%	15%
A (93–96)	2,451	14%	974	497	477	61%	82%	63%	15%
A- (90–92)	1,606	9%	900	458	442	46%	72%	50%	24%
B (80–89)	2,214	12%	823	418	405	24%	53%	27%	44%
C (70–79)	455	3%	743	372	371	10%	29%	14%	67%
D, E, or F (below 70)	67	0%	704	355	349	6%	18%	7%	81%
No Response	10,065	57%	842	425	417	33%	54%	36%	43%

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

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

Data reflect students who took the PSAT 8/9 during the 2021-22 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	17,736	9,030	8,548	276	653	1,314	1,166	37	4,685	453

**Total Score**

1400–1440	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
1200–1390	5%	4%	5%	1%	21%	0%	3%	3%	7%	7%
1000–1190	19%	20%	18%	17%	28%	7%	13%	14%	30%	22%
800–990	38%	40%	36%	39%	34%	39%	39%	41%	45%	44%
600–790	33%	32%	34%	39%	13%	50%	40%	35%	17%	25%
240–590	4%	4%	5%	3%	1%	4%	5%	8%	1%	3%

**Section Scores - ERW**

700–720	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
600–690	6%	7%	6%	2%	21%	1%	5%	3%	10%	9%
500–590	24%	26%	21%	21%	34%	13%	19%	30%	36%	32%
400–490	33%	34%	32%	35%	26%	35%	33%	30%	37%	36%
300–390	32%	29%	35%	36%	16%	46%	39%	38%	16%	22%
120–290	5%	4%	6%	5%	1%	5%	4%	0%	1%	2%

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

700–720 (35–36)	1%	1%	2%	1%	11%	0%	1%	0%	2%	3%
600–690 (30–34.5)	4%	4%	5%	1%	16%	0%	3%	5%	6%	5%
500–590 (25–29.5)	17%	16%	17%	15%	25%	6%	10%	11%	25%	21%
400–490 (20–24.5)	43%	45%	42%	45%	34%	44%	43%	43%	49%	44%
300–390 (15–19.5)	29%	30%	28%	33%	13%	42%	36%	24%	16%	23%
120–290 (6–14.5)	6%	5%	6%	5%	2%	8%	7%	16%	2%	4%

**Test Scores - Reading**

35–36	1%	1%	1%	0%	4%	0%	0%	0%	1%	1%
30–34	7%	8%	7%	4%	20%	2%	6%	11%	11%	9%
25–29	26%	28%	24%	26%	35%	17%	21%	22%	36%	33%
20–24	34%	35%	32%	36%	27%	39%	37%	27%	37%	36%
15–19	28%	26%	32%	31%	13%	38%	33%	41%	14%	20%
6–14	3%	3%	4%	3%	1%	4%	3%	0%	0%	1%

**Test Scores - Writing and Language**

35–36	0%	0%	0%	0%	2%	0%	0%	0%	1%	1%
30–34	7%	8%	6%	2%	22%	2%	5%	0%	11%	13%
25–29	23%	25%	20%	18%	29%	12%	18%	30%	34%	26%
20–24	31%	32%	30%	38%	27%	33%	32%	30%	35%	33%
15–19	30%	28%	33%	32%	16%	43%	36%	30%	17%	23%
6–14	9%	7%	11%	10%	3%	10%	9%	11%	2%	4%

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

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

Data reflect students who took the PSAT 8/9 during the 2021-22 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	2,964	1,439	1,502	51	106	697	189	2	943	188

**Total Score**

1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1200–1390	2%	1%	3%	0%	6%	0%	1%	0%	4%	3%
1000–1190	14%	13%	14%	6%	13%	2%	12%	0%	22%	17%
800–990	36%	37%	34%	49%	49%	18%	29%	100%	48%	30%
600–790	42%	42%	41%	45%	28%	67%	52%	0%	23%	44%
240–590	6%	6%	7%	0%	4%	13%	6%	0%	3%	4%

**Section Scores - ERW**

700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
600–690	4%	3%	5%	0%	8%	0%	2%	0%	7%	6%
500–590	17%	18%	16%	10%	12%	4%	15%	50%	28%	19%
400–490	31%	32%	30%	41%	45%	16%	27%	50%	39%	23%
300–390	40%	40%	40%	43%	33%	62%	44%	0%	24%	44%
120–290	8%	8%	9%	6%	2%	18%	12%	0%	3%	7%

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

700–720 (35–36)	0%	0%	1%	0%	3%	0%	0%	0%	1%	2%
600–690 (30–34.5)	2%	1%	3%	0%	3%	0%	1%	0%	4%	3%
500–590 (25–29.5)	12%	11%	14%	6%	16%	2%	11%	0%	19%	14%
400–490 (20–24.5)	43%	45%	42%	61%	48%	33%	40%	100%	52%	40%
300–390 (15–19.5)	35%	37%	33%	29%	28%	53%	41%	0%	22%	35%
120–290 (6–14.5)	7%	6%	7%	4%	2%	12%	7%	0%	3%	6%

**Test Scores - Reading**

35–36	0%	0%	1%	0%	0%	0%	0%	0%	1%	2%
30–34	5%	4%	6%	2%	7%	1%	3%	0%	9%	5%
25–29	20%	20%	20%	12%	16%	5%	17%	50%	31%	23%
20–24	31%	34%	28%	45%	49%	22%	25%	50%	35%	26%
15–19	37%	35%	39%	37%	25%	57%	49%	0%	21%	40%
6–14	7%	6%	7%	4%	4%	14%	5%	0%	3%	4%

**Test Scores - Writing and Language**

35–36	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
30–34	5%	4%	5%	2%	8%	1%	3%	0%	8%	5%
25–29	16%	17%	14%	14%	11%	3%	12%	0%	25%	17%
20–24	29%	29%	28%	33%	45%	15%	29%	100%	37%	23%
15–19	36%	37%	36%	41%	27%	53%	37%	0%	24%	42%
6–14	14%	13%	16%	10%	8%	28%	20%	0%	6%	12%

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

**SAT Suite Performance: Interquartile Ranges**

Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group. SAT data reflect test activity for students who graduated high school in 2022. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2021-22 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2021-22 school year. If a student took the respective assessment more than once, the most recent score is summarized.

**SAT**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1220	620	610	31	31	30.5	31	32
50th	1080	550	540	28	27	27	28	28
25th	950	480	470	24	23	23.5	24	24

**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	1120	580	550	29	29	27.5	29	29
50th	990	510	480	26	25	24	25	25
25th	850	430	420	22	20	21	21	21

**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	1070	550	520	28	27	26	28	27
50th	940	480	460	25	24	23	24	24
25th	820	400	410	21	20	20.5	21	20

**PSAT 8/9 - Grade 9**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	990	510	490	26	26	24.5	26	25
50th	860	440	420	22	21	21	21	22
25th	740	360	370	19	17	18.5	18	19

**PSAT 8/9 - Grade 8**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	940	480	460	25	24	23	24	24
50th	800	400	410	21	19	20.5	20	21
25th	690	330	350	17	16	17.5	17	17