

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

## Michigan

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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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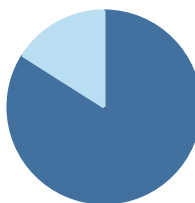
## SAT Suite Participation Summary

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.

**456,831** 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

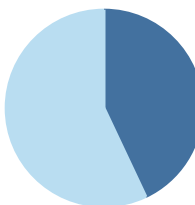
SAT Takers <sup>1</sup>	90,642
High School Graduates <sup>2</sup>	107,390
SAT Participation Rate	84%



84% of graduates in the class of 2022 took the SAT during high school

### Class of 2023

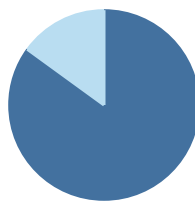
PSAT/NMSQT Takers <sup>3</sup>	50,717
11th-Grade Enrollment <sup>2</sup>	117,928
Participation Rate	43%



43% of 11th graders took the PSAT/NMSQT last fall

### Class of 2024

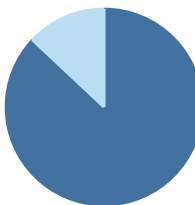
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	108,487
10th-Grade Enrollment <sup>2</sup>	128,017
Participation Rate	85%



85% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2021-22

### Class of 2025

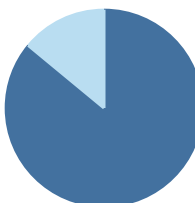
PSAT 8/9 Takers <sup>3</sup>	115,488
9th-Grade Enrollment <sup>2</sup>	132,205
Participation Rate	87%



87% of 9th graders took the PSAT 8/9 in 2021-22

### Class of 2026

PSAT 8/9 Takers <sup>3</sup>	103,158
8th-Grade Enrollment <sup>2</sup>	120,019
Participation Rate	86%



86% 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	90,642		1000	506	495	34%	57%	35%	41%
Took Essay <sup>1</sup>	82,355	91%	1004	507	497	34%	58%	36%	40%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,212	1%	915	462	452	18%	39%	19%	59%
Asian	4,217	5%	1170	575	595	63%	76%	66%	22%
Black/African American	9,980	11%	859	440	419	9%	28%	9%	71%
Hispanic/Latino	7,564	8%	930	473	457	20%	43%	21%	56%
Native Hawaiian/Other Pacific Islander	66	0%	969	488	481	30%	52%	30%	48%
White	62,358	69%	1022	516	506	38%	63%	40%	35%
Two or More Races	2,390	3%	1069	542	527	45%	72%	47%	26%
No Response	2,855	3%	942	478	463	22%	45%	23%	53%

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	45,504	50%	1001	512	489	32%	60%	33%	39%
Male	44,938	50%	999	499	500	35%	54%	38%	43%
Another/ No Response	200	0%	1069	551	518	43%	76%	43%	24%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	54,055	60%	1024	518	505	38%	63%	40%	35%
English and Another Language	6,460	7%	1038	521	517	39%	59%	41%	39%
Another Language	2,470	3%	1011	501	510	36%	52%	40%	44%
No Response	27,657	31%	945	478	467	23%	46%	25%	52%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	2,779	3%	892	452	440	13%	34%	15%	64%
High School Diploma	17,158	19%	963	489	474	25%	53%	27%	46%
Associate Degree	4,773	5%	1010	513	497	34%	63%	36%	35%
Bachelor's Degree	21,329	24%	1095	551	544	53%	78%	56%	20%
Graduate Degree	13,317	15%	1170	588	583	66%	85%	68%	13%
No Response	31,286	35%	893	453	440	13%	34%	14%	64%

<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	1,177	9%	1080	546	534	50%	74%	52%	24%
Did not use	11,930	91%	1216	607	609	77%	92%	78%	7%

Test-Taking History <sup>3</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	87,866	97%	995	503	492	33%	56%	35%	42%
School Day Only	77,535	86%	966	490	476	27%	52%	29%	47%
School Day and Weekend	10,331	11%	1212	604	608	77%	91%	79%	7%
Weekend Only	2,776	3%	1172	592	580	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	15,700	17%	985	499	486	32%	52%	33%	46%
Suburb	41,521	46%	1016	513	503	37%	60%	39%	38%
Town/Rural	31,534	35%	983	497	486	30%	55%	32%	43%
Unknown	1,887	2%	1070	546	524	47%	70%	49%	28%

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)	10,729	12%	889	453	435	14%	34%	15%	65%
2nd Lowest Quintile (\$51,591-\$67,083)	15,406	17%	953	485	469	24%	49%	25%	49%
Middle Quintile (\$67,083-\$83,766)	18,327	20%	992	503	489	31%	58%	33%	41%
2nd Highest Quintile (\$83,766-\$110,244)	19,567	22%	1039	524	515	41%	66%	43%	32%
Highest Quintile (>\$110,244)	16,708	18%	1129	565	564	58%	79%	61%	19%
Unknown	9,905	11%	919	466	453	19%	40%	21%	59%

<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	3,636	4%	700–800	3,997	4%	4,493	5%	
1200–1390	12,023	13%	600–690	14,439	16%	11,393	13%	
1000–1190	27,081	30%	500–590	26,903	30%	26,477	29%	
800–990	33,432	37%	400–490	32,572	36%	30,556	34%	
600–790	14,245	16%	300–390	12,471	14%	17,057	19%	
400–590	225		200–290	260		666		
Mean	1000		Mean	506		495		
SD	199		SD	102		107		

**Cross-Test Scores**

	Analysis in History/Social Studies	Analysis in Science
35–40	5,095	4,757
30–34	15,075	17,652
25–29	30,933	28,137
20–24	30,894	26,982
15–19	8,019	12,510
10–14	626	604
Mean	26	26
SD	5	5

**Test Scores**

	Reading	Writing and Language	Math
35–40	4,866	5,068	4,493
30–34.5	15,858	13,982	11,393
25–29.5	28,918	25,846	26,477
20–24.5	31,504	31,631	30,556
15–19.5	9,217	13,253	17,057
10–14.5	279	862	666
Mean	26	25	25
SD	5	6	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	9,444	6,761	10,001	5,794	6,007	8,459	6,432
10–12	24,106	23,652	20,032	16,208	16,496	21,252	17,302
7–9	33,609	36,132	34,799	27,772	39,542	27,422	34,998
4–6	17,249	23,548	23,942	33,014	23,976	21,951	27,282
1–3	6,234	549	1,868	7,854	4,621	11,558	4,628
Mean	9	8	8	7	8	8	8
SD	3	3	3	3	3	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	40	332	13,747	15,071	36,711	8,581	7,873	4	1
Analysis	0	17	1,979	5,767	22,289	14,235	38,068	3	1
Writing	293	1,406	31,726	14,181	27,249	3,695	3,805	5	1

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

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

Data reflect SAT test activity for students who graduated high school in 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>	90,642	45,504	44,938	1,212	4,217	9,980	7,564	66	62,358	2,390

**Total Score**

1400–1600	4%	3%	5%	1%	25%	0%	1%	3%	4%	7%
1200–1390	13%	13%	14%	5%	22%	3%	7%	9%	15%	19%
1000–1190	30%	31%	29%	23%	25%	13%	22%	33%	34%	35%
800–990	37%	39%	35%	46%	21%	44%	45%	39%	36%	31%
600–790	16%	14%	18%	25%	7%	38%	24%	15%	11%	7%
400–590	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%

**Section Scores - ERW**

700–800	4%	4%	4%	1%	20%	1%	2%	3%	4%	8%
600–690	16%	17%	15%	6%	26%	4%	10%	9%	18%	23%
500–590	30%	31%	28%	25%	25%	17%	24%	33%	33%	35%
400–490	36%	36%	35%	46%	21%	47%	44%	38%	34%	28%
300–390	14%	11%	17%	22%	8%	31%	20%	17%	11%	6%
200–290	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%

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

700–800 (35–40)	5%	4%	6%	1%	30%	1%	2%	5%	4%	8%
600–690 (30–34.5)	13%	11%	14%	5%	20%	2%	7%	8%	15%	17%
500–590 (25–29.5)	29%	30%	29%	22%	23%	13%	22%	33%	33%	35%
400–490 (20–24.5)	34%	36%	31%	43%	18%	39%	39%	29%	33%	30%
300–390 (15–19.5)	19%	19%	19%	28%	9%	43%	29%	24%	14%	10%
200–290 (10–14.5)	1%	1%	1%	1%	0%	2%	1%	2%	0%	0%

**Test Scores - Reading**

35–40	5%	5%	6%	2%	18%	1%	2%	3%	6%	9%
30–34	17%	18%	17%	9%	26%	5%	11%	9%	20%	25%
25–29	32%	34%	30%	26%	27%	21%	28%	38%	35%	36%
20–24	35%	35%	34%	46%	22%	49%	43%	38%	32%	25%
15–19	10%	8%	12%	17%	6%	23%	15%	12%	8%	5%
10–14	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%

**Test Scores - Writing and Language**

35–40	6%	6%	5%	1%	25%	1%	2%	5%	5%	9%
30–34	15%	17%	14%	6%	23%	5%	9%	9%	18%	21%
25–29	29%	30%	27%	22%	23%	17%	24%	29%	32%	33%
20–24	35%	35%	35%	45%	21%	45%	42%	39%	33%	29%
15–19	15%	12%	17%	23%	7%	30%	21%	18%	12%	8%
10–14	1%	1%	1%	1%	0%	3%	1%	0%	1%	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	780	2%	972	494	478
Architecture and Related Services	750	2%	1043	523	519
Area, Ethnic, Cultural, and Gender Studies	98	0%	1021	528	493
Biological and Biomedical Sciences	3,818	8%	1150	580	570
Business, Management, Marketing, and Related Support Services	5,056	11%	1053	529	525
Communication, Journalism, and Related Programs	706	2%	1037	538	500
Computer and Information Sciences and Support Services	2,098	5%	1137	566	570
Construction Trades, General	181	0%	911	457	454
Education	1,587	4%	1027	523	504
Engineering	4,130	9%	1161	573	589
Engineering Technologies/Technicians	555	1%	1074	531	544
English Language and Literature/Letters	288	1%	1119	589	530
Family and Consumer Sciences/Human Sciences	99	0%	934	476	457
Foreign Languages and Literatures, General	163	0%	1093	561	532
Health Professions and Related Clinical Sciences	6,600	15%	1047	530	517
History, General	213	0%	1089	567	522
Legal Studies, General	882	2%	1101	564	537
Liberal Arts and Sciences, General Studies and Humanities	131	0%	1142	589	553
Library Science/Librarianship	7	0%			
Mathematics and Statistics	289	1%	1260	610	651
Mechanic and Repair Technologies/Technicians	264	1%	929	468	461
Military Technologies	98	0%	972	489	483
Multi/Interdisciplinary Studies	48	0%	1201	613	588
Natural Resources and Conservation	346	1%	1131	579	553
Parks, Recreation and Leisure Studies	180	0%	968	487	480
Personal and Culinary Services, General	235	1%	943	483	460
Philosophy and Religious Studies	63	0%	1127	584	543
Physical Sciences	474	1%	1184	593	591
Psychology, General	1,997	4%	1060	546	515
Public Administration and Social Service Professions	239	1%	1003	515	488
Security and Protective Services	1,064	2%	975	496	478
Social Sciences	624	1%	1143	589	553
Theology and Religious Vocations	50	0%	1114	564	549
Visual and Performing Arts, General	2,373	5%	1040	538	502
Other	848	2%	951	483	469
Undecided	7,949	18%	966	488	479

### Degree-Level Goal

Certificate Program	886	3%	904	456	447
Associate Degree	1,395	4%	905	460	445
Bachelor's Degree	9,140	26%	1051	531	520
Master's Degree	9,078	26%	1126	566	560
Doctoral or Related Degree	6,424	19%	1170	588	582
Other	310	1%	887	448	438
Undecided	7,339	21%	1021	517	504

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

Of the 90,642 students from Michigan who took the SAT, 57,130 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the institutions that received the most score reports. A total of 3,764 institutions received score reports from Michigan students.

<b>Institution</b>	<b>State</b>	<b>Type</b>	<b>Number of Students</b>	<b>% of Score Senders<sup>1</sup></b>
Michigan State University	MI	Public College	21,755	38.1%
University of Michigan	MI	Public College	17,054	29.9%
Grand Valley State University	MI	Public College	11,659	20.4%
Central Michigan University	MI	Public College	10,140	17.7%
Wayne State University	MI	Public College	8,404	14.7%
Western Michigan University	MI	Public College	6,977	12.2%
Ferris State University	MI	Public College	6,617	11.6%
Oakland University	MI	Public College	5,868	10.3%
Eastern Michigan University	MI	Public College	5,848	10.2%
Michigan Technological University	MI	Public College	3,998	7.0%
Saginaw Valley State University	MI	Public College	3,491	6.1%
Northern Michigan University	MI	Public College	3,231	5.7%
Grand Rapids Community College	MI	Public College	3,120	5.5%
University of Michigan: Dearborn	MI	Public College	2,880	5.0%
Macomb Community College	MI	Public College	1,651	2.9%
University of Detroit Mercy	MI	Private College	1,636	2.9%
Davenport University	MI	Private College	1,591	2.8%
Hope College	MI	Private College	1,552	2.7%
Delta College	MI	Public College	1,521	2.7%
Oakland Community College	MI	Public College	1,463	2.6%
Purdue University	IN	Public College	1,448	2.5%
Adrian College	MI	Private College	1,286	2.3%
Ohio State University: Columbus Campus	OH	Public College	1,263	2.2%
NCAA Eligibility Center	IN	Public College	1,238	2.2%
University of Michigan: Flint	MI	Public College	1,236	2.2%
Harvard College	MA	Private College	1,173	2.1%
Lansing Community College	MI	Public College	1,170	2.0%
New York University	NY	Private College	1,149	2.0%
Lawrence Technological University	MI	Private College	1,127	2.0%
Alma College	MI	Private College	1,101	1.9%
Calvin University	MI	Private College	1,061	1.9%
Kalamazoo College	MI	Private College	1,032	1.8%
Lake Superior State University	MI	Public College	1,031	1.8%
Kalamazoo Valley Community College	MI	Public College	1,015	1.8%
Albion College	MI	Private College	991	1.7%
Henry Ford College	MI	Public College	984	1.7%
Florida State University	FL	Public College	982	1.7%
Northwestern Univ - Ctr for Talent Dev Prog	IL	Program	909	1.6%
University of Toledo	OH	Public College	895	1.6%
Arizona State University	AZ	Public College	894	1.6%
Kettering University	MI	Private College	870	1.5%
Mott Community College	MI	Public College	869	1.5%
Penn State University Park	PA	Public College	796	1.4%
University of California: Los Angeles	CA	Public College	775	1.4%
Student Scholarships and Grants	MI	NO ANSWER	774	1.4%

<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	159,944		927	471	457
PSAT/NMSQT	85,828		956	486	470
PSAT 10	100,007		903	458	446

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	78,960	49%	935	481	454
Male	79,601	50%	919	461	459
Another/ No Response	1,383	1%	935	482	453

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	108,487	68%	902	457	445	30%	57%	32%	41%
11th Grade	50,555	32%	982	500	482	36%	64%	38%	35%
Other/No Response	902	1%	923	467	456				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
<b>Total</b>					
American Indian/Alaska Native	2,101	1%	868	437	431
Asian	7,152	4%	1093	545	548
Black/African American	20,544	13%	804	405	399
Hispanic/Latino	14,439	9%	867	437	429
Native Hawaiian/Other Pacific Islander	167	0%	885	450	435
White	99,725	62%	957	487	469
Two or More Races	2,607	2%	979	503	476
No Response	13,209	8%	874	442	432

10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,555	1%	852	429	423	20%	46%	22%	52%
Asian	4,161	4%	1044	522	523	60%	77%	62%	20%
Black/African American	14,675	14%	789	397	393	8%	30%	9%	69%
Hispanic/Latino	10,063	9%	847	427	421	18%	44%	20%	54%
Native Hawaiian/Other Pacific Islander	117	0%	865	438	427	22%	48%	24%	50%
White	67,339	62%	932	474	458	36%	65%	38%	33%
Two or More Races	1,609	1%	939	482	457	34%	67%	36%	31%
No Response	8,968	8%	861	435	425	21%	48%	23%	51%

11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	535	1%	911	459	452	21%	48%	24%	50%
Asian	2,911	6%	1159	576	582	68%	83%	71%	14%
Black/African American	5,784	11%	843	427	416	9%	34%	10%	65%
Hispanic/Latino	4,328	9%	911	462	449	21%	49%	22%	50%
Native Hawaiian/Other Pacific Islander	50	0%	934	478	455	26%	52%	28%	46%
White	32,072	63%	1008	516	493	42%	71%	43%	27%
Two or More Races	981	2%	1043	536	507	47%	78%	48%	21%
No Response	3,894	8%	909	461	448	22%	49%	24%	50%

<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	40,841	38%	926	471	454	34%	63%	36%	35%
English and Another Language	4,702	4%	929	467	462	35%	58%	36%	40%
Another Language	2,085	2%	905	450	455	30%	52%	34%	44%
No Response	60,859	56%	884	447	437	27%	53%	29%	45%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	30,421	60%	996	510	486	39%	68%	40%	31%
English and Another Language	3,700	7%	1024	515	509	43%	66%	44%	33%
Another Language	1,831	4%	982	488	494	37%	55%	39%	42%
No Response	14,603	29%	942	478	464	29%	56%	31%	42%

## 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	2,243	2%	815	407	408	12%	35%	13%	63%
High School Diploma	10,376	10%	885	450	436	25%	55%	27%	43%
Associate Degree	2,177	2%	937	479	458	36%	70%	38%	28%
Bachelor's Degree	11,139	10%	1018	521	497	56%	82%	58%	16%
Graduate Degree	7,828	7%	1067	545	522	65%	86%	66%	13%
No Response	74,724	69%	871	440	431	23%	50%	25%	48%

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	3%	853	426	427	12%	32%	13%	66%
High School Diploma	8,871	18%	924	470	454	23%	54%	24%	44%
Associate Degree	2,387	5%	969	496	473	32%	66%	34%	32%
Bachelor's Degree	12,499	25%	1053	540	513	51%	81%	53%	17%
Graduate Degree	9,016	18%	1120	572	548	64%	87%	65%	12%
No Response	16,111	32%	896	453	443	19%	46%	21%	52%

## 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)	6,997	6%	1088	556	532	71%	88%	72%	11%
A (93–96)	14,128	13%	1015	519	497	57%	82%	58%	16%
A- (90–92)	9,631	9%	934	476	458	37%	70%	39%	28%
B (80–89)	14,829	14%	873	442	430	20%	54%	23%	44%
C (70–79)	6,470	6%	802	403	399	7%	31%	9%	67%
D, E, or F (below 70)	1,657	2%	773	387	387	5%	23%	6%	76%
No Response	54,775	50%	867	438	429	23%	49%	25%	49%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	5,658	11%	1163	594	568	76%	91%	76%	8%
A (93–96)	10,508	21%	1082	553	528	58%	84%	60%	14%
A- (90–92)	7,231	14%	999	511	488	40%	74%	42%	24%
B (80–89)	10,205	20%	913	465	448	17%	53%	19%	45%
C (70–79)	3,669	7%	826	415	411	5%	27%	6%	72%
D, E, or F (below 70)	652	1%	783	386	397	2%	15%	3%	85%
No Response	12,632	25%	918	466	452	24%	51%	26%	47%

<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>	50,555	25,843	24,406	535	2,911	5,784	4,328	50	32,072	981

**Total Score**

1400–1520	2%	2%	3%	0%	19%	0%	1%	0%	2%	3%
1200–1390	12%	12%	12%	6%	28%	2%	6%	6%	14%	18%
1000–1190	31%	33%	29%	22%	28%	13%	23%	24%	37%	38%
800–990	36%	38%	35%	45%	20%	43%	42%	44%	36%	31%
600–790	17%	15%	20%	25%	6%	40%	28%	26%	12%	9%
320–590	1%	0%	1%	1%	0%	2%	1%	0%	0%	1%

**Section Scores - ERW**

700–760	3%	3%	3%	1%	16%	0%	1%	4%	3%	4%
600–690	17%	19%	16%	10%	32%	4%	10%	10%	20%	27%
500–590	31%	34%	28%	23%	27%	17%	25%	28%	35%	34%
400–490	29%	29%	29%	36%	17%	37%	34%	36%	28%	24%
300–390	18%	14%	22%	29%	7%	38%	28%	22%	13%	11%
160–290	1%	1%	1%	2%	0%	3%	2%	0%	0%	0%

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

700–760 (35–38)	3%	2%	4%	1%	24%	0%	1%	0%	2%	4%
600–690 (30–34.5)	8%	7%	10%	5%	22%	1%	4%	6%	10%	12%
500–590 (25–29.5)	30%	30%	29%	22%	27%	10%	20%	24%	36%	35%
400–490 (20–24.5)	43%	45%	40%	51%	22%	53%	51%	48%	41%	38%
300–390 (15–19.5)	15%	14%	15%	18%	4%	32%	22%	22%	10%	9%
160–290 (8–14.5)	2%	1%	2%	3%	0%	4%	2%	0%	1%	1%

**Test Scores - Reading**

35–38	5%	5%	6%	2%	19%	1%	2%	6%	5%	7%
30–34	16%	17%	14%	9%	25%	4%	10%	10%	18%	24%
25–29	34%	38%	31%	30%	32%	22%	29%	28%	39%	38%
20–24	30%	29%	31%	35%	17%	41%	36%	38%	27%	23%
15–19	14%	11%	17%	22%	6%	29%	21%	18%	10%	8%
8–14	1%	1%	2%	2%	0%	4%	2%	0%	0%	0%

**Test Scores - Writing and Language**

35–38	4%	4%	3%	0%	19%	0%	2%	4%	4%	5%
30–34	19%	21%	17%	11%	36%	6%	12%	16%	22%	29%
25–29	31%	34%	28%	27%	24%	18%	25%	22%	35%	33%
20–24	26%	25%	26%	31%	14%	35%	31%	26%	24%	20%
15–19	17%	14%	21%	25%	7%	33%	26%	26%	13%	10%
8–14	3%	2%	4%	5%	1%	7%	4%	6%	2%	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>	108,487	52,811	54,800	1,555	4,161	14,675	10,063	117	67,339	1,609

**Total Score**

1400–1520	1%	0%	1%	0%	6%	0%	0%	0%	1%	1%
1200–1390	6%	5%	6%	2%	19%	1%	2%	3%	7%	8%
1000–1190	22%	23%	21%	14%	32%	7%	14%	20%	27%	26%
800–990	40%	43%	37%	44%	28%	33%	41%	38%	42%	42%
600–790	30%	27%	34%	38%	14%	56%	41%	39%	23%	22%
320–590	1%	1%	2%	1%	0%	3%	2%	0%	1%	0%

**Section Scores - ERW**

700–760	1%	1%	1%	0%	5%	0%	1%	0%	1%	2%
600–690	9%	10%	9%	4%	23%	2%	4%	5%	11%	12%
500–590	24%	27%	22%	17%	31%	10%	17%	22%	29%	30%
400–490	33%	35%	31%	37%	24%	30%	35%	35%	34%	35%
300–390	31%	26%	35%	40%	16%	53%	41%	37%	25%	21%
160–290	2%	1%	2%	1%	1%	5%	2%	1%	1%	1%

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

700–760 (35–38)	1%	1%	1%	0%	10%	0%	0%	0%	1%	1%
600–690 (30–34.5)	4%	3%	5%	1%	14%	0%	2%	1%	4%	4%
500–590 (25–29.5)	20%	20%	21%	14%	31%	5%	13%	15%	25%	23%
400–490 (20–24.5)	46%	49%	43%	49%	31%	42%	48%	50%	47%	49%
300–390 (15–19.5)	26%	26%	27%	32%	13%	47%	35%	31%	21%	21%
160–290 (8–14.5)	2%	2%	3%	3%	1%	5%	3%	3%	1%	1%

**Test Scores - Reading**

35–38	2%	2%	2%	1%	8%	0%	1%	0%	3%	3%
30–34	9%	9%	8%	5%	19%	2%	5%	11%	11%	11%
25–29	29%	32%	26%	23%	36%	14%	22%	21%	34%	34%
20–24	35%	35%	34%	40%	24%	37%	39%	35%	34%	34%
15–19	24%	20%	27%	30%	12%	42%	31%	32%	19%	17%
8–14	2%	1%	2%	1%	1%	4%	2%	0%	1%	1%

**Test Scores - Writing and Language**

35–38	2%	2%	1%	0%	8%	0%	1%	0%	2%	2%
30–34	9%	10%	8%	4%	22%	2%	4%	7%	11%	14%
25–29	23%	25%	21%	18%	29%	10%	16%	20%	27%	28%
20–24	31%	32%	29%	32%	23%	28%	32%	31%	31%	32%
15–19	31%	28%	35%	41%	17%	50%	41%	39%	26%	22%
8–14	4%	3%	5%	5%	2%	9%	6%	3%	2%	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	531	2%	408	1%
Architecture and Related Services	493	2%	463	2%
Area, Ethnic, Cultural, and Gender Studies	78	0%	68	0%
Biological and Biomedical Sciences	2,034	7%	2,368	8%
Business, Management, Marketing, and Related Support Services	2,774	10%	3,092	11%
Communication, Journalism, and Related Programs	390	1%	379	1%
Computer and Information Sciences and Support Services	1,233	4%	1,194	4%
Construction Trades, General	61	0%	88	0%
Education	860	3%	905	3%
Engineering	2,543	9%	2,527	9%
Engineering Technologies/Technicians	353	1%	322	1%
English Language and Literature/Letters	171	1%	164	1%
Family and Consumer Sciences/Human Sciences	74	0%	60	0%
Foreign Languages and Literatures, General	102	0%	97	0%
Health Professions and Related Clinical Sciences	3,622	13%	3,787	14%
History, General	143	1%	128	0%
Legal Studies, General	549	2%	533	2%
Liberal Arts and Sciences, General Studies and Humanities	56	0%	82	0%
Library Science/Librarianship	7	0%	11	0%
Mathematics and Statistics	175	1%	200	1%
Mechanic and Repair Technologies/Technicians	73	0%	128	0%
Military Technologies	95	0%	67	0%
Multi/Interdisciplinary Studies	15	0%	33	0%
Natural Resources and Conservation	149	1%	184	1%
Parks, Recreation and Leisure Studies	85	0%	106	0%
Personal and Culinary Services, General	94	0%	105	0%
Philosophy and Religious Studies	51	0%	51	0%
Physical Sciences	281	1%	301	1%
Psychology, General	1,077	4%	1,161	4%
Public Administration and Social Service Professions	120	0%	98	0%
Security and Protective Services	760	3%	612	2%
Social Sciences	292	1%	375	1%
Theology and Religious Vocations	12	0%	27	0%
Visual and Performing Arts, General	1,696	6%	1,475	5%
Other	785	3%	526	2%
Undecided	6,341	23%	5,855	21%

**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	219,297	844	429	416	
Fall	40,541	845	428	417	
Spring	208,186	845	429	416	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	105,742	48%	852	438	413
Male	111,738	51%	837	419	418
Another/ No Response	1,817	1%	881	458	422

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	103,158	47%	823	418	405	33%	60%	36%	37%
9th Grade	115,488	53%	864	438	425	36%	59%	40%	37%
Other / No Response	651	0%	799	399	399				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	1,551	1%	801	406	395
Asian	7,544	3%	995	492	504
Black/African American	32,954	15%	734	373	362
Hispanic/Latino	19,119	9%	794	403	391
Native Hawaiian/Other Pacific Islander	208	0%	828	422	406
White	138,217	63%	873	444	429
Two or More Races	464	0%	876	448	428
No Response	19,240	9%	823	419	405

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	648	1%	788	400	388	23%	51%	27%	46%
Asian	3,633	4%	967	475	491	63%	81%	67%	15%
Black/African American	16,324	16%	724	368	355	10%	33%	12%	65%
Hispanic/Latino	8,950	9%	778	395	384	21%	49%	24%	48%
Native Hawaiian/Other Pacific Islander	90	0%	801	409	392	31%	58%	33%	40%
White	66,328	64%	848	431	417	40%	67%	43%	29%
Two or More Races	126	0%	838	427	411	33%	64%	33%	35%
No Response	7,059	7%	802	409	393	27%	56%	30%	41%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	898	1%	810	411	399	25%	48%	29%	48%
Asian	3,904	3%	1022	507	515	67%	81%	70%	16%
Black/African American	16,596	14%	745	377	368	11%	31%	13%	66%
Hispanic/Latino	10,150	9%	808	410	398	22%	47%	26%	49%
Native Hawaiian/Other Pacific Islander	117	0%	850	434	417	34%	59%	36%	39%
White	71,808	62%	895	455	440	43%	67%	47%	29%
Two or More Races	335	0%	890	455	435	43%	66%	47%	30%
No Response	11,680	10%	837	426	412	31%	54%	33%	43%

<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		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	5,274	5%	848	430	418	40%	64%	43%	32%
English and Another Language	538	1%	830	418	411	31%	55%	33%	43%
Another Language	257	0%	797	401	397	23%	46%	26%	51%
No Response	97,089	94%	822	417	405	33%	60%	36%	37%

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	16,386	14%	889	452	438	42%	64%	46%	32%
English and Another Language	1,920	2%	888	447	441	38%	59%	41%	38%
Another Language	1,100	1%	842	419	423	30%	49%	34%	47%
No Response	96,082	83%	859	436	423	35%	58%	39%	38%

**High School Grade Point Average**

8th Grade	Test Takers		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	2,025	2%	1010	507	503	75%	89%	76%	10%
A (93–96)	3,251	3%	936	474	463	64%	84%	66%	14%
A- (90–92)	1,730	2%	867	440	426	47%	75%	50%	22%
B (80–89)	2,408	2%	792	403	389	23%	56%	27%	39%
C (70–79)	817	1%	732	369	363	10%	33%	14%	63%
D, E, or F (below 70)	202	0%	699	351	348	5%	23%	8%	74%
No Response	92,725	90%	816	415	402	31%	58%	35%	38%

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	4,075	4%	1059	535	524	77%	88%	78%	11%
A (93–96)	7,313	6%	993	504	489	68%	85%	70%	13%
A- (90–92)	4,296	4%	906	460	446	49%	72%	52%	24%
B (80–89)	6,182	5%	838	425	413	28%	58%	33%	37%
C (70–79)	2,367	2%	768	387	381	11%	35%	16%	60%
D, E, or F (below 70)	715	1%	728	366	362	7%	23%	10%	73%
No Response	90,540	78%	848	430	417	33%	56%	36%	40%

<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>	115,488	55,508	59,064	898	3,904	16,596	10,150	117	71,808	335

**Total Score**

1400–1440	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%
1200–1390	4%	4%	5%	2%	22%	0%	1%	3%	5%	4%
1000–1190	18%	19%	17%	10%	29%	4%	11%	18%	22%	24%
800–990	39%	41%	36%	38%	29%	26%	37%	34%	43%	39%
600–790	35%	32%	38%	45%	15%	59%	45%	43%	28%	27%
240–590	4%	3%	5%	6%	2%	10%	6%	3%	2%	4%

**Section Scores - ERW**

700–720	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
600–690	6%	7%	5%	2%	21%	1%	3%	8%	7%	9%
500–590	22%	24%	19%	15%	33%	7%	14%	17%	26%	28%
400–490	35%	37%	32%	34%	28%	28%	35%	38%	37%	34%
300–390	33%	29%	38%	43%	15%	55%	43%	33%	27%	26%
120–290	4%	3%	5%	6%	2%	10%	5%	4%	2%	4%

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

700–720 (35–36)	1%	1%	1%	0%	11%	0%	0%	0%	1%	1%
600–690 (30–34.5)	4%	4%	5%	2%	19%	0%	2%	3%	5%	3%
500–590 (25–29.5)	13%	13%	14%	8%	22%	3%	7%	16%	16%	18%
400–490 (20–24.5)	41%	43%	40%	41%	30%	29%	40%	32%	45%	46%
300–390 (15–19.5)	33%	34%	33%	39%	15%	54%	42%	45%	28%	25%
120–290 (6–14.5)	6%	6%	7%	10%	3%	14%	9%	3%	4%	6%

**Test Scores - Reading**

35–36	1%	1%	1%	0%	4%	0%	0%	0%	1%	1%
30–34	9%	9%	8%	4%	24%	2%	5%	9%	11%	8%
25–29	23%	25%	21%	18%	32%	9%	17%	19%	26%	31%
20–24	37%	38%	35%	39%	27%	34%	38%	40%	38%	35%
15–19	28%	25%	32%	36%	12%	48%	37%	28%	23%	21%
6–14	3%	2%	3%	3%	1%	7%	4%	4%	1%	3%

**Test Scores - Writing and Language**

35–36	0%	0%	0%	0%	2%	0%	0%	0%	0%	1%
30–34	6%	7%	5%	3%	21%	1%	3%	6%	7%	7%
25–29	20%	23%	18%	14%	31%	6%	13%	18%	25%	26%
20–24	34%	37%	32%	34%	28%	27%	35%	38%	37%	35%
15–19	32%	27%	36%	39%	16%	49%	40%	32%	27%	25%
6–14	7%	5%	9%	11%	2%	16%	9%	6%	4%	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>	103,158	49,968	52,388	648	3,633	16,324	8,950	90	66,328	126

**Total Score**

1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	2%	2%	2%	1%	16%	0%	1%	1%	2%	2%
1000–1190	12%	12%	12%	7%	24%	2%	6%	7%	15%	13%
800–990	38%	40%	36%	34%	37%	20%	33%	40%	43%	44%
600–790	44%	42%	45%	52%	20%	66%	54%	49%	37%	38%
240–590	4%	4%	5%	6%	2%	11%	6%	3%	3%	2%

**Section Scores - ERW**

700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	3%	3%	2%	1%	12%	0%	1%	1%	3%	3%
500–590	16%	18%	14%	11%	30%	5%	10%	16%	19%	17%
400–490	36%	38%	34%	31%	36%	22%	33%	39%	40%	41%
300–390	42%	38%	46%	52%	20%	63%	52%	41%	36%	37%
120–290	3%	2%	4%	4%	2%	9%	4%	3%	2%	2%

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

700–720 (35–36)	1%	1%	1%	0%	9%	0%	0%	0%	0%	0%
600–690 (30–34.5)	2%	2%	3%	1%	13%	0%	1%	1%	3%	3%
500–590 (25–29.5)	10%	9%	10%	6%	20%	2%	5%	7%	12%	10%
400–490 (20–24.5)	37%	38%	37%	36%	34%	21%	33%	36%	42%	40%
300–390 (15–19.5)	43%	44%	41%	49%	21%	61%	52%	47%	38%	40%
120–290 (6–14.5)	7%	7%	8%	9%	3%	16%	9%	10%	5%	6%

**Test Scores - Reading**

35–36	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
30–34	4%	5%	4%	2%	14%	1%	2%	2%	5%	2%
25–29	19%	21%	17%	15%	31%	7%	13%	18%	23%	22%
20–24	40%	42%	38%	36%	35%	31%	40%	40%	42%	47%
15–19	35%	30%	39%	45%	16%	56%	42%	38%	29%	27%
6–14	2%	1%	2%	2%	1%	5%	3%	2%	1%	2%

**Test Scores - Writing and Language**

35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
30–34	2%	3%	2%	2%	9%	0%	1%	2%	3%	7%
25–29	17%	18%	15%	11%	31%	5%	10%	12%	20%	13%
20–24	33%	35%	31%	32%	32%	21%	30%	38%	37%	35%
15–19	40%	38%	43%	46%	23%	57%	49%	39%	36%	40%
6–14	7%	6%	9%	9%	3%	16%	10%	9%	5%	5%

<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	1130	580	560	29	29	28	29	29
50th	980	500	480	25	24	24	25	25
25th	840	430	410	22	21	20.5	22	22

**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	1110	580	540	29	29	27	29	29
50th	970	500	470	25	25	23.5	24	24
25th	830	420	410	21	20	20.5	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	1020	530	500	27	26	25	26	26
50th	880	450	440	23	22	22	22	23
25th	770	380	390	19	18	19.5	20	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	510	480	26	25	24	25	26
50th	840	430	420	22	21	21	21	22
25th	740	360	380	19	17	19	18	18

**PSAT 8/9 - Grade 8**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	920	470	450	24	23	22.5	24	24
50th	800	410	390	21	20	19.5	20	21
25th	720	350	350	19	17	17.5	18	18