

2019

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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

## Ohio

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## About This Report

This report presents data on students in the class of 2019 who took the current SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—during the 2018-19 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.

## 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.

## 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.

## 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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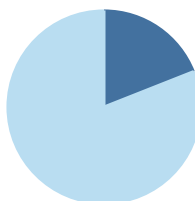
## SAT Suite Participation Summary

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.

**131,268** test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2018-19 school year.

### Class of 2019

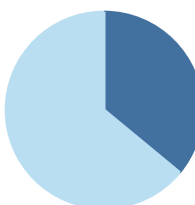
SAT Takers <sup>1</sup>	22,904
High School Graduates <sup>2</sup>	122,452
SAT Participation Rate	19%



19% of graduates in the class of 2019 took the SAT during high school

### Class of 2020

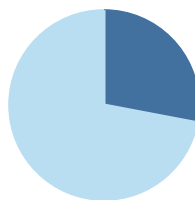
PSAT/NMSQT Takers <sup>3</sup>	45,023
11th-Grade Enrollment <sup>2</sup>	126,447
Participation Rate	36%



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

### Class of 2021

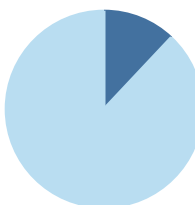
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	39,131
10th-Grade Enrollment <sup>2</sup>	139,191
Participation Rate	28%



28% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

### Class of 2022

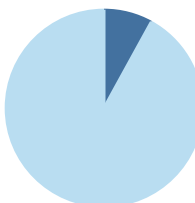
PSAT 8/9 Takers <sup>3</sup>	18,796
9th-Grade Enrollment <sup>2</sup>	152,855
Participation Rate	12%



12% of 9th graders took the PSAT 8/9 in 2018-19

### Class of 2023

PSAT 8/9 Takers <sup>3</sup>	10,955
8th-Grade Enrollment <sup>2</sup>	138,228
Participation Rate	8%



8% of 8th graders took the PSAT 8/9 in 2018-19

<sup>1</sup> Reflects 2019 high school graduates who took the current SAT during high school.

<sup>2</sup> Knocking at the College Door, WICHE, December 2016.

<sup>3</sup> PSAT-related assessment data reflect students who tested during the 2018-19 school year.

**SAT Participation and Performance**

Data reflect 2019 high school graduates who took the current SAT during high school. 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	22,904		1097	550	548	53%	72%	56%	26%
Took Essay <sup>1</sup>	5,709	25%	1253	625	627	80%	92%	82%	6%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	114	0%	884	438	445	11%	28%	14%	69%
Asian	1,534	7%	1275	614	661	80%	85%	86%	9%
Black/African American	3,566	16%	912	462	450	17%	38%	19%	60%
Hispanic/Latino	1,549	7%	1017	514	503	37%	60%	39%	39%
Native Hawaiian/Other Pacific Islander	22	0%	912	447	465	14%	41%	18%	55%
White	14,077	61%	1148	576	572	64%	82%	66%	16%
Two or More Races	1,086	5%	1086	547	539	50%	72%	52%	26%
No Response	956	4%	928	468	460	22%	39%	24%	59%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	11,860	52%	1091	552	539	51%	73%	53%	25%
Male	11,041	48%	1104	548	557	56%	70%	59%	27%
No Response	3	0%							

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	18,513	81%	1107	556	551	56%	75%	58%	23%
English and Another Language	2,051	9%	1132	562	570	56%	72%	58%	26%
Another Language	1,116	5%	1108	534	574	53%	63%	61%	28%
No Response	1,224	5%	886	448	438	15%	32%	16%	67%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	948	4%	899	449	450	15%	32%	19%	65%
High School Diploma	5,004	22%	986	496	490	31%	54%	34%	43%
Associate Degree	1,526	7%	1025	515	510	38%	63%	40%	35%
Bachelor's Degree	7,585	33%	1142	571	571	64%	83%	66%	15%
Graduate Degree	6,239	27%	1239	620	620	79%	91%	80%	8%
No Response	1,602	7%	870	439	431	12%	28%	14%	70%

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	1,417	6%	1012	510	501	35%	60%	38%	37%
Did not use	21,487	94%	1103	552	551	55%	72%	57%	26%

<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.

<sup>2</sup> Reflects students who used a fee waiver for an SAT or Subject Test registration at any point. Caution is warranted if using fee waiver usage to estimate participation and performance for low-income students. For example, fee-waiver usage will likely understate low-income participation in locations in which students participate in SAT School Day under a district or state contract.

### SAT Participation and Performance: Score Distributions

Data reflect 2019 high school graduates who took the current SAT during high school. 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	2,352	10%	700–800	2,377	10%	2,935	13%	
1200–1390	5,572	24%	600–690	6,155	27%	4,873	21%	
1000–1190	7,100	31%	500–590	6,638	29%	7,245	32%	
800–990	5,628	25%	400–490	5,661	25%	5,301	23%	
600–790	2,207	10%	300–390	2,017	9%	2,406	11%	
400–590	45		200–290	56		144		
Mean	1097		Mean	550		548		
SD	222		SD	111		120		

#### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	2,624	3,066
30–34	6,052	6,672
25–29	7,195	6,349
20–24	5,109	5,106
15–19	1,756	1,587
10–14	168	124
Mean	28	28
SD	6	6

#### Test Scores

	Reading	Writing and Language	Math
35–40	2,600	2,747	2,935
30–34.5	6,390	6,196	4,873
25–29.5	6,918	6,075	7,245
20–24.5	5,361	5,565	5,301
15–19.5	1,539	2,212	2,406
10–14.5	96	109	144
Mean	28	27	27
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	3,607	3,909	4,535	3,408	3,558	4,413	4,277
10–12	8,628	7,030	7,315	6,284	6,326	6,743	5,938
7–9	6,797	7,937	6,657	6,282	8,503	6,283	8,089
4–6	2,838	3,891	4,043	5,804	3,972	3,817	3,924
1–3	1,034	137	354	1,126	545	1,648	676
Mean	9	9	10	9	9	9	9
SD	3	3	3	3	3	4	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	85	372	2,245	1,422	1,188	269	128	5	1
Analysis	14	89	657	1,183	1,831	991	944	4	1
Writing	163	530	3,066	1,063	738	111	38	6	1

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

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

Data reflect 2019 high school graduates who took the current SAT during high school. 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>	22,904	11,860	11,041	114	1,534	3,566	1,549	22	14,077	1,086

**Total Score**

1400–1600	10%	8%	12%	2%	35%	1%	5%	0%	11%	8%
1200–1390	24%	24%	24%	3%	33%	6%	16%	9%	30%	23%
1000–1190	31%	33%	29%	18%	21%	21%	30%	9%	36%	32%
800–990	25%	26%	23%	42%	9%	44%	32%	55%	19%	30%
600–790	10%	8%	11%	35%	3%	27%	16%	23%	4%	8%
400–590	0%	0%	0%	0%	0%	1%	1%	5%	0%	0%

**Section Scores - ERW**

700–800	10%	10%	11%	2%	26%	1%	6%	0%	12%	8%
600–690	27%	27%	27%	4%	35%	8%	18%	5%	33%	25%
500–590	29%	30%	28%	16%	21%	22%	29%	14%	32%	31%
400–490	25%	25%	24%	42%	13%	45%	32%	59%	19%	29%
300–390	9%	7%	10%	35%	4%	23%	14%	23%	4%	6%
200–290	0%	0%	0%	1%	0%	1%	1%	0%	0%	0%

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

700–800 (35–40)	13%	10%	16%	1%	45%	1%	6%	0%	14%	11%
600–690 (30–34.5)	21%	21%	22%	4%	27%	5%	14%	9%	27%	19%
500–590 (25–29.5)	32%	34%	29%	25%	18%	22%	31%	32%	36%	34%
400–490 (20–24.5)	23%	25%	21%	36%	7%	42%	31%	32%	18%	27%
300–390 (15–19.5)	11%	10%	11%	35%	2%	28%	17%	23%	5%	10%
200–290 (10–14.5)	1%	1%	1%	0%	0%	2%	1%	5%	0%	1%

**Test Scores - Reading**

35–40	11%	11%	12%	2%	26%	2%	7%	0%	13%	10%
30–34	28%	28%	28%	5%	35%	10%	20%	5%	34%	27%
25–29	30%	32%	28%	21%	22%	25%	32%	27%	33%	32%
20–24	23%	24%	23%	40%	13%	44%	30%	50%	17%	25%
15–19	7%	6%	8%	30%	4%	18%	10%	14%	3%	5%
10–14	0%	0%	1%	2%	0%	1%	1%	5%	0%	0%

**Test Scores - Writing and Language**

35–40	12%	12%	12%	1%	32%	2%	6%	5%	14%	9%
30–34	27%	28%	27%	5%	33%	9%	20%	5%	33%	27%
25–29	27%	28%	25%	17%	18%	20%	25%	18%	30%	29%
20–24	24%	24%	24%	46%	12%	43%	32%	41%	19%	27%
15–19	10%	8%	11%	28%	4%	24%	15%	32%	5%	7%
10–14	0%	0%	1%	4%	0%	1%	1%	0%	0%	0%

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

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

Data reflect 2019 high school graduates who took the current SAT during high school. 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	169	1%	969	487	482
Architecture and Related Services	297	2%	1060	525	535
Area, Ethnic, Cultural, and Gender Studies	44	0%	899	457	443
Biological and Biomedical Sciences	1,724	9%	1193	598	595
Business, Management, Marketing, and Related Support Services	2,348	12%	1104	548	555
Communication, Journalism, and Related Programs	409	2%	1102	565	538
Computer and Information Sciences and Support Services	848	4%	1200	593	607
Construction Trades, General	31	0%	894	443	451
Education	798	4%	1049	529	520
Engineering	2,546	13%	1212	594	617
Engineering Technologies/Technicians	275	1%	1068	524	544
English Language and Literature/Letters	179	1%	1139	595	544
Family and Consumer Sciences/Human Sciences	72	0%	979	491	488
Foreign Languages and Literatures, General	139	1%	1154	593	562
Health Professions and Related Clinical Sciences	3,441	17%	1087	545	542
History, General	153	1%	1147	591	556
Legal Studies, General	379	2%	1159	591	567
Liberal Arts and Sciences, General Studies and Humanities	63	0%	1193	616	577
Library Science/Librarianship	5	0%			
Mathematics and Statistics	208	1%	1302	628	674
Mechanic and Repair Technologies/Technicians	48	0%	892	439	453
Military Technologies	60	0%	1061	531	530
Multi/Interdisciplinary Studies	34	0%	1222	622	600
Natural Resources and Conservation	93	0%	1168	590	578
Parks, Recreation and Leisure Studies	117	1%	935	468	467
Personal And Culinary Services, General	61	0%	928	469	460
Philosophy and Religious Studies	41	0%	1115	569	546
Physical Sciences	321	2%	1261	627	634
Precision Production	8	0%			
Psychology, General	679	3%	1104	562	542
Public Administration and Social Service Professions	72	0%	1068	545	523
Security and Protective Services	507	3%	1006	507	499
Social Sciences	455	2%	1217	622	595
Theology and Religious Vocations	31	0%	1102	575	527
Transportation and Materials Moving	3	0%			
Visual and Performing Arts, General	1,338	7%	1082	553	529
Other	324	2%	978	493	485
Undecided	1,429	7%	1132	567	566

### Degree-Level Goal

Certificate Program	143	1%	895	447	448
Associate Degree	232	2%	893	451	442
Bachelor's Degree	3,815	26%	1086	544	542
Master's Degree	4,443	31%	1172	586	586
Doctoral or Related Degree	3,672	25%	1231	615	615
Other	81	1%	897	452	446
Undecided	2,018	14%	1093	548	545



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

Of the 22,904 students from Ohio who took the SAT, 15,809 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 2,310 institutions received score reports from Ohio students.

<b>Institution</b>	<b>State</b>	<b>Type</b>	<b>Number of Students</b>	<b>% of Score Senders<sup>1</sup></b>
Ohio State University: Columbus Campus	OH	Public College	5,549	35.1%
University of Cincinnati	OH	Public College	3,476	22.0%
Miami University: Oxford	OH	Public College	2,811	17.8%
Ohio University	OH	Public College	2,343	14.8%
Bowling Green State University	OH	Public College	2,094	13.2%
Cleveland State University	OH	Public College	1,748	11.1%
University of Toledo	OH	Public College	1,533	9.7%
University of Akron	OH	Public College	1,489	9.4%
Kent State University	OH	Public College	1,478	9.3%
Case Western Reserve University	OH	Private College	1,396	8.8%
Kent State University: Tuscarawas	OH	Public College	1,363	8.6%
University of Dayton	OH	Private College	1,295	8.2%
University of Michigan	MI	Public College	990	6.3%
Ohio State University Agricultural Technical Inst	OH	Public College	985	6.2%
Columbus State Community College	OH	Public College	783	5.0%
Xavier University	OH	Private College	741	4.7%
Purdue University	IN	Public College	631	4.0%
NMSC Scholarship Admin	IL	NO ANSWER	605	3.8%
Baldwin Wallace University	OH	Private College	583	3.7%
Wright State University	OH	Public College	555	3.5%
Cornell University	NY	Private College	510	3.2%
Northwestern University	IL	Private College	497	3.1%
Penn State University Park	PA	Public College	481	3.0%
Carnegie Mellon University	PA	Private College	465	2.9%
New York University	NY	Private College	457	2.9%
Youngstown State University	OH	Public College	456	2.9%
University of Kentucky	KY	Public College	456	2.9%
Vanderbilt University	TN	Private College	455	2.9%
John Carroll University	OH	Private College	454	2.9%
Harvard College	MA	Private College	443	2.8%
Duke University	NC	Private College	441	2.8%
University of Pennsylvania	PA	Private College	439	2.8%
University of Pittsburgh	PA	Public College	422	2.7%
Massachusetts Institute of Technology	MA	Private College	415	2.6%
Princeton University	NJ	Private College	411	2.6%
Michigan State University	MI	Public College	405	2.6%
Indiana University Bloomington	IN	Public College	398	2.5%
NCAA Eligibility Center	IN	Public College	397	2.5%
Otterbein University	OH	Private College	382	2.4%
Ashland University	OH	Private College	381	2.4%
University of Chicago	IL	Private College	370	2.3%
University of Notre Dame	IN	Private College	352	2.2%
Yale University	CT	Private College	336	2.1%
Stanford University	CA	Private College	327	2.1%
Cuyahoga Community College: Western Campus	OH	Public College	323	2.0%

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



## PSAT/NMSQT and PSAT 10 Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 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	86,490	1019	513	506	
PSAT/NMSQT	85,809	1020	514	506	
PSAT 10	726	989	502	486	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	44,931	52%	1022	521	501
Male	40,992	47%	1019	506	513
No Response	567	1%	806	403	403

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	39,131	45%	983	495	488	53%	72%	55%	26%
11th Grade	45,023	52%	1051	530	521	52%	75%	54%	23%
Other/No Response	2,336	3%	1021	512	509				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
<b>Total</b>					
American Indian/Alaska Native	604	1%	845	423	422
Asian	4,473	5%	1144	561	584
Black/African American	12,022	14%	850	428	422
Hispanic/Latino	6,185	7%	925	466	459
Native Hawaiian/Other Pacific Islander	124	0%	911	455	456
White	54,457	63%	1070	540	530
Two or More Races	3,998	5%	1025	519	506
No Response	4,627	5%	892	448	444

10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	350	1%	823	412	412	17%	41%	21%	56%
Asian	1,903	5%	1118	549	569	76%	85%	79%	12%
Black/African American	5,967	15%	822	412	410	18%	38%	20%	59%
Hispanic/Latino	2,921	7%	892	448	444	32%	54%	34%	44%
Native Hawaiian/Other Pacific Islander	69	0%	899	445	453	36%	52%	41%	43%
White	23,453	60%	1040	525	515	66%	85%	68%	13%
Two or More Races	1,881	5%	988	501	488	52%	76%	54%	22%
No Response	2,587	7%	863	433	431	28%	48%	30%	50%

11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	240	1%	875	440	435	13%	39%	15%	58%
Asian	2,292	5%	1167	572	596	72%	83%	76%	13%
Black/African American	5,902	13%	878	443	435	18%	43%	19%	56%
Hispanic/Latino	3,140	7%	955	482	473	32%	59%	33%	40%
Native Hawaiian/Other Pacific Islander	49	0%	932	467	465	35%	53%	37%	45%
White	29,735	66%	1094	553	542	62%	85%	63%	14%
Two or More Races	2,011	4%	1060	535	524	52%	78%	53%	20%
No Response	1,654	4%	925	466	458	28%	52%	29%	47%

<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 2018-19 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	30,802	79%	996	502	494	56%	76%	58%	22%
English and Another Language	4,022	10%	973	486	487	47%	67%	50%	30%
Another Language	1,112	3%	945	463	482	42%	57%	46%	38%
No Response	3,195	8%	881	443	438	35%	50%	36%	48%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	37,820	84%	1062	536	526	55%	78%	56%	20%
English and Another Language	4,294	10%	1026	514	513	45%	67%	47%	30%
Another Language	1,479	3%	997	488	509	41%	57%	46%	39%
No Response	1,430	3%	888	446	442	25%	45%	26%	54%

## 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	1,359	3%	806	401	405	15%	33%	17%	65%
High School Diploma	7,710	20%	908	456	452	36%	59%	38%	38%
Associate Degree	2,183	6%	948	478	470	45%	70%	48%	27%
Bachelor's Degree	13,136	34%	1039	523	515	66%	86%	68%	12%
Graduate Degree	9,002	23%	1094	552	542	75%	89%	76%	9%
No Response	5,741	15%	838	420	418	24%	42%	26%	56%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,527	3%	859	431	428	14%	36%	16%	62%
High School Diploma	9,602	21%	959	484	475	32%	61%	35%	37%
Associate Degree	3,155	7%	1006	509	497	42%	71%	44%	27%
Bachelor's Degree	17,501	39%	1087	548	539	60%	84%	62%	14%
Graduate Degree	10,907	24%	1156	583	573	72%	89%	74%	9%
No Response	2,331	5%	853	429	424	18%	37%	19%	62%

## 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)	3,233	8%	1167	588	580	86%	93%	87%	7%
A (93–96)	10,040	26%	1095	552	543	79%	91%	80%	8%
A- (90–92)	7,174	18%	1013	510	503	63%	84%	66%	13%
B (80–89)	10,721	27%	913	460	453	35%	65%	39%	32%
C (70–79)	3,203	8%	795	398	397	10%	30%	12%	67%
D, E, or F (below 70)	401	1%	743	372	371	5%	16%	7%	82%
No Response	4,359	11%	871	437	433	31%	48%	33%	50%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	5,027	11%	1226	617	609	85%	94%	86%	5%
A (93–96)	12,157	27%	1147	578	569	74%	91%	75%	8%
A- (90–92)	9,104	20%	1069	539	530	59%	84%	61%	14%
B (80–89)	13,261	29%	965	487	478	31%	65%	34%	33%
C (70–79)	3,327	7%	838	421	417	9%	31%	10%	67%
D, E, or F (below 70)	298	1%	765	383	382	3%	15%	4%	84%
No Response	1,849	4%	896	451	446	27%	46%	28%	53%

<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 2018-19 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>	45,023	23,596	21,190	240	2,292	5,902	3,140	49	29,735	2,011

**Total Score**

1400–1520	4%	4%	6%	0%	19%	0%	2%	2%	5%	5%
1200–1390	20%	19%	21%	3%	29%	4%	10%	2%	25%	20%
1000–1190	37%	39%	35%	21%	30%	20%	28%	31%	42%	38%
800–990	27%	29%	25%	41%	17%	40%	37%	39%	24%	30%
600–790	11%	9%	13%	34%	5%	34%	22%	27%	5%	8%
320–590	1%	0%	1%	1%	0%	2%	1%	0%	0%	0%

**Section Scores - ERW**

700–760	5%	5%	5%	0%	16%	1%	2%	2%	6%	5%
600–690	23%	24%	23%	3%	31%	6%	13%	8%	28%	24%
500–590	36%	37%	34%	26%	28%	23%	29%	24%	40%	37%
400–490	23%	23%	23%	38%	17%	34%	32%	43%	20%	25%
300–390	12%	10%	14%	33%	8%	34%	23%	22%	6%	9%
160–290	1%	0%	1%	0%	0%	2%	1%	0%	0%	0%

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

700–760 (35–38)	7%	5%	10%	1%	27%	1%	3%	2%	8%	8%
600–690 (30–34.5)	17%	15%	19%	1%	24%	3%	9%	4%	21%	16%
500–590 (25–29.5)	33%	35%	32%	16%	27%	18%	24%	31%	39%	33%
400–490 (20–24.5)	31%	34%	28%	49%	16%	44%	41%	41%	28%	33%
300–390 (15–19.5)	10%	10%	11%	30%	5%	30%	20%	16%	5%	9%
160–290 (8–14.5)	1%	1%	1%	3%	0%	4%	3%	6%	0%	1%

**Test Scores - Reading**

35–38	7%	7%	7%	1%	18%	1%	3%	0%	8%	6%
30–34	24%	24%	24%	5%	28%	8%	14%	14%	29%	25%
25–29	38%	40%	36%	30%	32%	27%	34%	22%	41%	40%
20–24	20%	20%	21%	35%	15%	33%	28%	41%	17%	20%
15–19	10%	9%	12%	29%	7%	29%	20%	20%	5%	8%
8–14	1%	0%	1%	1%	0%	2%	1%	2%	0%	0%

**Test Scores - Writing and Language**

35–38	7%	7%	7%	0%	19%	1%	3%	2%	8%	7%
30–34	25%	27%	24%	3%	32%	8%	15%	4%	30%	25%
25–29	32%	33%	30%	25%	24%	22%	27%	33%	35%	34%
20–24	22%	21%	22%	34%	16%	31%	28%	39%	19%	23%
15–19	13%	10%	15%	32%	9%	32%	23%	20%	7%	10%
8–14	2%	1%	3%	6%	1%	7%	4%	2%	1%	1%

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

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

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 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>	39,131	20,123	18,797	350	1,903	5,967	2,921	69	23,453	1,881

**Total Score**

1400–1520	2%	1%	2%	0%	10%	0%	1%	0%	1%	2%
1200–1390	13%	12%	14%	1%	29%	2%	6%	3%	17%	13%
1000–1190	34%	36%	32%	11%	34%	12%	21%	33%	43%	32%
800–990	32%	34%	30%	40%	18%	36%	37%	28%	31%	37%
600–790	19%	16%	21%	46%	9%	46%	33%	36%	8%	16%
320–590	1%	1%	1%	3%	0%	3%	2%	0%	0%	1%

**Section Scores - ERW**

700–760	2%	2%	2%	0%	8%	0%	1%	0%	2%	3%
600–690	16%	17%	15%	1%	29%	3%	8%	3%	21%	16%
500–590	34%	36%	31%	14%	34%	15%	23%	36%	41%	34%
400–490	28%	28%	27%	35%	19%	32%	32%	17%	26%	30%
300–390	20%	16%	23%	47%	10%	46%	34%	43%	9%	16%
160–290	1%	1%	1%	2%	1%	4%	2%	0%	0%	1%

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

700–760 (35–38)	3%	2%	4%	0%	20%	0%	1%	0%	3%	3%
600–690 (30–34.5)	12%	10%	14%	2%	23%	2%	6%	4%	15%	11%
500–590 (25–29.5)	30%	31%	29%	12%	29%	11%	19%	28%	38%	30%
400–490 (20–24.5)	36%	39%	33%	42%	20%	41%	42%	43%	35%	39%
300–390 (15–19.5)	16%	15%	17%	39%	7%	39%	28%	25%	8%	16%
160–290 (8–14.5)	2%	2%	3%	5%	1%	6%	4%	0%	1%	1%

**Test Scores - Reading**

35–38	3%	3%	3%	0%	10%	0%	1%	0%	4%	4%
30–34	17%	18%	17%	3%	29%	4%	9%	9%	22%	19%
25–29	37%	39%	34%	21%	35%	19%	28%	33%	44%	37%
20–24	25%	25%	26%	38%	16%	35%	31%	17%	22%	26%
15–19	17%	14%	19%	37%	9%	39%	29%	41%	8%	14%
8–14	1%	1%	1%	2%	1%	3%	2%	0%	0%	0%

**Test Scores - Writing and Language**

35–38	3%	3%	3%	0%	10%	0%	1%	0%	4%	4%
30–34	18%	19%	16%	2%	30%	4%	9%	6%	23%	17%
25–29	31%	33%	29%	16%	30%	15%	21%	26%	37%	32%
20–24	26%	26%	26%	31%	18%	30%	31%	32%	24%	28%
15–19	19%	16%	22%	41%	10%	42%	31%	33%	11%	17%
8–14	4%	2%	5%	11%	2%	10%	6%	3%	1%	3%

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

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

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 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	283	1%	363	1%
Architecture and Related Services	515	2%	675	2%
Area, Ethnic, Cultural, and Gender Studies	63	0%	67	0%
Biological and Biomedical Sciences	2,323	8%	3,389	8%
Business, Management, Marketing, and Related Support Services	2,685	9%	4,520	11%
Communication, Journalism, and Related Programs	482	2%	813	2%
Computer and Information Sciences and Support Services	962	3%	1,433	4%
Construction Trades, General	0		11	0%
Education	1,064	4%	1,724	4%
Engineering	2,987	10%	4,356	11%
Engineering Technologies/Technicians	597	2%	628	2%
English Language and Literature/Letters	252	1%	318	1%
Family and Consumer Sciences/Human Sciences	107	0%	137	0%
Foreign Languages and Literatures, General	141	0%	234	1%
Health Professions and Related Clinical Sciences	5,775	20%	7,950	19%
History, General	197	1%	292	1%
Legal Studies, General	661	2%	748	2%
Liberal Arts and Sciences, General Studies and Humanities	48	0%	85	0%
Library Science/Librarianship	0		2	0%
Mathematics and Statistics	292	1%	359	1%
Mechanic and Repair Technologies/Technicians	0		11	0%
Military Technologies	117	0%	131	0%
Multi/Interdisciplinary Studies	54	0%	68	0%
Natural Resources and Conservation	99	0%	219	1%
Parks, Recreation and Leisure Studies	197	1%	254	1%
Personal And Culinary Services, General	15	0%	43	0%
Philosophy and Religious Studies	53	0%	83	0%
Physical Sciences	367	1%	570	1%
Precision Production	0		0	0%
Psychology, General	854	3%	1,424	3%
Public Administration and Social Service Professions	89	0%	185	0%
Security and Protective Services	1,086	4%	1,340	3%
Social Sciences	447	2%	804	2%
Theology and Religious Vocations	27	0%	51	0%
Transportation and Materials Moving	0		7	0%
Visual and Performing Arts, General	2,359	8%	3,050	7%
Other	519	2%	638	2%
Undecided	3,762	13%	3,925	10%

**PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2018-19 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	30,240	866	436	431	
Fall	29,015	861	433	428	
Spring	1,296	982	495	487	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	15,160	50%	875	445	429
Male	14,847	49%	860	427	433
No Response	233	1%	755	381	374

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	10,955	36%	835	421	414	41%	60%	44%	37%
9th Grade	18,796	62%	885	444	440	45%	62%	49%	35%
Other / No Response	489	2%	865	441	423				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	418	1%	766	381	385
Asian	972	3%	956	471	485
Black/African American	4,424	15%	746	376	369
Hispanic/Latino	2,536	8%	807	406	401
Native Hawaiian/Other Pacific Islander	54	0%	768	380	388
White	12,460	41%	949	477	472
Two or More Races	1,501	5%	870	439	431
No Response	7,875	26%	816	412	404

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	145	1%	750	375	374	21%	39%	24%	57%
Asian	459	4%	940	461	479	63%	73%	67%	23%
Black/African American	1,286	12%	719	367	352	14%	33%	16%	65%
Hispanic/Latino	691	6%	783	397	387	25%	49%	28%	48%
Native Hawaiian/Other Pacific Islander	19	0%	711	356	355	16%	37%	16%	63%
White	3,297	30%	918	461	457	63%	81%	66%	16%
Two or More Races	541	5%	825	417	408	35%	62%	38%	35%
No Response	4,517	41%	808	408	400	33%	54%	36%	43%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	269	1%	776	385	391	19%	35%	25%	59%
Asian	498	3%	971	480	491	64%	75%	69%	19%
Black/African American	3,101	16%	757	381	376	15%	32%	18%	65%
Hispanic/Latino	1,812	10%	816	410	406	27%	46%	31%	50%
Native Hawaiian/Other Pacific Islander	34	0%	803	395	408	26%	32%	32%	62%
White	8,925	47%	962	483	479	63%	80%	67%	16%
Two or More Races	947	5%	896	453	444	44%	67%	47%	30%
No Response	3,210	17%	826	416	410	33%	47%	37%	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 2018-19 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	5,448	50%	850	428	422	45%	65%	48%	32%
English and Another Language	680	6%	870	434	435	46%	68%	48%	30%
Another Language	305	3%	793	390	402	31%	42%	38%	51%
No Response	4,522	41%	813	411	402	35%	55%	37%	42%

9th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	13,428	71%	906	455	451	50%	67%	53%	29%
English and Another Language	1,547	8%	863	432	431	39%	57%	43%	39%
Another Language	590	3%	822	408	414	29%	43%	35%	51%
No Response	3,231	17%	818	412	407	32%	45%	35%	52%

## 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)	676	6%	981	490	491	74%	87%	76%	12%
A (93–96)	1,669	15%	942	473	468	69%	85%	71%	14%
A- (90–92)	973	9%	862	432	429	51%	72%	55%	24%
B (80–89)	1,727	16%	781	393	388	26%	51%	31%	44%
C (70–79)	664	6%	700	357	343	7%	27%	9%	71%
D, E, or F (below 70)	126	1%	678	338	339	10%	20%	12%	79%
No Response	5,120	47%	815	411	403	35%	55%	38%	42%

9th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	858	5%	1034	521	512	75%	83%	76%	16%
A (93–96)	3,836	20%	1002	504	497	73%	85%	75%	13%
A- (90–92)	3,004	16%	940	472	468	61%	79%	65%	18%
B (80–89)	5,325	28%	850	425	424	34%	58%	40%	37%
C (70–79)	1,710	9%	754	378	376	11%	30%	15%	67%
D, E, or F (below 70)	297	2%	694	351	343	6%	17%	7%	82%
No Response	3,766	20%	812	409	403	31%	44%	34%	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 2018-19 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>	18,796	9,459	9,253	269	498	3,101	1,812	34	8,925	947

## Total Score

1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	4%	4%	4%	1%	12%	0%	2%	3%	6%	5%
1000–1190	25%	26%	24%	6%	35%	6%	13%	3%	37%	22%
800–990	37%	39%	35%	36%	34%	30%	37%	35%	41%	44%
600–790	30%	28%	31%	48%	17%	55%	42%	56%	15%	27%
240–590	4%	3%	5%	8%	2%	9%	6%	3%	1%	3%

## Section Scores - ERW

700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
600–690	6%	7%	5%	0%	13%	1%	2%	3%	9%	6%
500–590	25%	27%	23%	8%	33%	8%	15%	3%	37%	26%
400–490	34%	36%	32%	29%	32%	28%	34%	38%	37%	38%
300–390	31%	27%	35%	56%	21%	55%	44%	47%	16%	27%
120–290	4%	2%	5%	7%	1%	8%	5%	9%	1%	2%

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

700–720 (35–36)	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
600–690 (30–34.5)	5%	4%	6%	1%	15%	0%	2%	6%	7%	5%
500–590 (25–29.5)	25%	24%	26%	10%	34%	6%	14%	6%	36%	22%
400–490 (20–24.5)	37%	39%	34%	34%	32%	32%	37%	35%	40%	44%
300–390 (15–19.5)	27%	27%	26%	43%	15%	48%	39%	44%	14%	24%
120–290 (6–14.5)	6%	5%	7%	11%	3%	13%	8%	9%	2%	5%

## Test Scores - Reading

35–36	0%	0%	1%	0%	1%	0%	0%	3%	1%	1%
30–34	10%	11%	9%	1%	19%	2%	5%	0%	15%	9%
25–29	26%	28%	24%	12%	33%	9%	17%	9%	36%	29%
20–24	32%	33%	31%	32%	28%	30%	33%	21%	33%	36%
15–19	29%	26%	32%	49%	18%	53%	41%	68%	14%	24%
6–14	2%	2%	3%	5%	1%	6%	4%	0%	1%	2%

## Test Scores - Writing and Language

35–36	1%	1%	0%	0%	2%	0%	0%	0%	1%	1%
30–34	6%	7%	5%	0%	12%	1%	2%	3%	10%	6%
25–29	26%	29%	23%	8%	31%	9%	16%	6%	37%	26%
20–24	31%	33%	30%	29%	32%	27%	31%	41%	34%	36%
15–19	30%	26%	33%	48%	20%	50%	42%	41%	17%	27%
6–14	6%	4%	8%	14%	3%	13%	8%	9%	2%	4%

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

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

Data reflect students who took the PSAT 8/9 during the 2018-19 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>	10,955	5,515	5,386	145	459	1,286	691	19	3,297	541
<b>Total Score</b>										
1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	2%	2%	2%	0%	11%	0%	1%	0%	2%	2%
1000–1190	17%	17%	17%	8%	31%	4%	9%	5%	30%	10%
800–990	36%	38%	35%	25%	30%	21%	32%	16%	47%	40%
600–790	39%	39%	39%	56%	24%	63%	52%	74%	19%	45%
240–590	6%	4%	7%	12%	4%	13%	7%	5%	2%	4%

## Section Scores - ERW

700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	3%	4%	3%	0%	10%	0%	2%	0%	5%	3%
500–590	18%	20%	17%	6%	30%	5%	11%	5%	30%	14%
400–490	34%	36%	32%	28%	29%	22%	30%	26%	43%	40%
300–390	40%	37%	43%	57%	27%	63%	52%	58%	22%	40%
120–290	4%	3%	5%	9%	3%	9%	5%	11%	1%	3%

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

700–720 (35–36)	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
600–690 (30–34.5)	3%	2%	4%	1%	16%	0%	1%	0%	4%	2%
500–590 (25–29.5)	17%	16%	18%	10%	31%	4%	8%	5%	29%	11%
400–490 (20–24.5)	36%	37%	36%	25%	25%	23%	34%	26%	46%	39%
300–390 (15–19.5)	35%	37%	32%	48%	20%	53%	45%	53%	18%	41%
120–290 (6–14.5)	9%	8%	10%	16%	6%	20%	11%	16%	3%	7%

## Test Scores - Reading

35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%	1%
30–34	7%	7%	6%	1%	18%	1%	4%	0%	10%	6%
25–29	21%	22%	19%	11%	26%	7%	13%	11%	33%	16%
20–24	34%	35%	32%	32%	28%	28%	32%	16%	38%	40%
15–19	36%	33%	38%	50%	24%	57%	47%	58%	18%	36%
6–14	3%	2%	4%	6%	3%	7%	4%	16%	1%	2%

## Test Scores - Writing and Language

35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
30–34	3%	4%	3%	0%	9%	0%	2%	0%	4%	2%
25–29	18%	20%	17%	7%	28%	5%	12%	0%	29%	15%
20–24	33%	35%	30%	26%	32%	22%	28%	37%	41%	37%
15–19	38%	36%	41%	52%	25%	58%	49%	53%	23%	40%
6–14	8%	5%	10%	15%	5%	14%	9%	11%	2%	6%

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

**SAT Suite Performance: Interquartile Ranges**

Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group. SAT data reflect 2019 high school graduates who took the current SAT during high school. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2018-19 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	1260	640	630	32	32	31.5	32	32
50th	1100	550	540	28	27	27	28	28
25th	920	460	460	23	23	23	23	23

**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	1190	610	590	30	31	29.5	31	30
50th	1050	530	520	27	27	26	27	27
25th	910	460	450	23	22	22.5	22	23

**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	1120	570	560	29	29	28	28	28
50th	990	500	480	25	25	24	25	25
25th	840	410	420	21	20	21	21	21

**PSAT 8/9 - Grade 9**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1020	520	500	26	25	25	25	26
50th	880	440	440	22	22	22	21	22
25th	740	370	370	19	18	18.5	18	19

**PSAT 8/9 - Grade 8**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	960	480	480	25	24	24	24	25
50th	820	410	410	21	20	20.5	20	21
25th	700	350	350	18	17	17.5	18	18