

2024

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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

## New York

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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 2024 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 2023-24 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 2024, 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 2024.

## Median Family Income Estimates

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

## Caveat on Using the Data

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

## Statistical Definitions

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

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

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

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

## College and Career Readiness Benchmarks

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

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

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

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

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

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

## About the College Board

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

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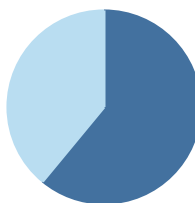
## SAT Suite Participation Summary

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

**305,732** test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2023-24 school year.

### Class of 2024

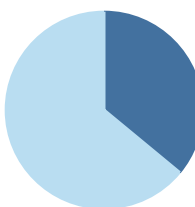
SAT Takers <sup>1</sup>	127,993
High School Graduates <sup>2</sup>	210,530
SAT Participation Rate	61%



61% of graduates in the class of 2024 took the SAT during high school

### Class of 2025

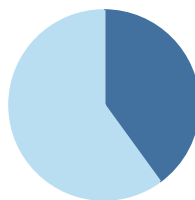
PSAT/NMSQT Takers <sup>3</sup>	82,653
11th-Grade Enrollment <sup>2</sup>	227,488
Participation Rate	36%



36% of 11th graders took the PSAT/NMSQT last fall

### Class of 2026

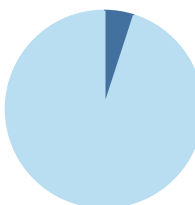
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	97,623
10th-Grade Enrollment <sup>2</sup>	244,368
Participation Rate	40%



40% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2023-24

### Class of 2027

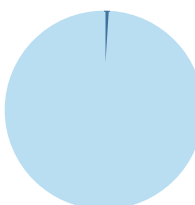
PSAT 8/9 Takers <sup>3</sup>	12,649
9th-Grade Enrollment <sup>2</sup>	250,344
Participation Rate	5%



5% of 9th graders took the PSAT 8/9 in 2023-24

### Class of 2028

PSAT 8/9 Takers <sup>3</sup>	2,293
8th-Grade Enrollment <sup>2</sup>	223,854
Participation Rate	1%



1% of 8th graders took the PSAT 8/9 in 2023-24

<sup>1</sup> Reflects 2024 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 2023-24 school year.

## SAT Participation and Performance

Data reflect SAT test activity for students who graduated high school in 2024. 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	127,993		1035	522	513	43%	63%	45%	35%
Took Essay <sup>1</sup>	34	0%	1235	615	620	71%	85%	74%	12%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	547	0%	901	456	445	19%	39%	21%	59%
Asian	16,569	13%	1185	581	605	68%	80%	73%	15%
Black/African American	15,064	12%	929	476	453	21%	47%	23%	51%
Hispanic/Latino	32,075	25%	955	486	469	27%	51%	29%	47%
Native Hawaiian/Other Pacific Islander	166	0%	905	460	446	16%	39%	20%	58%
White	40,445	32%	1145	576	568	65%	85%	67%	13%
Two or More Races	3,586	3%	1145	580	565	61%	81%	63%	17%
No Response	19,541	15%	881	447	434	17%	32%	19%	66%

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	64,956	51%	1029	524	505	41%	64%	43%	34%
Male	62,099	49%	1041	520	522	45%	61%	48%	36%
Another/ No Response	938	1%	1087	563	524	52%	74%	53%	25%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	64,683	51%	1089	551	538	53%	75%	55%	23%
English and Another Language	23,001	18%	1062	533	529	46%	66%	49%	32%
Another Language	11,831	9%	1033	511	522	42%	57%	46%	39%
No Response	28,478	22%	893	453	440	18%	35%	20%	63%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	9,734	8%	964	481	483	29%	47%	33%	49%
High School Diploma	23,457	18%	996	504	492	34%	58%	37%	39%
Associate Degree	5,398	4%	1035	524	511	41%	68%	44%	29%
Bachelor's Degree	25,823	20%	1115	561	553	58%	80%	60%	18%
Graduate Degree	26,889	21%	1182	595	587	70%	87%	71%	12%
No Response	36,692	29%	917	464	453	22%	40%	25%	58%

<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 2024. 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	15,240	22%	1096	548	548	53%	75%	57%	21%
Did not use	55,240	78%	1174	589	585	69%	88%	71%	10%

Test-Taking History <sup>3</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	73,618	58%	953	482	471	28%	47%	30%	51%
School Day Only	57,513	45%	886	451	435	16%	36%	18%	62%
School Day and Weekend	16,105	13%	1191	592	599	71%	87%	74%	11%
Weekend Only	54,375	42%	1147	577	571	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	69,710	54%	964	487	476	29%	48%	31%	49%
Suburb	39,547	31%	1120	562	558	59%	80%	62%	18%
Town/Rural	11,443	9%	1118	563	555	61%	83%	64%	14%
Unknown	7,293	6%	1132	573	559	59%	79%	60%	20%

Median Family Income <sup>5</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile (\$0 - \$55,667)	15,072	12%	914	463	451	21%	41%	23%	57%
2nd Lowest Quintile (\$55,668 - \$71,991)	9,898	8%	990	499	491	35%	56%	38%	41%
Middle Quintile (\$71,992 - \$89,465)	11,803	9%	1034	522	513	43%	65%	46%	32%
2nd Highest Quintile (\$89,466 - \$117,609)	19,738	15%	1071	540	530	50%	72%	52%	26%
Highest Quintile (>=\$117,610)	38,090	30%	1159	583	577	66%	85%	68%	13%
Unknown	33,392	26%	942	476	466	26%	44%	28%	53%

<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 2024. If a student took the SAT more than once, the most recent score is summarized. Cross-test scores, test scores, and subscores metrics only summarize students whose most recent SAT was the paper and pencil version; these scores are not calculated for the digital SAT.

#### Total and Section Scores

Total Score			ERW			Math		
1400–1600	9,975	8%	700–800	10,290	8%	11,685	9%	
1200–1390	22,598	18%	600–690	25,155	20%	21,099	16%	
1000–1190	36,815	29%	500–590	37,308	29%	36,101	28%	
800–990	36,875	29%	400–490	36,437	28%	33,338	26%	
600–790	20,859	16%	300–390	17,584	14%	23,974	19%	
400–590	871		200–290	1,219		1,796		
Mean	1035		Mean	522		513		
SD	230		SD	115		125		

#### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	11,977	11,118
30–34	25,275	29,906
25–29	40,405	35,997
20–24	32,054	32,985
15–19	14,641	14,348
10–14	1,986	1,984
Mean	26	27
SD	6	6

#### Test Scores

	Reading	Writing and Language	Math
35–40	11,433	12,054	11,591
30–34.5	27,210	25,024	20,862
25–29.5	39,348	33,005	35,662
20–24.5	32,824	34,544	32,759
15–19.5	14,214	19,747	23,696
10–14.5	1,309	1,964	1,768
Mean	26	26	26
SD	6	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	19,087	14,723	19,211	12,487	14,065	19,299	16,540
10–12	37,704	32,852	32,999	25,309	27,461	31,863	28,427
7–9	38,935	49,098	44,784	38,536	47,507	29,623	43,766
4–6	17,065	28,142	25,869	39,873	31,871	23,525	32,874
1–3	13,547	1,523	3,475	10,133	5,434	22,028	4,731
Mean	9	9	9	8	8	8	8
SD	4	3	3	3	3	4	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	1	3	8	6	10	4	2	5	1
Analysis	0	0	3	6	13	4	8	4	1
Writing	2	3	13	8	6	1	1	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.

For 1,655 (1.3%) of test takers in the Class of 2024, the most recent SAT was the digital version.





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

Data reflect SAT test activity for students who graduated high school in 2024. If a student took the SAT more than once, the most recent score is summarized. Students can select up to five majors of interest; a student selecting multiple majors is counted in each corresponding category below.

Intended College Major	Test Takers	Percent	Total	Mean Score	
				ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	1,610	1%	1010	511	499
Architecture and Related Services	2,851	2%	1096	548	547
Area, Ethnic, Cultural, and Gender Studies	443	0%	1098	569	529
Biological and Biomedical Sciences	12,031	9%	1168	588	580
Business, Management, Marketing, and Related Support Services	16,898	13%	1076	539	537
Communication, Journalism, and Related Programs	2,870	2%	1092	565	528
Computer and Information Sciences and Support Services	8,474	7%	1172	580	591
Construction Trades, General	318	0%	966	487	478
Education	5,379	4%	1069	541	528
Engineering	10,806	8%	1187	586	601
Engineering Technologies/Technicians	2,644	2%	1116	552	565
English Language and Literature/Letters	1,870	1%	1150	600	551
Family and Consumer Sciences/Human Sciences	401	0%	1041	531	510
Foreign Languages and Literatures, General	1,073	1%	1180	605	576
Health Professions and Related Clinical Sciences	14,333	11%	1070	540	530
History, General	1,733	1%	1176	604	572
Legal Studies, General	3,680	3%	1140	583	557
Liberal Arts and Sciences, General Studies and Humanities	1,316	1%	1169	601	568
Library Science/Librarianship	79	0%	1189	618	571
Mathematics and Statistics	2,572	2%	1272	618	654
Mechanic and Repair Technologies/Technicians	598	0%	993	495	498
Military Technologies	445	0%	1076	542	534
Multi/Interdisciplinary Studies	940	1%	1190	597	593
Natural Resources and Conservation	1,082	1%	1189	607	581
Parks, Recreation and Leisure Studies	826	1%	1032	519	513
Personal and Culinary Services, General	770	1%	978	501	477
Philosophy and Religious Studies	676	1%	1191	613	577
Physical Sciences	3,119	2%	1227	614	613
Psychology, General	8,274	6%	1089	558	531
Public Administration and Social Service Professions	711	1%	1061	546	515
Security and Protective Services	4,096	3%	1008	514	493
Social Sciences	3,705	3%	1151	589	561
Theology and Religious Vocations	96	0%	1134	582	552
Visual and Performing Arts, General	7,935	6%	1067	548	519
Other	2,011	2%	1005	510	496
Undecided	11,475	9%	1016	513	504

**Degree-Level Goal**

Certificate Program	753	1%	908	458	450
Associate Degree	1,042	1%	850	431	419
Bachelor's Degree	18,055	24%	1056	532	524
Master's Degree	24,734	33%	1130	568	563
Doctoral or Related Degree	15,600	21%	1178	592	585
Other	609	1%	926	467	458
Undecided	14,882	20%	1107	556	551

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

Of the 127,993 students from New York who took the SAT, 37,538 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the institutions that received the most score reports. A total of 2,588 institutions received score reports from New York students.

Institution	State	Type	Number of Students	% of Score Senders <sup>1</sup>
Binghamton University	NY	Public College	7,466	19.9%
SUNY University at Stony Brook	NY	Public College	7,295	19.4%
SUNY University at Buffalo	NY	Public College	6,279	16.7%
Penn State University Park	PA	Public College	3,571	9.5%
New York University	NY	Private College	3,387	9.0%
SUNY University at Albany	NY	Public College	2,875	7.7%
Cornell University	NY	Private College	2,564	6.8%
St. John's University	NY	Private College	2,526	6.7%
Adelphi University	NY	Private College	2,437	6.5%
Northeastern University	MA	Private College	2,291	6.1%
University Of Connecticut	CT	Public College	2,217	5.9%
Hofstra University	NY	Private College	2,139	5.7%
Syracuse University	NY	Private College	2,125	5.7%
Rutgers University	NJ	Public College	2,111	5.6%
Columbia University	NY	Private College	1,961	5.2%
Boston University	MA	Private College	1,959	5.2%
Rochester Institute of Technology	NY	Private College	1,858	4.9%
Fordham University	NY	Private College	1,770	4.7%
Univ of Michigan Ann Arbor	MI	Public College	1,693	4.5%
Princeton University	NJ	Private College	1,636	4.4%
SUNY New Paltz	NY	Public College	1,596	4.3%
City University of New York: Hunter College	NY	Public College	1,591	4.2%
University of Florida	FL	Public College	1,574	4.2%
University of Maryland: College Park	MD	Public College	1,527	4.1%
University of Pittsburgh	PA	Public College	1,500	4.0%
Georgetown University	DC	Private College	1,500	4.0%
SUNY College at Geneseo	NY	Public College	1,450	3.9%
Boston College	MA	Private College	1,355	3.6%
Pace University	NY	Private College	1,351	3.6%
CUNY: University Application Processing Center	NY	Public College	1,324	3.5%
Rensselaer Polytechnic Institute	NY	Private College	1,256	3.3%
City University of New York: Baruch College	NY	Public College	1,232	3.3%
University of Vermont	VT	Public College	1,217	3.2%
SUNY Oneonta	NY	Public College	1,205	3.2%
University of Pennsylvania	PA	Private College	1,168	3.1%
University of Georgia	GA	Public College	1,165	3.1%
University of Massachusetts Amherst	MA	Public College	1,163	3.1%
University of Delaware	DE	Public College	1,154	3.1%
Yale University	CT	Private College	1,122	3.0%
New York Institute of Technology	NY	Private College	1,090	2.9%
SUNY College at Cortland	NY	Public College	1,083	2.9%
Clemson University	SC	Public College	1,045	2.8%
City University of New York: City College	NY	Public College	1,030	2.7%
Florida State University	FL	Public College	1,009	2.7%
Ohio State University: Columbus Campus	OH	Public College	998	2.7%

<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 2023-24 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	183,370	964	484	480	
PSAT/NMSQT	125,463	991	497	494	
PSAT 10	58,381	905	456	449	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	92,520	50%	965	487	477
Male	89,531	49%	961	479	482
Another/ No Response	1,319	1%	1173	587	586

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	97,623	53%	925	465	460	38%	62%	41%	35%
11th Grade	82,646	45%	1013	508	506	44%	66%	46%	31%
Other/No Response	3,101	2%	877	436	441				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
<b>Total</b>					
American Indian/Alaska Native	433	0%	866	428	438
Asian	23,098	13%	1105	541	564
Black/African American	22,443	12%	861	435	426
Hispanic/Latino	50,434	28%	879	442	436
Native Hawaiian/Other Pacific Islander	146	0%	883	441	442
White	58,889	32%	1038	524	514
Two or More Races	5,889	3%	1038	525	512
No Response	22,038	12%	903	453	450

10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	212	0%	810	402	408	16%	36%	19%	61%
Asian	13,246	14%	1072	526	546	67%	81%	72%	15%
Black/African American	13,500	14%	843	427	416	20%	49%	22%	49%
Hispanic/Latino	29,850	31%	854	431	423	23%	51%	25%	47%
Native Hawaiian/Other Pacific Islander	101	0%	867	438	430	27%	57%	29%	41%
White	23,311	24%	1011	512	500	57%	79%	60%	18%
Two or More Races	2,836	3%	1007	511	495	52%	76%	54%	22%
No Response	14,567	15%	864	434	430	27%	51%	30%	47%

11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	215	0%	924	455	468	29%	48%	33%	48%
Asian	9,395	11%	1158	566	591	70%	82%	74%	14%
Black/African American	8,518	10%	894	451	444	20%	46%	22%	53%
Hispanic/Latino	19,715	24%	919	460	458	25%	50%	28%	48%
Native Hawaiian/Other Pacific Islander	44	0%	924	451	473	34%	50%	39%	45%
White	34,935	42%	1058	533	524	53%	77%	55%	20%
Two or More Races	2,980	4%	1070	540	530	52%	75%	54%	23%
No Response	6,844	8%	989	494	495	39%	60%	42%	38%

<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 2023-24 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	33,659	34%	909	461	448	33%	61%	35%	37%
English and Another Language	18,538	19%	891	446	445	29%	54%	31%	44%
Another Language	8,032	8%	845	412	433	24%	41%	29%	53%
No Response	37,394	38%	975	491	484	51%	72%	53%	26%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	48,525	59%	1025	516	509	46%	70%	48%	28%
English and Another Language	14,906	18%	1008	502	506	42%	61%	44%	36%
Another Language	6,152	7%	976	476	500	38%	53%	43%	42%
No Response	13,063	16%	994	499	495	40%	64%	42%	33%

**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	6,588	7%	851	423	429	25%	46%	28%	51%
High School Diploma	13,496	14%	913	459	454	34%	62%	37%	36%
Associate Degree	2,273	2%	936	473	463	38%	67%	41%	30%
Bachelor's Degree	12,730	13%	1001	506	496	54%	78%	57%	20%
Graduate Degree	12,625	13%	1046	529	517	63%	81%	65%	17%
No Response	49,911	51%	888	446	442	30%	55%	33%	42%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	4,553	6%	904	444	460	24%	42%	27%	55%
High School Diploma	12,847	16%	961	481	480	32%	58%	35%	39%
Associate Degree	3,078	4%	993	499	494	38%	66%	41%	31%
Bachelor's Degree	17,928	22%	1051	528	523	51%	75%	54%	22%
Graduate Degree	19,367	23%	1113	561	552	63%	83%	65%	15%
No Response	24,873	30%	959	479	480	33%	56%	36%	42%

**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)	7,269	7%	1134	569	565	82%	91%	84%	8%
A (93–96)	11,391	12%	1051	527	524	67%	86%	70%	11%
A- (90–92)	7,640	8%	959	481	478	43%	73%	47%	23%
B (80–89)	16,623	17%	851	428	423	17%	50%	20%	47%
C (70–79)	6,019	6%	760	384	376	5%	29%	6%	70%
D, E, or F (below 70)	1,101	1%	697	355	342	3%	19%	4%	80%
No Response	47,575	49%	910	458	452	36%	60%	39%	37%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	12,644	15%	1210	605	605	86%	94%	88%	4%
A (93–96)	18,725	23%	1107	555	552	66%	85%	69%	11%
A- (90–92)	11,953	14%	1018	511	507	42%	72%	46%	24%
B (80–89)	18,544	22%	909	455	454	18%	48%	20%	49%
C (70–79)	3,635	4%	791	394	397	3%	20%	4%	79%
D, E, or F (below 70)	380	0%	719	359	361	2%	11%	2%	88%
No Response	16,762	20%	928	466	462	26%	51%	28%	46%

<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 2023-24 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>	82,646	42,087	39,579	215	9,395	8,518	19,715	44	34,935	2,980

**Total Score**

1400–1520	5%	4%	5%	0%	17%	1%	1%	0%	4%	8%
1200–1390	15%	14%	16%	7%	29%	5%	7%	5%	18%	21%
1000–1190	32%	33%	31%	27%	29%	22%	25%	39%	41%	32%
800–990	34%	36%	32%	43%	19%	43%	41%	34%	32%	29%
600–790	12%	12%	13%	21%	5%	26%	22%	18%	5%	8%
320–590	2%	1%	3%	2%	1%	4%	4%	5%	0%	1%

**Section Scores - ERW**

700–760	5%	4%	5%	0%	12%	1%	2%	0%	5%	9%
600–690	19%	19%	19%	11%	34%	9%	10%	9%	23%	26%
500–590	30%	31%	29%	23%	28%	23%	25%	23%	36%	29%
400–490	28%	30%	27%	35%	17%	34%	34%	39%	27%	24%
300–390	16%	15%	17%	27%	8%	30%	26%	25%	8%	11%
160–290	2%	1%	2%	4%	1%	3%	4%	5%	0%	1%

**Section Scores - Math**

700–760 (35–38)	7%	5%	8%	2%	25%	1%	2%	0%	5%	10%
600–690 (30–34.5)	12%	10%	13%	5%	23%	4%	5%	7%	14%	16%
500–590 (25–29.5)	32%	32%	32%	29%	29%	21%	24%	39%	41%	32%
400–490 (20–24.5)	37%	41%	35%	44%	19%	48%	46%	39%	35%	34%
300–390 (15–19.5)	11%	11%	11%	18%	3%	23%	20%	14%	4%	8%
160–290 (8–14.5)	2%	1%	2%	2%	0%	4%	3%	2%	0%	1%

**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 2023-24 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>	97,623	48,873	48,413	212	13,246	13,500	29,850	101	23,311	2,836

**Total Score**

1400–1520	2%	1%	2%	1%	6%	0%	0%	0%	2%	4%
1200–1390	9%	8%	10%	1%	23%	3%	3%	4%	13%	16%
1000–1190	24%	25%	23%	9%	34%	15%	16%	20%	37%	30%
800–990	38%	41%	36%	43%	28%	43%	43%	48%	38%	35%
600–790	22%	21%	23%	36%	8%	33%	30%	18%	9%	13%
320–590	5%	4%	6%	9%	1%	7%	7%	11%	1%	2%

**Section Scores - ERW**

700–760	2%	2%	2%	0%	6%	1%	1%	0%	4%	6%
600–690	11%	11%	11%	2%	22%	4%	5%	4%	18%	20%
500–590	25%	26%	23%	13%	33%	18%	19%	24%	34%	29%
400–490	34%	36%	33%	34%	26%	40%	38%	45%	32%	30%
300–390	22%	21%	24%	40%	11%	31%	30%	20%	11%	13%
160–290	5%	4%	6%	10%	2%	6%	7%	8%	1%	2%

**Section Scores - Math**

700–760 (35–38)	3%	2%	3%	1%	10%	0%	0%	0%	2%	5%
600–690 (30–34.5)	8%	7%	9%	2%	23%	2%	3%	6%	11%	14%
500–590 (25–29.5)	23%	24%	23%	11%	32%	14%	15%	17%	37%	29%
400–490 (20–24.5)	39%	42%	36%	43%	26%	43%	43%	49%	40%	37%
300–390 (15–19.5)	23%	22%	23%	36%	7%	35%	33%	22%	8%	15%
160–290 (8–14.5)	4%	3%	5%	7%	1%	6%	5%	7%	1%	2%

**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 2023-24 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized. Students can select up to five majors of interest; a student selecting multiple majors is counted in each corresponding category below.

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	2,989	3%	2,049	2%
Architecture and Related Services	3,411	3%	2,533	3%
Area, Ethnic, Cultural, and Gender Studies	311	0%	284	0%
Biological and Biomedical Sciences	6,633	7%	8,817	11%
Business, Management, Marketing, and Related Support Services	13,346	14%	13,154	16%
Communication, Journalism, and Related Programs	1,504	2%	1,923	2%
Computer and Information Sciences and Support Services	5,227	5%	5,061	6%
Construction Trades, General	494	1%	496	1%
Education	5,363	5%	5,384	7%
Engineering	9,922	10%	9,752	12%
Engineering Technologies/Technicians	3,704	4%	2,562	3%
English Language and Literature/Letters	1,778	2%	1,728	2%
Family and Consumer Sciences/Human Sciences	645	1%	547	1%
Foreign Languages and Literatures, General	1,537	2%	1,114	1%
Health Professions and Related Clinical Sciences	11,556	12%	11,807	14%
History, General	2,210	2%	1,880	2%
Legal Studies, General	1,574	2%	2,413	3%
Liberal Arts and Sciences, General Studies and Humanities	298	0%	639	1%
Library Science/Librarianship	36	0%	47	0%
Mathematics and Statistics	1,951	2%	2,040	2%
Mechanic and Repair Technologies/Technicians	1,385	1%	1,012	1%
Military Technologies	313	0%	329	0%
Multi/Interdisciplinary Studies	3,151	3%	2,262	3%
Natural Resources and Conservation	985	1%	1,082	1%
Parks, Recreation and Leisure Studies	2,335	2%	1,818	2%
Personal and Culinary Services, General	2,205	2%	1,517	2%
Philosophy and Religious Studies	443	0%	488	1%
Physical Sciences	3,998	4%	3,496	4%
Psychology, General	4,189	4%	5,663	7%
Public Administration and Social Service Professions	660	1%	676	1%
Security and Protective Services	5,645	6%	4,570	6%
Social Sciences	4,831	5%	4,331	5%
Theology and Religious Vocations	156	0%	94	0%
Visual and Performing Arts, General	10,963	11%	7,747	9%
Other	709	1%	942	1%
Undecided	1,950	2%	3,891	5%

**PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2023-24 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	14,962	832	418	414	
Fall	7,865	832	414	417	
Spring	7,147	831	421	410	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	7,638	51%	837	423	414
Male	7,318	49%	826	412	414
Another/ No Response	6	0%			

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	2,293	15%	836	419	417	38%	65%	43%	31%
9th Grade	12,649	85%	830	417	413	29%	51%	32%	46%
Other / No Response	20	0%	1121	541	580				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	32	0%	753	374	379
Asian	583	4%	928	460	468
Black/African American	1,754	12%	778	389	389
Hispanic/Latino	3,904	26%	798	400	398
Native Hawaiian/Other Pacific Islander	9	0%			
White	3,169	21%	907	458	449
Two or More Races	387	3%	883	448	434
No Response	5,124	34%	814	409	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	2	0%							
Asian	74	3%	906	456	451	54%	81%	58%	15%
Black/African American	141	6%	822	413	409	34%	65%	38%	32%
Hispanic/Latino	315	14%	808	409	399	28%	60%	30%	37%
Native Hawaiian/Other Pacific Islander	2	0%							
White	465	20%	874	441	433	47%	73%	51%	23%
Two or More Races	50	2%	874	442	432	42%	76%	46%	20%
No Response	1,244	54%	825	412	413	37%	62%	42%	33%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	30	0%	751	370	380	23%	30%	30%	63%
Asian	502	4%	928	460	469	52%	70%	57%	25%
Black/African American	1,612	13%	774	387	387	17%	36%	20%	62%
Hispanic/Latino	3,589	28%	797	400	398	21%	43%	24%	54%
Native Hawaiian/Other Pacific Islander	7	0%							
White	2,699	21%	913	461	452	45%	70%	49%	26%
Two or More Races	337	3%	884	449	435	39%	64%	41%	35%
No Response	3,873	31%	810	408	402	26%	48%	29%	49%

<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 2023-24 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

### First Language Learned

8th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	680	30%	862	437	425	43%	73%	47%	24%
English and Another Language	291	13%	830	415	415	35%	63%	38%	34%
Another Language	86	4%	805	410	395	29%	58%	33%	38%
No Response	1,236	54%	826	412	414	37%	62%	42%	33%

9th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	5,245	41%	850	429	421	32%	56%	35%	41%
English and Another Language	2,327	18%	814	407	407	24%	45%	28%	51%
Another Language	758	6%	792	391	401	21%	42%	24%	56%
No Response	4,319	34%	821	413	408	29%	50%	32%	47%

### High School Grade Point Average

8th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	121	5%	979	498	482	74%	91%	79%	4%
A (93–96)	168	7%	906	461	445	60%	85%	63%	13%
A- (90–92)	121	5%	826	412	414	33%	68%	38%	27%
B (80–89)	193	8%	786	395	391	18%	57%	22%	38%
C (70–79)	25	1%	730	364	366	12%	44%	12%	56%
D, E, or F (below 70)	2	0%							
No Response	1,663	73%	827	414	413	37%	62%	41%	34%

9th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	567	4%	941	476	465	58%	70%	60%	28%
A (93–96)	1,090	9%	925	467	458	54%	76%	58%	21%
A- (90–92)	855	7%	868	436	433	31%	61%	37%	33%
B (80–89)	1,679	13%	783	391	392	14%	40%	17%	57%
C (70–79)	518	4%	702	353	349	2%	17%	4%	81%
D, E, or F (below 70)	89	1%	651	324	326	1%	8%	3%	90%
No Response	7,851	62%	826	415	410	28%	50%	31%	46%

<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 2023-24 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>	12,649	6,416	6,228	30	502	1,612	3,589	7	2,699	337

#### Total Score

1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	2%	2%	2%	0%	5%	1%	1%	4%	5%	
1000–1190	15%	14%	16%	13%	31%	8%	10%	25%	22%	
800–990	39%	41%	37%	23%	41%	31%	37%	50%	40%	
600–790	36%	37%	35%	43%	21%	50%	43%	20%	29%	
240–590	7%	5%	9%	20%	2%	9%	8%	2%	4%	

#### Section Scores - ERW

700–720	1%	0%	1%	0%	0%	0%	0%	1%	1%
600–690	4%	4%	4%	0%	7%	2%	3%	8%	9%
500–590	16%	17%	16%	10%	30%	10%	12%	25%	24%
400–490	35%	36%	34%	23%	36%	29%	34%	41%	34%
300–390	37%	37%	36%	47%	24%	49%	42%	24%	28%
120–290	8%	6%	10%	20%	3%	10%	9%	2%	5%

#### Section Scores - Math

700–720 (35–36)	0%	0%	0%	0%	1%	0%	0%	0%	0%
600–690 (30–34.5)	2%	1%	2%	0%	7%	1%	1%	3%	5%
500–590 (25–29.5)	15%	14%	16%	13%	29%	9%	10%	25%	18%
400–490 (20–24.5)	42%	44%	39%	27%	45%	36%	40%	53%	46%
300–390 (15–19.5)	36%	36%	35%	50%	18%	47%	43%	18%	27%
120–290 (6–14.5)	6%	4%	7%	10%	0%	8%	6%	1%	4%

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

Data reflect students who took the PSAT 8/9 during the 2023-24 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	2,293	1,212	1,080	2	74	141	315	2	465	50

#### Total Score

1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	2%	1%	3%	0%	5%	1%	1%	0%	4%	4%
1000–1190	13%	13%	13%	0%	18%	9%	10%	50%	15%	16%
800–990	44%	46%	41%	50%	57%	45%	39%	50%	50%	52%
600–790	37%	37%	38%	50%	19%	43%	45%	0%	31%	26%
240–590	4%	4%	5%	0%	1%	3%	5%	0%	1%	2%

#### Section Scores - ERW

700–720	1%	1%	1%	0%	1%	1%	1%	0%	1%	2%
600–690	3%	3%	4%	0%	8%	1%	2%	0%	5%	4%
500–590	13%	14%	11%	50%	14%	12%	11%	0%	17%	14%
400–490	42%	44%	40%	0%	54%	43%	42%	100%	46%	56%
300–390	36%	34%	39%	50%	20%	40%	41%	0%	30%	24%
120–290	5%	4%	6%	0%	3%	4%	5%	0%	1%	0%

#### Section Scores - Math

700–720 (35–36)	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
600–690 (30–34.5)	2%	1%	3%	0%	4%	0%	1%	0%	2%	4%
500–590 (25–29.5)	13%	12%	13%	0%	23%	9%	9%	50%	14%	12%
400–490 (20–24.5)	45%	48%	42%	0%	51%	48%	39%	50%	52%	52%
300–390 (15–19.5)	37%	36%	37%	100%	19%	40%	49%	0%	30%	30%
120–290 (6–14.5)	4%	4%	4%	0%	1%	3%	3%	0%	1%	2%

## 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 2024. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2023-24 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2023-24 school year. If a student took the respective assessment more than once, the most recent score is summarized. Cross-test scores, test scores, and subscores metrics only summarize students whose most recent SAT was the paper and pencil version; these scores are not calculated for the digital SAT.

### SAT

Percentile	Total	Section				Analysis in History/ Social Studies	Analysis in Science
		ERW	Math	Reading	Writing and Language		
75th	1200	610	600	31	31	30	31
50th	1020	520	510	26	25	25.5	26
25th	850	430	410	22	21	20.5	22

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

Percentile	Total	Section	
		ERW	Math
75th	1150	590	570
50th	1000	510	500
25th	870	420	440

### PSAT/NMSQT and PSAT 10 - Grade 10

Percentile	Total	Section	
		ERW	Math
75th	1060	540	530
50th	910	460	450
25th	790	390	390

### PSAT 8/9 - Grade 9

Percentile	Total	Section	
		ERW	Math
75th	940	480	470
50th	820	410	410
25th	730	360	370

### PSAT 8/9 - Grade 8

Percentile	Total	Section	
		ERW	Math
75th	930	470	460
50th	820	410	410
25th	740	370	370