



2022

# SAT Suite of Assessments Annual Report

SAT<sup>®</sup>

PSAT/NMSQT<sup>®</sup>

PSAT<sup>®</sup> 10

PSAT<sup>®</sup> 8/9

## Massachusetts

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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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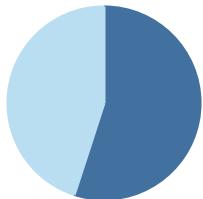
## SAT Suite Participation Summary

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.

**122,003 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

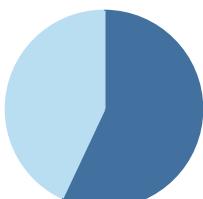
SAT Takers <sup>1</sup>	43,576
High School Graduates <sup>2</sup>	78,760
SAT Participation Rate	55%



55% of graduates in the class of 2022 took the SAT during high school

### Class of 2023

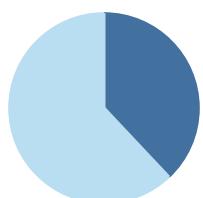
PSAT/NMSQT Takers <sup>3</sup>	47,570
11th-Grade Enrollment <sup>2</sup>	83,473
Participation Rate	57%



57% of 11th graders took the PSAT/NMSQT last fall

### Class of 2024

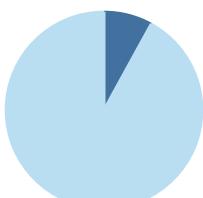
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	32,133
10th-Grade Enrollment <sup>2</sup>	84,604
Participation Rate	38%



38% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2021-22

### Class of 2025

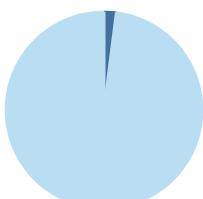
PSAT 8/9 Takers <sup>3</sup>	6,845
9th-Grade Enrollment <sup>2</sup>	88,399
Participation Rate	8%



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

### Class of 2026

PSAT 8/9 Takers <sup>3</sup>	1,471
8th-Grade Enrollment <sup>2</sup>	82,062
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	43,576		1129	567	561	58%	79%	60%	19%
Took Essay <sup>1</sup>	5,443	12%	1227	616	611	74%	90%	75%	9%
Race / Ethnicity	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	263	1%	994	499	495	29%	56%	31%	41%
Asian	4,405	10%	1270	617	654	79%	87%	84%	9%
Black/African American	2,883	7%	987	498	489	31%	54%	34%	43%
Hispanic/Latino	5,282	12%	1016	512	504	36%	60%	39%	37%
Native Hawaiian/Other Pacific Islander	30	0%	909	463	446	17%	30%	20%	67%
White	26,113	60%	1155	583	572	65%	87%	66%	11%
Two or More Races	1,731	4%	1187	600	587	68%	85%	69%	13%
No Response	2,869	7%	1004	505	499	33%	52%	35%	46%
Gender	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	22,687	52%	1115	567	548	55%	79%	56%	19%
Male	20,611	47%	1143	567	576	62%	78%	65%	19%
Another/ No Response	278	1%	1160	596	564	64%	85%	65%	14%
First Language Learned	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	30,089	69%	1142	577	565	61%	84%	63%	15%
English and Another Language	6,714	15%	1141	567	574	58%	75%	61%	22%
Another Language	3,063	7%	1122	549	574	56%	68%	61%	27%
No Response	3,710	9%	1007	506	501	35%	55%	38%	43%
Highest Level of Parental Education	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,437	3%	974	482	492	30%	48%	34%	47%
High School Diploma	7,183	16%	1030	519	511	39%	65%	42%	31%
Associate Degree	2,016	5%	1053	532	522	44%	71%	47%	25%
Bachelor's Degree	14,410	33%	1137	572	565	62%	84%	64%	13%
Graduate Degree	14,722	34%	1236	620	616	77%	92%	78%	7%
No Response	3,808	9%	964	486	478	27%	48%	30%	50%

<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	3,601	12%	1068	535	533	47%	70%	51%	26%
Did not use	27,167	88%	1192	598	594	70%	89%	72%	9%
Test-Taking History <sup>3</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	20,386	47%	1092	549	543	52%	72%	54%	26%
School Day Only	12,808	29%	1012	511	501	36%	60%	39%	37%
School Day and Weekend	7,578	17%	1227	613	615	79%	93%	80%	6%
Weekend Only	23,190	53%	1161	584	577	64%	85%	66%	13%
School Location <sup>4</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	7,036	16%	1062	532	529	46%	63%	49%	35%
Suburb	29,500	68%	1141	573	568	61%	82%	63%	16%
Town/Rural	4,671	11%	1132	571	561	60%	82%	62%	16%
Unknown	2,369	5%	1170	589	581	62%	80%	64%	17%
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)	1,918	4%	956	480	476	26%	46%	29%	51%
2nd Lowest Quintile (\$51,591-\$67,083)	1,847	4%	1004	504	499	35%	55%	38%	42%
Middle Quintile (\$67,083-\$83,766)	2,398	6%	1057	535	523	44%	71%	47%	26%
2nd Highest Quintile (\$83,766-\$110,244)	7,699	18%	1097	554	543	52%	77%	55%	20%
Highest Quintile (>\$110,244)	25,782	59%	1186	595	591	69%	88%	71%	10%
Unknown	3,932	9%	1003	503	499	34%	54%	37%	43%

<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	5,473	13%	700–800	5,744	13%	6,263	14%	
1200–1390	10,655	24%	600–690	11,841	27%	9,416	22%	
1000–1190	15,171	35%	500–590	14,225	33%	15,340	35%	
800–990	10,123	23%	400–490	9,763	22%	9,631	22%	
600–790	2,096	5%	300–390	1,910	4%	2,805	6%	
400–590	58		200–290	93		121		
Mean	1129		Mean	567		561		
SD	210		SD	106		114		

### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	6,761	6,419
30–34	11,989	13,259
25–29	15,061	13,433
20–24	8,152	7,917
15–19	1,447	2,265
10–14	166	283
Mean	29	29
SD	5	6

### Test Scores

	Reading	Writing and Language	Math
35–40	6,372	6,880	6,263
30–34.5	12,479	10,967	9,416
25–29.5	14,374	13,241	15,340
20–24.5	8,760	9,884	9,631
15–19.5	1,502	2,437	2,805
10–14.5	89	167	121
Mean	29	28	28
SD	5	6	6

### Subscores

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	9,634	8,817	10,861	7,274	7,731	9,826	8,051
10–12	16,206	14,456	13,245	11,184	12,986	15,124	11,585
7–9	12,244	14,890	13,826	14,629	16,187	11,241	15,077
4–6	4,348	5,241	5,282	9,185	6,043	5,614	8,091
1–3	1,144	172	362	1,304	629	1,771	772
Mean	10	10	10	9	10	10	9
SD	3	3	3	3	3	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	32	195	2,129	1,355	1,468	174	90	5	1
Analysis	0	25	558	1,092	2,105	789	874	4	1
Writing	158	444	3,522	689	582	25	23	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>	43,576	22,687	20,611	263	4,405	2,883	5,282	30	26,113	1,731
<b>Total Score</b>										
1400–1600	13%	10%	15%	3%	35%	3%	5%	3%	11%	19%
1200–1390	24%	24%	25%	10%	29%	11%	13%	3%	29%	30%
1000–1190	35%	36%	34%	30%	23%	30%	32%	20%	40%	29%
800–990	23%	25%	21%	45%	12%	43%	38%	43%	19%	19%
600–790	5%	5%	5%	10%	1%	13%	12%	30%	2%	2%
400–590	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Section Scores - ERW</b>										
700–800	13%	13%	14%	3%	29%	3%	5%	3%	13%	22%
600–690	27%	27%	27%	11%	31%	13%	16%	0%	32%	31%
500–590	33%	33%	32%	33%	24%	29%	31%	23%	36%	28%
400–490	22%	23%	22%	40%	14%	41%	37%	50%	17%	16%
300–390	4%	4%	5%	12%	2%	12%	10%	23%	1%	2%
200–290	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%
<b>Section (Test) Scores - Math<sup>1</sup></b>										
700–800 (35–40)	14%	11%	18%	4%	44%	3%	5%	0%	13%	21%
600–690 (30–34.5)	22%	20%	23%	11%	23%	11%	13%	7%	26%	25%
500–590 (25–29.5)	35%	37%	33%	29%	22%	31%	34%	20%	40%	30%
400–490 (20–24.5)	22%	25%	19%	44%	9%	38%	34%	40%	19%	19%
300–390 (15–19.5)	6%	7%	6%	12%	2%	17%	14%	33%	3%	5%
200–290 (10–14.5)	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%
<b>Test Scores - Reading</b>										
35–40	15%	13%	16%	5%	28%	5%	6%	3%	15%	24%
30–34	29%	28%	29%	13%	31%	15%	18%	0%	33%	31%
25–29	33%	34%	32%	37%	25%	33%	34%	40%	35%	29%
20–24	20%	21%	20%	37%	14%	38%	33%	53%	15%	14%
15–19	3%	3%	4%	10%	2%	9%	7%	3%	1%	2%
10–14	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%
<b>Test Scores - Writing and Language</b>										
35–40	16%	16%	16%	4%	35%	5%	7%	3%	16%	24%
30–34	25%	26%	25%	11%	28%	12%	15%	13%	30%	29%
25–29	30%	31%	30%	32%	21%	28%	28%	10%	34%	27%
20–24	23%	22%	23%	40%	13%	40%	37%	47%	18%	17%
15–19	6%	5%	6%	13%	3%	14%	12%	27%	2%	3%
10–14	0%	0%	0%	2%	0%	1%	1%	0%	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	212	1%	1061	541	521
Architecture and Related Services	533	2%	1131	564	567
Area, Ethnic, Cultural, and Gender Studies	80	0%	1144	591	554
Biological and Biomedical Sciences	3,705	12%	1199	602	597
Business, Management, Marketing, and Related Support Services	4,886	15%	1123	561	562
Communication, Journalism, and Related Programs	601	2%	1119	576	543
Computer and Information Sciences and Support Services	1,809	6%	1240	610	630
Construction Trades, General	31	0%	994	500	494
Education	1,071	3%	1068	545	523
Engineering	2,813	9%	1216	597	619
Engineering Technologies/Technicians	376	1%	1150	564	586
English Language and Literature/Letters	318	1%	1228	645	583
Family and Consumer Sciences/Human Sciences	42	0%	1065	536	529
Foreign Languages and Literatures, General	153	0%	1253	640	613
Health Professions and Related Clinical Sciences	4,045	13%	1089	550	538
History, General	269	1%	1185	614	571
Legal Studies, General	659	2%	1154	588	566
Liberal Arts and Sciences, General Studies and Humanities	261	1%	1202	615	587
Library Science/Librarianship	4	0%			
Mathematics and Statistics	428	1%	1304	630	673
Mechanic and Repair Technologies/Technicians	40	0%	1001	502	499
Military Technologies	47	0%	1173	589	584
Multi/Interdisciplinary Studies	58	0%	1314	661	653
Natural Resources and Conservation	267	1%	1193	609	584
Parks, Recreation and Leisure Studies	109	0%	1031	517	514
Personal and Culinary Services, General	56	0%	1086	544	543
Philosophy and Religious Studies	49	0%	1263	652	611
Physical Sciences	467	1%	1254	623	631
Psychology, General	1,723	5%	1108	567	541
Public Administration and Social Service Professions	95	0%	1113	580	533
Security and Protective Services	760	2%	1016	516	500
Social Sciences	770	2%	1245	637	608
Theology and Religious Vocations	11	0%	1058	530	528
Visual and Performing Arts, General	1,556	5%	1126	581	546
Other	266	1%	1036	525	510
Undecided	3,569	11%	1116	561	555

## Degree-Level Goal

Certificate Program	142	0%	982	492	490
Associate Degree	200	1%	932	471	460
Bachelor's Degree	8,405	26%	1089	549	540
Master's Degree	10,712	34%	1170	587	583
Doctoral or Related Degree	6,181	19%	1231	617	613
Other	113	0%	984	494	490
Undecided	6,054	19%	1169	588	581

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

Of the 43,576 students from Massachusetts who took the SAT, 19,267 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 1,770 institutions received score reports from Massachusetts students.

Institution	State	Type	Number of Students	% of Score Senders <sup>1</sup>
University of Massachusetts Amherst	MA	Public College	5,761	29.9%
Northeastern University	MA	Private College	3,121	16.2%
Boston University	MA	Private College	2,481	12.9%
University of Massachusetts Lowell	MA	Public College	2,196	11.4%
University of Vermont	VT	Public College	2,125	11.0%
Boston College	MA	Private College	2,049	10.6%
University of New Hampshire	NH	Public College	2,008	10.4%
University of Massachusetts Boston	MA	Public College	1,855	9.6%
University of Connecticut	CT	Public College	1,807	9.4%
University of Rhode Island	RI	Public College	1,442	7.5%
Tufts University	MA	Private College	1,302	6.8%
New York University	NY	Private College	1,110	5.8%
University of Massachusetts Dartmouth	MA	Public College	1,094	5.7%
Penn State University Park	PA	Public College	1,076	5.6%
Syracuse University	NY	Private College	1,049	5.4%
University of Michigan	MI	Public College	1,036	5.4%
Brown University	RI	Private College	1,028	5.3%
Harvard College	MA	Private College	1,020	5.3%
Georgetown University	DC	Private College	883	4.6%
Wentworth Institute of Technology	MA	Private College	880	4.6%
Cornell University	NY	Private College	879	4.6%
Worcester Polytechnic Institute	MA	Private College	876	4.5%
University of Maryland: College Park	MD	Public College	868	4.5%
Bridgewater State University	MA	Public College	851	4.4%
Clemson University	SC	Public College	745	3.9%
Carnegie Mellon University	PA	Private College	740	3.8%
Suffolk University	MA	Private College	737	3.8%
Massachusetts Institute of Technology	MA	Private College	712	3.7%
Brandeis University	MA	Private College	696	3.6%
Providence College	RI	Private College	675	3.5%
Salem State University	MA	Public College	669	3.5%
George Washington University	DC	Private College	657	3.4%
Bentley University	MA	Private College	631	3.3%
Fordham University	NY	Private College	620	3.2%
Quinnipiac University	CT	Private College	593	3.1%
University of Pittsburgh	PA	Public College	592	3.1%
Westfield State University	MA	Public College	591	3.1%
NCAA Eligibility Center	IN	Public College	585	3.0%
Fairfield University	CT	Private College	571	3.0%
Princeton University	NJ	Private College	562	2.9%
Rensselaer Polytechnic Institute	NY	Private College	561	2.9%
University of Virginia	VA	Public College	559	2.9%
University of Maine	ME	Public College	548	2.8%
Dartmouth College	NH	Private College	542	2.8%
Framingham State University	MA	Public College	541	2.8%

<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			Both	ERW	Math	None
	Number	Total	ERW	Math					
Total	80,914	984	498	486					
PSAT/NMSQT	80,112	984	498	486					
PSAT 10	806	1007	509	498					
Gender	Test Takers		Mean Score			Both	ERW	Math	None
	Number	Percent	Total	ERW	Math				
Female	40,933	51%	988	506	481				
Male	38,736	48%	981	490	491				
Another/ No Response	1,245	2%	953	492	461				
Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	32,133	40%	947	480	467	42%	68%	44%	30%
11th Grade	47,601	59%	1012	512	500	44%	69%	46%	29%
Other/No Response	1,180	1%	868	441	427				
Race/Ethnicity	Test Takers		Mean Score			Both	ERW	Math	None
	Number	Percent	Total	ERW	Math				
American Indian/Alaska Native	712	1%	910	459	451				
Asian	6,685	8%	1138	562	576				
Black/African American	4,908	6%	891	447	444				
Hispanic/Latino	10,636	13%	901	452	449				
Native Hawaiian/Other Pacific Islander	107	0%	832	417	415				
White	35,067	43%	1049	538	511				
Two or More Races	2,512	3%	1061	542	519				
No Response	20,287	25%	881	441	439				
10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	365	1%	905	458	447	29%	62%	32%	35%
Asian	2,401	7%	1094	542	551	72%	86%	75%	12%
Black/African American	1,769	6%	872	438	434	24%	54%	27%	43%
Hispanic/Latino	3,885	12%	876	439	437	26%	53%	28%	45%
Native Hawaiian/Other Pacific Islander	46	0%	821	410	412	20%	30%	20%	70%
White	10,952	34%	1016	523	493	57%	86%	58%	12%
Two or More Races	833	3%	1029	527	502	58%	84%	60%	14%
No Response	11,882	37%	884	444	440	28%	54%	31%	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	338	1%	917	461	456	21%	51%	25%	46%
Asian	4,244	9%	1165	574	591	74%	85%	77%	11%
Black/African American	3,036	6%	906	454	451	21%	47%	24%	50%
Hispanic/Latino	6,633	14%	917	460	457	25%	50%	27%	48%
Native Hawaiian/Other Pacific Islander	58	0%	847	425	422	9%	36%	10%	62%
White	23,854	50%	1065	546	520	55%	84%	57%	14%
Two or More Races	1,663	3%	1078	550	528	56%	80%	58%	18%
No Response	7,775	16%	877	438	439	18%	39%	21%	58%

<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	13,033	41%	987	506	481	50%	79%	52%	19%
English and Another Language	2,972	9%	963	482	481	44%	67%	46%	31%
Another Language	1,748	5%	939	462	477	40%	58%	44%	38%
No Response	14,380	45%	908	458	451	34%	59%	36%	38%

**Test Takers****Mean Score****Met Benchmarks<sup>1</sup>**

11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	28,722	60%	1049	536	513	51%	79%	53%	19%
English and Another Language	6,032	13%	1032	517	515	47%	68%	49%	30%
Another Language	3,413	7%	987	484	502	40%	57%	44%	39%
No Response	9,434	20%	896	449	447	22%	44%	24%	54%

**Highest Level of Parental Education****Test Takers****Mean Score****Met Benchmarks<sup>1</sup>**

10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	914	3%	840	414	426	20%	41%	23%	56%
High School Diploma	3,485	11%	905	455	449	32%	61%	35%	36%
Associate Degree	671	2%	928	472	456	37%	70%	40%	27%
Bachelor's Degree	5,034	16%	1019	522	497	58%	86%	59%	13%
Graduate Degree	4,802	15%	1084	554	530	70%	90%	72%	8%
No Response	17,227	54%	903	455	447	32%	59%	35%	38%

**Test Takers****Mean Score****Met Benchmarks<sup>1</sup>**

11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,671	4%	886	437	449	20%	39%	23%	57%
High School Diploma	6,994	15%	951	480	471	30%	61%	32%	37%
Associate Degree	1,651	3%	983	499	484	36%	69%	38%	28%
Bachelor's Degree	12,228	26%	1058	539	519	55%	82%	56%	16%
Graduate Degree	12,966	27%	1138	580	558	70%	90%	71%	8%
No Response	12,091	25%	887	444	443	19%	43%	22%	55%

**High School Grade Point Average****Test Takers****Mean Score****Met Benchmarks<sup>1</sup>**

10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,693	5%	1108	564	544	75%	90%	76%	9%
A (93–96)	5,669	18%	1055	539	516	67%	88%	68%	10%
A- (90–92)	4,358	14%	987	505	482	51%	83%	54%	15%
B (80–89)	4,865	15%	893	452	442	27%	61%	29%	36%
C (70–79)	1,000	3%	797	396	401	7%	33%	10%	65%
D, E, or F (below 70)	177	1%	765	378	387	5%	21%	7%	76%
No Response	14,371	45%	904	456	449	33%	58%	35%	39%

**Test Takers****Mean Score****Met Benchmarks<sup>1</sup>**

11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	3,141	7%	1173	594	579	76%	90%	78%	9%
A (93–96)	10,335	22%	1129	573	555	69%	88%	71%	10%
A- (90–92)	9,368	20%	1059	538	521	56%	83%	58%	15%
B (80–89)	11,892	25%	957	485	472	30%	64%	32%	34%
C (70–79)	2,072	4%	849	424	425	11%	34%	13%	64%
D, E, or F (below 70)	255	1%	793	394	399	6%	21%	7%	79%
No Response	10,538	22%	906	455	451	23%	46%	26%	51%

<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>	47,601	24,148	22,849	338	4,244	3,036	6,633	58	23,854	1,663

**Total Score**

1400–1520	3%	3%	4%	0%	18%	1%	1%	0%	2%	5%
1200–1390	15%	14%	15%	6%	27%	4%	6%	5%	19%	24%
1000–1190	35%	36%	33%	21%	32%	23%	24%	9%	45%	36%
800–990	33%	34%	31%	48%	18%	46%	41%	45%	29%	28%
600–790	13%	12%	15%	23%	4%	24%	25%	38%	4%	7%
320–590	1%	1%	1%	1%	0%	2%	2%	3%	0%	0%

**Section Scores - ERW**

700–760	4%	5%	4%	0%	16%	1%	1%	2%	5%	7%
600–690	20%	20%	19%	9%	30%	8%	9%	5%	26%	30%
500–590	33%	35%	31%	27%	31%	23%	25%	12%	42%	32%
400–490	27%	27%	27%	40%	18%	39%	34%	36%	23%	23%
300–390	14%	12%	17%	24%	6%	25%	27%	40%	5%	7%
160–290	2%	1%	2%	1%	0%	3%	3%	5%	0%	1%

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

700–760 (35–38)	4%	3%	6%	1%	24%	1%	1%	0%	3%	7%
600–690 (30–34.5)	11%	9%	12%	5%	23%	3%	5%	3%	13%	17%
500–590 (25–29.5)	35%	35%	34%	23%	32%	22%	24%	7%	45%	38%
400–490 (20–24.5)	38%	40%	35%	55%	17%	52%	48%	55%	33%	32%
300–390 (15–19.5)	11%	11%	11%	15%	3%	19%	19%	29%	5%	6%
160–290 (8–14.5)	1%	1%	2%	1%	0%	2%	2%	5%	0%	1%

**Test Scores - Reading**

35–38	7%	6%	7%	0%	17%	2%	2%	2%	8%	12%
30–34	20%	21%	19%	12%	28%	9%	11%	5%	26%	28%
25–29	36%	38%	34%	28%	33%	31%	30%	28%	43%	33%
20–24	25%	25%	26%	39%	17%	37%	33%	33%	20%	21%
15–19	11%	9%	12%	19%	5%	18%	20%	28%	4%	5%
8–14	2%	1%	2%	2%	0%	3%	3%	5%	0%	0%

**Test Scores - Writing and Language**

35–38	5%	5%	5%	2%	18%	1%	1%	0%	5%	9%
30–34	20%	21%	18%	7%	29%	8%	10%	7%	26%	27%
25–29	32%	34%	30%	25%	28%	24%	25%	10%	40%	33%
20–24	25%	24%	26%	38%	17%	35%	31%	38%	22%	20%
15–19	15%	13%	17%	23%	6%	26%	26%	41%	6%	10%
8–14	3%	3%	4%	4%	1%	6%	6%	3%	1%	1%

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

**PSAT/NMSQT and PSAT 10 Participation and Performance: 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>	32,133	16,302	15,391	365	2,401	1,769	3,885	46	10,952	833
<b>Total Score</b>										
1400–1520	1%	1%	1%	0%	7%	0%	0%	0%	1%	2%
1200–1390	8%	8%	9%	4%	24%	2%	4%	2%	11%	17%
1000–1190	30%	32%	28%	21%	38%	20%	19%	11%	44%	38%
800–990	38%	40%	37%	52%	23%	46%	43%	28%	36%	33%
600–790	20%	18%	23%	22%	7%	30%	31%	57%	7%	9%
320–590	2%	1%	2%	1%	0%	2%	2%	2%	0%	1%
<b>Section Scores - ERW</b>										
700–760	2%	2%	1%	0%	6%	0%	0%	0%	2%	4%
600–690	13%	14%	12%	7%	26%	4%	6%	2%	19%	24%
500–590	31%	34%	28%	25%	36%	22%	22%	17%	42%	35%
400–490	31%	31%	31%	44%	22%	39%	35%	22%	29%	27%
300–390	21%	17%	24%	23%	8%	30%	31%	54%	7%	10%
160–290	3%	2%	4%	1%	1%	4%	5%	4%	0%	1%
<b>Section (Test) Scores - Math<sup>1</sup></b>										
700–760 (35–38)	2%	1%	2%	1%	12%	0%	0%	0%	1%	3%
600–690 (30–34.5)	6%	4%	7%	3%	19%	2%	2%	0%	7%	11%
500–590 (25–29.5)	29%	29%	28%	19%	38%	17%	19%	11%	41%	38%
400–490 (20–24.5)	45%	47%	44%	57%	26%	53%	53%	54%	42%	38%
300–390 (15–19.5)	16%	17%	16%	20%	5%	25%	23%	28%	8%	9%
160–290 (8–14.5)	2%	2%	3%	2%	0%	3%	3%	7%	1%	1%
<b>Test Scores - Reading</b>										
35–38	3%	3%	3%	1%	9%	1%	1%	0%	4%	7%
30–34	14%	15%	14%	7%	26%	6%	8%	2%	21%	22%
25–29	34%	37%	31%	33%	37%	29%	28%	24%	44%	37%
20–24	30%	29%	30%	40%	21%	37%	36%	41%	25%	25%
15–19	16%	14%	18%	18%	7%	23%	23%	33%	5%	7%
8–14	3%	2%	3%	1%	1%	5%	4%	0%	0%	1%
<b>Test Scores - Writing and Language</b>										
35–38	2%	2%	2%	0%	7%	0%	0%	0%	2%	5%
30–34	13%	15%	11%	7%	27%	5%	6%	4%	19%	23%
25–29	31%	33%	28%	27%	35%	22%	22%	15%	42%	34%
20–24	29%	28%	29%	37%	21%	36%	32%	28%	26%	26%
15–19	20%	18%	23%	26%	9%	30%	31%	48%	9%	10%
8–14	5%	4%	6%	2%	1%	7%	8%	4%	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: 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	82	1%	214	1%
Architecture and Related Services	236	2%	475	2%
Area, Ethnic, Cultural, and Gender Studies	36	0%	61	0%
Biological and Biomedical Sciences	1,171	10%	2,866	10%
Business, Management, Marketing, and Related Support Services	1,221	11%	3,931	14%
Communication, Journalism, and Related Programs	159	1%	505	2%
Computer and Information Sciences and Support Services	508	4%	1,578	6%
Construction Trades, General	7	0%	31	0%
Education	234	2%	826	3%
Engineering	723	6%	2,398	9%
Engineering Technologies/Technicians	160	1%	272	1%
English Language and Literature/Letters	87	1%	296	1%
Family and Consumer Sciences/Human Sciences	18	0%	36	0%
Foreign Languages and Literatures, General	32	0%	114	0%
Health Professions and Related Clinical Sciences	1,112	10%	3,382	12%
History, General	62	1%	234	1%
Legal Studies, General	240	2%	565	2%
Liberal Arts and Sciences, General Studies and Humanities	32	0%	188	1%
Library Science/Librarianship	0		5	0%
Mathematics and Statistics	81	1%	317	1%
Mechanic and Repair Technologies/Technicians	10	0%	47	0%
Military Technologies	18	0%	40	0%
Multi/Interdisciplinary Studies	9	0%	44	0%
Natural Resources and Conservation	55	0%	203	1%
Parks, Recreation and Leisure Studies	33	0%	91	0%
Personal and Culinary Services, General	19	0%	40	0%
Philosophy and Religious Studies	10	0%	44	0%
Physical Sciences	146	1%	430	2%
Psychology, General	400	4%	1,417	5%
Public Administration and Social Service Professions	20	0%	69	0%
Security and Protective Services	315	3%	678	2%
Social Sciences	157	1%	630	2%
Theology and Religious Vocations	3	0%	7	0%
Visual and Performing Arts, General	518	5%	1,456	5%
Other	131	1%	306	1%
Undecided	3,297	29%	4,341	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	8,521	856	433	423	
Fall	7,575	855	432	423	
Spring	946	865	439	426	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	3,751	44%	856	438	418
Male	4,650	55%	857	429	428
Another/ No Response	120	1%	841	440	401

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	1,471	17%	848	429	419	40%	68%	44%	28%
9th Grade	6,845	80%	860	435	425	37%	59%	41%	37%
Other / No Response	205	2%	779	386	394				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	118	1%	838	424	414
Asian	261	3%	971	479	492
Black/African American	481	6%	821	412	409
Hispanic/Latino	935	11%	813	410	403
Native Hawaiian/Other Pacific Islander	15	0%	688	346	342
White	1,802	21%	934	480	454
Two or More Races	197	2%	919	464	455
No Response	4,712	55%	831	419	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	28	2%	835	412	424	21%	57%	39%	25%
Asian	39	3%	977	476	501	74%	87%	74%	13%
Black/African American	136	9%	829	417	412	39%	66%	43%	29%
Hispanic/Latino	161	11%	802	399	404	27%	53%	33%	40%
Native Hawaiian/Other Pacific Islander	3	0%							
White	275	19%	870	445	425	41%	76%	44%	21%
Two or More Races	32	2%	880	449	431	47%	78%	47%	22%
No Response	797	54%	847	430	417	41%	68%	44%	29%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	87	1%	843	430	412	28%	56%	29%	43%
Asian	207	3%	979	484	494	62%	74%	67%	21%
Black/African American	306	4%	824	414	410	26%	51%	31%	44%
Hispanic/Latino	733	11%	817	414	403	29%	50%	32%	47%
Native Hawaiian/Other Pacific Islander	12	0%	684	348	336	8%	25%	8%	75%
White	1,501	22%	947	488	460	56%	82%	58%	16%
Two or More Races	159	2%	934	471	462	53%	74%	57%	23%
No Response	3,840	56%	829	417	411	30%	51%	35%	45%

<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		Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
8th Grade		Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only		499	34%	851	432	418	39%	71%	43%	25%
English and Another Language		152	10%	837	414	423	34%	59%	43%	32%
Another Language		79	5%	839	414	425	41%	61%	43%	37%
No Response		741	50%	850	432	419	42%	69%	45%	28%
Test Takers		Mean Score			Met Benchmarks <sup>1</sup>					
9th Grade		Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only		2,049	30%	913	467	446	48%	73%	51%	24%
English and Another Language		465	7%	859	434	425	35%	58%	39%	37%
Another Language		259	4%	842	419	422	34%	51%	39%	44%
No Response		4,072	59%	835	421	414	32%	52%	36%	43%
High School Grade Point Average		Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
8th Grade		Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)		54	4%	995	509	486	69%	87%	70%	11%
A (93–96)		186	13%	885	446	438	53%	78%	58%	17%
A- (90–92)		117	8%	835	427	408	33%	73%	36%	25%
B (80–89)		202	14%	803	403	401	24%	61%	30%	33%
C (70–79)		52	4%	725	360	365	12%	35%	15%	62%
D, E, or F (below 70)		11	1%	645	323	323	0%	9%	0%	91%
No Response		849	58%	854	433	421	42%	69%	45%	28%
Test Takers		Mean Score			Met Benchmarks <sup>1</sup>					
9th Grade		Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)		226	3%	997	506	491	65%	82%	68%	15%
A (93–96)		612	9%	966	496	470	62%	83%	64%	15%
A- (90–92)		405	6%	914	467	447	50%	78%	52%	20%
B (80–89)		534	8%	841	429	412	30%	60%	34%	36%
C (70–79)		141	2%	739	370	369	8%	28%	11%	69%
D, E, or F (below 70)		40	1%	757	386	371	10%	30%	13%	68%
No Response		4,887	71%	843	425	418	33%	54%	37%	41%

<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
Test Takers	6,845	3,111	3,645	87	207	306	733	12	1,501	159

**Total Score**

1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
1200–1390	3%	3%	4%	1%	14%	3%	2%	0%	6%	8%
1000–1190	19%	18%	19%	9%	32%	10%	11%	8%	32%	29%
800–990	40%	43%	38%	49%	35%	42%	39%	17%	47%	38%
600–790	33%	32%	34%	37%	16%	40%	40%	33%	14%	21%
240–590	5%	4%	5%	3%	2%	6%	7%	42%	1%	4%

**Section Scores - ERW**

700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	6%	6%	5%	1%	13%	2%	3%	0%	11%	11%
500–590	22%	23%	21%	22%	37%	14%	17%	0%	36%	33%
400–490	35%	37%	33%	40%	29%	38%	35%	25%	38%	31%
300–390	33%	30%	36%	33%	19%	42%	41%	58%	14%	21%
120–290	4%	3%	5%	3%	2%	3%	5%	17%	1%	3%

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

700–720 (35–36)	1%	0%	1%	0%	6%	1%	0%	0%	2%	3%
600–690 (30–34.5)	3%	2%	4%	0%	12%	2%	1%	0%	4%	9%
500–590 (25–29.5)	16%	15%	18%	10%	31%	13%	11%	8%	25%	20%
400–490 (20–24.5)	45%	47%	44%	56%	37%	42%	43%	25%	50%	43%
300–390 (15–19.5)	28%	30%	27%	29%	13%	35%	36%	33%	16%	21%
120–290 (6–14.5)	6%	6%	6%	5%	2%	8%	9%	33%	2%	4%

**Test Scores - Reading**

35–36	1%	1%	1%	0%	0%	0%	1%	0%	1%	0%
30–34	7%	7%	7%	1%	15%	3%	5%	0%	13%	17%
25–29	26%	27%	25%	22%	41%	21%	19%	8%	38%	33%
20–24	36%	38%	34%	49%	25%	36%	39%	17%	36%	31%
15–19	28%	25%	30%	25%	17%	38%	33%	58%	12%	17%
6–14	3%	2%	4%	2%	1%	2%	3%	17%	1%	2%

**Test Scores - Writing and Language**

35–36	0%	0%	0%	0%	2%	0%	0%	0%	1%	1%
30–34	6%	6%	6%	2%	14%	2%	3%	0%	12%	11%
25–29	20%	21%	19%	22%	31%	14%	14%	0%	33%	25%
20–24	32%	35%	31%	34%	29%	35%	32%	17%	35%	35%
15–19	32%	31%	34%	36%	21%	41%	37%	58%	16%	22%
6–14	9%	7%	11%	6%	4%	8%	13%	25%	2%	6%

<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>	1,471	539	914	28	39	136	161	3	275	32
<b>Total Score</b>										
1400–1440	0%	0%	0%	4%	3%	0%	0%	0%	0%	0%
1200–1390	2%	2%	2%	0%	10%	0%	1%	0%	3%	3%
1000–1190	13%	9%	15%	7%	26%	10%	4%	0%	14%	19%
800–990	48%	47%	49%	54%	44%	49%	46%	33%	55%	50%
600–790	34%	37%	31%	36%	18%	38%	45%	67%	27%	28%
240–590	3%	4%	3%	0%	0%	3%	4%	0%	3%	0%
<b>Section Scores - ERW</b>										
700–720	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%
600–690	3%	2%	3%	0%	13%	1%	1%	0%	4%	6%
500–590	17%	15%	19%	7%	23%	10%	7%	0%	20%	25%
400–490	44%	43%	44%	39%	49%	50%	39%	0%	47%	44%
300–390	34%	37%	32%	43%	15%	38%	50%	100%	27%	25%
120–290	3%	3%	3%	7%	0%	1%	3%	0%	1%	0%
<b>Section (Test) Scores - Math<sup>1</sup></b>										
700–720 (35–36)	1%	1%	1%	4%	10%	0%	0%	0%	1%	3%
600–690 (30–34.5)	1%	1%	2%	0%	8%	1%	1%	0%	0%	0%
500–590 (25–29.5)	11%	9%	13%	4%	21%	11%	6%	0%	17%	9%
400–490 (20–24.5)	54%	54%	53%	54%	56%	53%	54%	33%	54%	53%
300–390 (15–19.5)	27%	29%	25%	39%	5%	28%	33%	67%	24%	34%
120–290 (6–14.5)	5%	6%	5%	0%	0%	7%	6%	0%	4%	0%
<b>Test Scores - Reading</b>										
35–36	0%	0%	0%	4%	0%	0%	0%	0%	1%	0%
30–34	4%	4%	4%	4%	13%	2%	1%	0%	7%	13%
25–29	23%	19%	25%	14%	31%	17%	15%	0%	23%	22%
20–24	45%	45%	45%	46%	49%	46%	48%	0%	47%	44%
15–19	26%	29%	24%	32%	5%	32%	35%	100%	20%	22%
6–14	2%	2%	2%	0%	3%	2%	1%	0%	2%	0%
<b>Test Scores - Writing and Language</b>										
35–36	0%	1%	0%	4%	5%	0%	0%	0%	1%	0%
30–34	3%	3%	3%	0%	8%	1%	1%	0%	4%	6%
25–29	16%	14%	17%	4%	23%	13%	6%	0%	18%	25%
20–24	40%	39%	41%	39%	44%	43%	32%	0%	45%	38%
15–19	34%	36%	33%	46%	15%	37%	52%	67%	29%	25%
6–14	7%	8%	6%	7%	5%	7%	10%	33%	3%	6%

<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	1280	650	640	32	32	32	32	32	33
50th	1120	570	550	29	28	27.5	29	29	29
25th	980	490	480	25	24	24	25	25	25

**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	1150	590	560	30	29	28	30	30	30
50th	1010	520	490	26	26	24.5	25	25	25
25th	870	430	430	22	21	21.5	22	22	22

**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	530	28	27	26.5	28	28	28
50th	940	480	460	25	24	23	24	24	24
25th	810	400	410	21	19	20.5	21	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	980	500	480	26	25	24	25	25	25
50th	850	430	420	22	21	21	21	21	22
25th	740	360	370	19	17	18.5	18	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	470	25	24	23.5	24	24	24
50th	840	430	420	22	21	21	21	21	21
25th	750	370	380	19	17	19	18	18	19