

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

## Arizona

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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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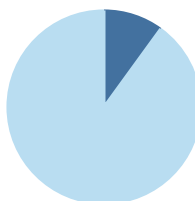
## SAT Suite Participation Summary

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.

**56,920** 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

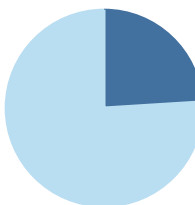
SAT Takers <sup>1</sup>	8,367
High School Graduates <sup>2</sup>	82,600
SAT Participation Rate	10%



10% of graduates in the class of 2024 took the SAT during high school

### Class of 2025

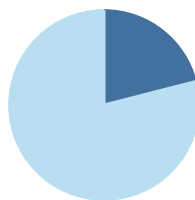
PSAT/NMSQT Takers <sup>3</sup>	22,444
11th-Grade Enrollment <sup>2</sup>	94,757
Participation Rate	24%



24% of 11th graders took the PSAT/NMSQT last fall

### Class of 2026

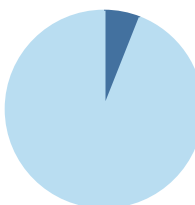
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	20,962
10th-Grade Enrollment <sup>2</sup>	99,008
Participation Rate	21%



21% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2023-24

### Class of 2027

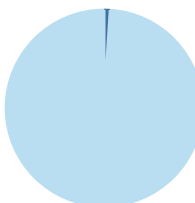
PSAT 8/9 Takers <sup>3</sup>	5,381
9th-Grade Enrollment <sup>2</sup>	96,462
Participation Rate	6%



6% of 9th graders took the PSAT 8/9 in 2023-24

### Class of 2028

PSAT 8/9 Takers <sup>3</sup>	590
8th-Grade Enrollment <sup>2</sup>	90,755
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	8,367		1185	599	586	70%	88%	71%	11%
Took Essay <sup>1</sup>	8	0%							

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	68	1%	1010	505	505	43%	60%	46%	37%
Asian	1,193	14%	1301	639	661	87%	93%	89%	4%
Black/African American	312	4%	1074	548	526	50%	79%	51%	20%
Hispanic/Latino	2,131	25%	1096	558	538	53%	79%	54%	20%
Native Hawaiian/Other Pacific Islander	7	0%							
White	3,799	45%	1211	614	596	76%	94%	77%	6%
Two or More Races	506	6%	1229	621	608	80%	94%	81%	5%
No Response	351	4%	1128	572	556	59%	76%	61%	21%

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	4,332	52%	1162	594	568	65%	88%	66%	11%
Male	3,949	47%	1210	603	607	75%	89%	77%	10%
Another/ No Response	86	1%	1220	632	589	78%	97%	78%	3%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	5,913	71%	1197	607	591	73%	91%	74%	8%
English and Another Language	1,383	17%	1178	592	587	66%	85%	67%	14%
Another Language	765	9%	1136	566	570	61%	77%	64%	20%
No Response	306	4%	1099	557	542	54%	73%	56%	25%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	281	3%	981	498	483	31%	59%	32%	40%
High School Diploma	1,255	15%	1092	555	537	51%	79%	54%	19%
Associate Degree	295	4%	1109	563	546	57%	82%	59%	16%
Bachelor's Degree	2,915	35%	1195	605	590	74%	92%	74%	7%
Graduate Degree	2,981	36%	1260	633	627	83%	95%	84%	4%
No Response	640	8%	1096	555	540	53%	73%	55%	25%

<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	650	9%	1100	561	539	53%	82%	54%	16%
Did not use	6,214	91%	1229	619	610	79%	94%	80%	5%

### Test-Taking History<sup>3</sup>

	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	1,675	20%	1064	542	522	46%	70%	48%	28%
School Day Only	1,503	18%	1042	531	511	41%	67%	43%	31%
School Day and Weekend	172	2%	1256	633	624	84%	97%	84%	2%
Weekend Only	6,692	80%	1215	613	602	76%	93%	77%	6%

### School Location<sup>4</sup>

	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	5,206	62%	1194	603	591	71%	88%	72%	11%
Suburb	1,755	21%	1193	601	592	73%	90%	74%	9%
Town/Rural	1,017	12%	1142	580	562	63%	87%	64%	12%
Unknown	389	5%	1147	589	558	62%	89%	63%	10%

### 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)	488	6%	1050	538	512	42%	70%	44%	28%
2nd Lowest Quintile (\$55,668 - \$71,991)	691	8%	1106	561	545	57%	80%	58%	19%
Middle Quintile (\$71,992 - \$89,465)	965	12%	1151	585	565	64%	88%	65%	11%
2nd Highest Quintile (\$89,466 - \$117,609)	1,902	23%	1192	605	587	71%	91%	72%	8%
Highest Quintile (>=\$117,610)	3,472	41%	1246	625	621	82%	94%	83%	4%
Unknown	849	10%	1098	556	542	53%	75%	54%	24%

<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	1,324	16%	700–800	1,474	18%	1,462	17%	
1200–1390	2,800	33%	600–690	3,044	36%	2,469	30%	
1000–1190	2,766	33%	500–590	2,546	30%	2,741	33%	
800–990	1,221	15%	400–490	1,106	13%	1,288	15%	
600–790	252		300–390	193		394	5%	
400–590	4		200–290	4		13		
Mean	1185		Mean	599		586		
SD	198		SD	98		111		

### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	1,592	1,439
30–34	2,791	3,229
25–29	2,501	2,142
20–24	957	1,009
15–19	160	186
10–14	18	14
Mean	30	31
SD	5	6

### Test Scores

	Reading	Writing and Language	Math
35–40	1,531	1,759	1,443
30–34.5	2,906	2,901	2,399
25–29.5	2,392	2,152	2,613
20–24.5	1,017	955	1,181
15–19.5	166	243	373
10–14.5	7	9	10
Mean	30	30	29
SD	5	5	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	2,670	1,991	2,713	1,848	1,803	2,253	2,045
10–12	3,227	3,189	3,055	2,819	2,831	3,092	2,567
7–9	1,630	2,299	1,832	2,314	2,602	1,609	2,445
4–6	358	523	393	927	710	716	860
1–3	134	17	26	111	73	349	102
Mean	11	10	11	10	10	10	10
SD	3	3	3	3	3	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading									
Analysis									
Writing									

<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 348 (4.2%) of test takers in the Class of 2024, the most recent SAT was the digital version.

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

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 Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	8,367	4,332	3,949	68	1,193	312	2,131	7	3,799	506

#### Total Score

1400–1600	16%	12%	20%	1%	37%	5%	7%		15%	19%
1200–1390	33%	32%	35%	15%	34%	20%	25%		39%	39%
1000–1190	33%	36%	30%	40%	22%	44%	37%		34%	32%
800–990	15%	17%	13%	31%	6%	26%	25%		10%	9%
600–790	3%	3%	3%	12%	1%	5%	6%		1%	1%
400–590	0%	0%	0%	1%	0%	0%	0%		0%	0%

#### Section Scores - ERW

700–800	18%	17%	19%	0%	32%	7%	9%		19%	24%
600–690	36%	36%	37%	21%	38%	25%	28%		42%	37%
500–590	30%	31%	30%	35%	22%	42%	36%		30%	31%
400–490	13%	14%	13%	31%	8%	23%	23%		8%	8%
300–390	2%	2%	2%	12%	1%	4%	5%		1%	0%
200–290	0%	0%	0%	1%	0%	0%	0%		0%	0%

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

700–800 (35–40)	17%	12%	23%	4%	42%	7%	8%		16%	21%
600–690 (30–34.5)	30%	27%	32%	12%	30%	15%	22%		35%	32%
500–590 (25–29.5)	33%	36%	29%	47%	22%	41%	37%		33%	34%
400–490 (20–24.5)	15%	18%	12%	21%	5%	27%	24%		13%	10%
300–390 (15–19.5)	5%	6%	4%	15%	1%	10%	9%		2%	3%
200–290 (10–14.5)	0%	0%	0%	1%	0%	0%	0%		0%	0%

#### Test Scores - Reading

35–40	19%	17%	21%	3%	33%	7%	11%		20%	24%
30–34	36%	35%	37%	15%	37%	26%	29%		42%	37%
25–29	30%	31%	29%	35%	21%	41%	36%		29%	30%
20–24	13%	14%	11%	37%	8%	23%	20%		9%	9%
15–19	2%	2%	2%	10%	1%	2%	4%		1%	1%
10–14	0%	0%	0%	0%	0%	1%	0%		0%	0%

#### Test Scores - Writing and Language

35–40	22%	21%	23%	3%	39%	11%	11%		23%	28%
30–34	36%	36%	36%	24%	37%	24%	30%		41%	38%
25–29	27%	28%	26%	27%	18%	39%	32%		26%	26%
20–24	12%	12%	12%	32%	5%	20%	21%		8%	7%
15–19	3%	3%	3%	11%	2%	6%	6%		1%	1%
10–14	0%	0%	0%	2%	0%	0%	0%		0%	0%

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

For 348 (4.2%) 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	136	2%	1128	578	550
Architecture and Related Services	265	3%	1172	591	581
Area, Ethnic, Cultural, and Gender Studies	55	1%	1281	658	623
Biological and Biomedical Sciences	1,376	16%	1254	633	621
Business, Management, Marketing, and Related Support Services	1,427	17%	1167	589	578
Communication, Journalism, and Related Programs	264	3%	1180	614	566
Computer and Information Sciences and Support Services	777	9%	1273	632	641
Construction Trades, General	14	0%	973	506	466
Education	228	3%	1153	592	561
Engineering	1,516	18%	1269	629	640
Engineering Technologies/Technicians	282	3%	1225	603	621
English Language and Literature/Letters	175	2%	1220	644	576
Family and Consumer Sciences/Human Sciences	41	0%	1090	556	534
Foreign Languages and Literatures, General	130	2%	1260	648	612
Health Professions and Related Clinical Sciences	1,356	16%	1172	592	580
History, General	132	2%	1227	636	591
Legal Studies, General	462	6%	1227	629	598
Liberal Arts and Sciences, General Studies and Humanities	99	1%	1252	647	605
Library Science/Librarianship	7	0%			
Mathematics and Statistics	255	3%	1349	662	687
Mechanic and Repair Technologies/Technicians	41	0%	1081	542	539
Military Technologies	86	1%	1167	590	577
Multi/Interdisciplinary Studies	98	1%	1309	657	652
Natural Resources and Conservation	122	1%	1280	652	629
Parks, Recreation and Leisure Studies	48	1%	1106	559	546
Personal and Culinary Services, General	56	1%	1100	560	540
Philosophy and Religious Studies	82	1%	1260	645	616
Physical Sciences	355	4%	1306	653	652
Psychology, General	771	9%	1190	611	580
Public Administration and Social Service Professions	67	1%	1188	610	579
Security and Protective Services	306	4%	1138	580	558
Social Sciences	382	5%	1243	639	604
Theology and Religious Vocations	31	0%	1174	608	565
Visual and Performing Arts, General	668	8%	1177	604	572
Other	145	2%	1158	589	569
Undecided	885	11%	1173	594	579

### Degree-Level Goal

Certificate Program	44	1%	989	508	481
Associate Degree	49	1%	947	486	460
Bachelor's Degree	1,812	26%	1130	574	556
Master's Degree	2,111	31%	1220	613	607
Doctoral or Related Degree	1,884	27%	1263	636	627
Other	39	1%	1094	555	539
Undecided	916	13%	1202	609	593

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

Of the 8,367 students from Arizona who took the SAT, 3,443 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 1,055 institutions received score reports from Arizona students.

Institution	State	Type	Number of Students	% of Score Senders <sup>1</sup>
Arizona State University	AZ	Public College	1,370	39.8%
University of Arizona	AZ	Public College	894	26.0%
Northern Arizona University	AZ	Public College	620	18.0%
Grand Canyon University	AZ	Private College	326	9.5%
National Merit Scholarship Corporation	IL	NO ANSWER	266	7.7%
University of Southern California	CA	Private College	186	5.4%
Princeton University	NJ	Private College	138	4.0%
University of Texas at Austin	TX	Public College	137	4.0%
Georgetown University	DC	Private College	128	3.7%
Stanford University	CA	Private College	127	3.7%
Embry-Riddle Aeronautical Univ: Prescott	AZ	Private College	123	3.6%
Univ of Michigan Ann Arbor	MI	Public College	116	3.4%
Harvard College	MA	Private College	103	3.0%
Mark Kelly	AZ	Federal Gove..	89	2.6%
University of Washington	WA	Public College	85	2.5%
Massachusetts Institute of Technology	MA	Private College	85	2.5%
University of California: Los Angeles	CA	Public College	84	2.4%
Penn State University Park	PA	Public College	84	2.4%
New York University	NY	Private College	84	2.4%
Mesa Community College	AZ	Public College	83	2.4%
University of Colorado Boulder	CO	Public College	78	2.3%
Duke University	NC	Private College	78	2.3%
Georgia Institute Of Technology	GA	Public College	76	2.2%
Texas A&M University	TX	Public College	70	2.0%
Purdue University	IN	Public College	70	2.0%
Yale University	CT	Private College	70	2.0%
Brigham Young University	UT	Private College	65	1.9%
Cornell University	NY	Private College	65	1.9%
Air Force Academy	CO	Public College	65	1.9%
University of Alabama	AL	Public College	65	1.9%
Baylor University	TX	Private College	64	1.9%
University of Chicago	IL	Private College	64	1.9%
The Flinn Foundation	AZ	NO MAP	64	1.9%
University of California: Berkeley	CA	Public College	62	1.8%
Columbia University	NY	Private College	61	1.8%
United States Naval Academy	MD	Public College	60	1.7%
Boston University	MA	Private College	58	1.7%
University of Pennsylvania	PA	Private College	57	1.7%
University of North Carolina at Chapel Hill	NC	Public College	57	1.7%
Brown University	RI	Private College	56	1.6%
Ohio State University: Columbus Campus	OH	Public College	56	1.6%
University of Georgia	GA	Public College	53	1.5%
University of Oregon	OR	Public College	51	1.5%
Pima Community College	AZ	Public College	51	1.5%
University of Florida	FL	Public College	50	1.5%

<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	45,563	974	494	480	
PSAT/NMSQT	45,044	975	494	480	
PSAT 10	565	949	500	449	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	23,336	51%	971	496	475
Male	21,995	48%	977	492	485
Another/ No Response	232	1%	1067	555	512

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	20,962	46%	938	476	462	41%	64%	43%	34%
11th Grade	22,445	49%	1000	507	493	41%	65%	43%	33%
Other/No Response	2,156	5%	1066	541	525				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
<b>Total</b>					
American Indian/Alaska Native	693	2%	822	412	410
Asian	3,739	8%	1168	582	587
Black/African American	1,810	4%	891	452	439
Hispanic/Latino	16,491	36%	890	451	439
Native Hawaiian/Other Pacific Islander	108	0%	886	448	438
White	17,129	38%	1033	527	506
Two or More Races	2,362	5%	1026	522	503
No Response	3,231	7%	908	461	448

10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	349	2%	778	389	389	11%	30%	14%	67%
Asian	1,457	7%	1137	567	570	80%	89%	83%	8%
Black/African American	783	4%	865	437	427	27%	51%	29%	46%
Hispanic/Latino	7,423	35%	857	434	423	25%	50%	27%	49%
Native Hawaiian/Other Pacific Islander	57	0%	865	436	429	26%	53%	28%	46%
White	7,846	37%	998	510	489	54%	78%	56%	20%
Two or More Races	1,087	5%	986	503	483	49%	75%	51%	24%
No Response	1,960	9%	884	449	435	32%	54%	33%	44%

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	2%	866	435	431	15%	38%	20%	58%
Asian	1,669	7%	1198	595	603	78%	88%	81%	9%
Black/African American	939	4%	905	461	444	23%	50%	24%	49%
Hispanic/Latino	8,680	39%	914	463	451	24%	50%	26%	48%
Native Hawaiian/Other Pacific Islander	48	0%	901	457	444	19%	44%	21%	54%
White	8,499	38%	1065	543	522	54%	80%	55%	19%
Two or More Races	1,136	5%	1060	540	520	52%	76%	54%	22%
No Response	1,136	5%	934	473	462	34%	54%	36%	44%

<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	10,692	51%	929	473	456	39%	65%	41%	33%
English and Another Language	3,333	16%	877	442	435	28%	51%	29%	48%
Another Language	1,401	7%	850	425	425	25%	43%	27%	55%
No Response	5,536	26%	1013	516	497	59%	78%	61%	21%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	12,736	57%	1020	519	501	44%	70%	46%	29%
English and Another Language	3,785	17%	952	479	473	31%	53%	32%	46%
Another Language	1,811	8%	924	461	463	28%	49%	30%	49%
No Response	4,113	18%	1012	515	497	46%	72%	47%	27%

## Highest Level of Parental Education

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,040	5%	792	396	395	16%	34%	17%	64%
High School Diploma	3,265	16%	886	449	437	29%	56%	31%	42%
Associate Degree	659	3%	928	473	455	37%	67%	39%	31%
Bachelor's Degree	4,377	21%	1014	517	497	58%	81%	60%	17%
Graduate Degree	3,625	17%	1067	543	524	67%	85%	68%	14%
No Response	7,996	38%	878	445	434	30%	53%	32%	45%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,476	7%	840	421	419	13%	35%	14%	64%
High School Diploma	4,581	20%	934	474	460	26%	55%	28%	43%
Associate Degree	873	4%	984	500	484	35%	65%	39%	31%
Bachelor's Degree	5,797	26%	1068	542	526	54%	80%	56%	19%
Graduate Degree	4,551	20%	1130	574	556	66%	85%	67%	14%
No Response	5,167	23%	914	464	450	27%	50%	28%	48%

## 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)	1,879	9%	1110	568	543	77%	90%	78%	10%
A (93–96)	3,873	18%	1048	533	515	66%	86%	68%	13%
A- (90–92)	2,327	11%	976	494	482	50%	76%	53%	21%
B (80–89)	3,937	19%	866	436	429	22%	52%	24%	46%
C (70–79)	1,249	6%	762	385	377	6%	27%	7%	72%
D, E, or F (below 70)	198	1%	681	345	336	2%	15%	2%	85%
No Response	7,497	36%	899	457	442	34%	58%	36%	40%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	2,529	11%	1185	602	584	77%	91%	79%	8%
A (93–96)	4,770	21%	1113	564	548	64%	85%	66%	13%
A- (90–92)	3,347	15%	1040	527	513	49%	77%	52%	20%
B (80–89)	5,059	23%	927	469	458	23%	54%	25%	44%
C (70–79)	1,578	7%	811	410	401	7%	28%	8%	71%
D, E, or F (below 70)	222	1%	725	367	358	1%	13%	1%	87%
No Response	4,939	22%	914	465	449	25%	52%	27%	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 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>	22,445	11,736	10,582	338	1,669	939	8,680	48	8,499	1,136

**Total Score**

1400–1520	4%	3%	5%	0%	22%	1%	1%	0%	4%	6%
1200–1390	15%	13%	16%	2%	31%	6%	7%	8%	21%	20%
1000–1190	32%	33%	30%	20%	30%	25%	25%	15%	40%	36%
800–990	32%	36%	29%	46%	14%	39%	40%	48%	28%	27%
600–790	15%	14%	16%	28%	3%	26%	24%	25%	6%	10%
320–590	2%	2%	3%	4%	0%	4%	3%	4%	1%	1%

**Section Scores - ERW**

700–760	5%	5%	6%	0%	19%	2%	2%	4%	6%	7%
600–690	20%	18%	21%	6%	35%	9%	11%	4%	27%	27%
500–590	29%	30%	28%	21%	27%	25%	25%	23%	35%	32%
400–490	27%	29%	25%	37%	13%	33%	33%	40%	24%	23%
300–390	17%	16%	18%	32%	5%	28%	26%	29%	7%	10%
160–290	2%	1%	3%	4%	0%	3%	3%	0%	1%	1%

**Section Scores - Math**

700–760 (35–38)	5%	3%	7%	0%	27%	1%	1%	0%	5%	8%
600–690 (30–34.5)	10%	9%	12%	2%	24%	4%	5%	4%	15%	15%
500–590 (25–29.5)	31%	31%	31%	20%	32%	21%	24%	25%	40%	36%
400–490 (20–24.5)	37%	41%	32%	47%	15%	44%	44%	38%	33%	32%
300–390 (15–19.5)	14%	14%	15%	26%	2%	25%	23%	27%	6%	9%
160–290 (8–14.5)	2%	2%	3%	4%	0%	4%	3%	6%	1%	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>	20,962	10,669	10,193	349	1,457	783	7,423	57	7,846	1,087

**Total Score**

1400–1520	1%	1%	2%	0%	10%	0%	0%	0%	1%	1%
1200–1390	9%	8%	11%	2%	31%	4%	3%	5%	12%	14%
1000–1190	28%	29%	26%	7%	36%	20%	19%	18%	37%	31%
800–990	36%	39%	34%	34%	19%	39%	40%	44%	37%	37%
600–790	21%	20%	22%	45%	4%	31%	32%	25%	10%	14%
320–590	4%	3%	6%	12%	1%	6%	6%	9%	2%	2%

**Section Scores - ERW**

700–760	2%	2%	3%	0%	10%	1%	1%	0%	3%	3%
600–690	14%	14%	14%	2%	33%	7%	6%	7%	19%	19%
500–590	27%	29%	25%	10%	33%	20%	21%	18%	34%	31%
400–490	30%	32%	28%	32%	17%	34%	34%	37%	30%	32%
300–390	23%	21%	25%	47%	6%	33%	34%	35%	13%	15%
160–290	3%	2%	4%	9%	1%	4%	5%	4%	1%	1%

**Section Scores - Math**

700–760 (35–38)	2%	1%	3%	0%	14%	1%	0%	0%	2%	2%
600–690 (30–34.5)	6%	5%	8%	1%	24%	3%	2%	4%	8%	8%
500–590 (25–29.5)	26%	26%	26%	9%	38%	18%	16%	19%	36%	32%
400–490 (20–24.5)	42%	45%	38%	35%	21%	44%	45%	39%	43%	44%
300–390 (15–19.5)	20%	19%	20%	44%	3%	30%	30%	33%	10%	13%
160–290 (8–14.5)	4%	3%	5%	11%	1%	5%	6%	5%	2%	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	1,005	5%	930	4%
Architecture and Related Services	909	4%	997	4%
Area, Ethnic, Cultural, and Gender Studies	99	0%	112	0%
Biological and Biomedical Sciences	2,145	10%	2,785	12%
Business, Management, Marketing, and Related Support Services	3,193	15%	3,928	18%
Communication, Journalism, and Related Programs	411	2%	556	2%
Computer and Information Sciences and Support Services	1,027	5%	1,361	6%
Construction Trades, General	157	1%	140	1%
Education	1,426	7%	1,384	6%
Engineering	3,116	15%	3,687	16%
Engineering Technologies/Technicians	889	4%	865	4%
English Language and Literature/Letters	481	2%	465	2%
Family and Consumer Sciences/Human Sciences	229	1%	222	1%
Foreign Languages and Literatures, General	391	2%	405	2%
Health Professions and Related Clinical Sciences	3,581	17%	4,307	19%
History, General	484	2%	462	2%
Legal Studies, General	467	2%	659	3%
Liberal Arts and Sciences, General Studies and Humanities	62	0%	110	0%
Library Science/Librarianship	7	0%	20	0%
Mathematics and Statistics	423	2%	499	2%
Mechanic and Repair Technologies/Technicians	605	3%	588	3%
Military Technologies	133	1%	133	1%
Multi/Interdisciplinary Studies	752	4%	809	4%
Natural Resources and Conservation	313	1%	377	2%
Parks, Recreation and Leisure Studies	700	3%	576	3%
Personal and Culinary Services, General	903	4%	800	4%
Philosophy and Religious Studies	123	1%	178	1%
Physical Sciences	1,148	5%	1,170	5%
Psychology, General	1,278	6%	1,636	7%
Public Administration and Social Service Professions	158	1%	177	1%
Security and Protective Services	1,447	7%	1,536	7%
Social Sciences	1,391	7%	1,481	7%
Theology and Religious Vocations	53	0%	84	0%
Visual and Performing Arts, General	3,116	15%	2,993	13%
Other	233	1%	288	1%
Undecided	593	3%	1,785	8%

**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	6,063	843	426	417	
Fall	5,496	829	418	411	
Spring	617	967	492	475	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	3,107	51%	853	435	419
Male	2,954	49%	831	416	415
Another/ No Response	2	0%			

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	590	10%	976	490	486	64%	82%	68%	14%
9th Grade	5,381	89%	824	416	407	26%	50%	28%	48%
Other / No Response	92	2%	1080	541	540				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	83	1%	738	364	374
Asian	182	3%	975	486	490
Black/African American	245	4%	775	387	388
Hispanic/Latino	2,801	46%	786	395	391
Native Hawaiian/Other Pacific Islander	14	0%	761	381	380
White	1,536	25%	926	474	452
Two or More Races	238	4%	899	459	440
No Response	964	16%	862	432	430

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	4	1%							
Asian	36	6%	1060	528	533	72%	92%	78%	3%
Black/African American	16	3%	857	430	427	38%	69%	44%	25%
Hispanic/Latino	159	27%	863	430	433	40%	66%	47%	27%
Native Hawaiian/Other Pacific Islander	1	0%							
White	174	29%	978	503	476	68%	88%	71%	10%
Two or More Races	20	3%	959	491	469	70%	90%	70%	10%
No Response	180	31%	1071	530	541	81%	88%	84%	9%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	79	1%	729	361	368	8%	28%	9%	71%
Asian	143	3%	956	476	480	55%	74%	59%	22%
Black/African American	228	4%	770	385	385	16%	36%	18%	62%
Hispanic/Latino	2,640	49%	781	393	388	16%	40%	18%	58%
Native Hawaiian/Other Pacific Islander	13	0%	738	369	368	8%	31%	8%	69%
White	1,360	25%	920	471	449	46%	73%	48%	25%
Two or More Races	218	4%	894	457	437	41%	66%	42%	33%
No Response	700	13%	779	392	387	22%	39%	24%	58%

<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	279	47%	952	483	469	63%	82%	68%	12%
English and Another Language	93	16%	878	440	439	44%	71%	49%	24%
Another Language	35	6%	873	435	438	37%	66%	43%	29%
No Response	183	31%	1082	537	545	81%	90%	83%	9%

9th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	2,821	52%	847	430	417	30%	56%	32%	42%
English and Another Language	1,103	20%	788	395	393	19%	41%	21%	56%
Another Language	418	8%	769	383	386	15%	34%	19%	63%
No Response	1,039	19%	821	416	405	29%	48%	31%	50%

#### 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)	53	9%	1020	509	511	74%	89%	77%	8%
A (93–96)	86	15%	993	504	488	74%	91%	79%	5%
A- (90–92)	44	7%	926	474	452	52%	86%	59%	7%
B (80–89)	62	11%	828	415	413	34%	60%	39%	35%
C (70–79)	6	1%							
D, E, or F (below 70)	0								
No Response	339	57%	1002	501	500	68%	82%	72%	14%

9th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	343	6%	955	485	470	55%	76%	56%	23%
A (93–96)	772	14%	929	473	456	49%	74%	52%	23%
A- (90–92)	457	8%	872	442	430	31%	62%	35%	34%
B (80–89)	926	17%	783	393	390	14%	39%	16%	59%
C (70–79)	298	6%	702	351	351	3%	18%	3%	81%
D, E, or F (below 70)	50	1%	689	346	343	0%	8%	0%	92%
No Response	2,535	47%	797	403	394	23%	45%	25%	53%

<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>	5,381	2,769	2,610	79	143	228	2,640	13	1,360	218

#### Total Score

1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	3%	3%	3%	0%	13%	1%	1%	0%	5%	6%
1000–1190	14%	15%	13%	4%	29%	7%	8%	0%	26%	22%
800–990	37%	40%	34%	32%	39%	32%	35%	38%	45%	40%
600–790	39%	38%	40%	49%	15%	50%	48%	54%	21%	28%
240–590	7%	5%	10%	15%	3%	10%	8%	8%	2%	3%

#### Section Scores - ERW

700–720	1%	1%	1%	0%	1%	0%	0%	0%	2%	1%
600–690	5%	6%	4%	0%	15%	3%	2%	0%	10%	10%
500–590	15%	16%	14%	5%	29%	10%	10%	8%	27%	22%
400–490	33%	36%	30%	25%	31%	29%	33%	23%	38%	36%
300–390	38%	36%	40%	53%	16%	49%	46%	62%	20%	28%
120–290	8%	5%	11%	16%	8%	10%	9%	8%	3%	3%

#### Section Scores - Math

700–720 (35–36)	0%	0%	0%	0%	1%	0%	0%	0%	1%	0%
600–690 (30–34.5)	2%	1%	2%	0%	11%	1%	0%	0%	4%	2%
500–590 (25–29.5)	13%	12%	13%	4%	32%	7%	7%	0%	22%	22%
400–490 (20–24.5)	40%	42%	37%	33%	36%	36%	37%	38%	48%	45%
300–390 (15–19.5)	40%	40%	40%	52%	17%	48%	48%	54%	24%	28%
120–290 (6–14.5)	6%	4%	7%	11%	2%	8%	6%	8%	2%	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	1330	670	670	34	35	34	34
50th	1190	610	590	30	31	30	31
25th	1050	530	510	27	27	27	27

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

Percentile	Total	Section	
		ERW	Math
75th	1150	590	560
50th	1000	510	490
25th	850	420	420

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

Percentile	Total	Section	
		ERW	Math
75th	1080	560	520
50th	930	470	460
25th	800	390	400

### PSAT 8/9 - Grade 9

Percentile	Total	Section	
		ERW	Math
75th	930	480	450
50th	810	400	400
25th	710	350	360

### PSAT 8/9 - Grade 8

Percentile	Total	Section	
		ERW	Math
75th	1120	560	550
50th	950	490	470
25th	830	410	410