

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

## Michigan

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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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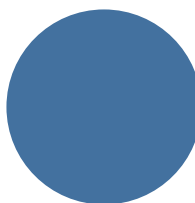
## SAT Suite Participation Summary

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.

**476,043** 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

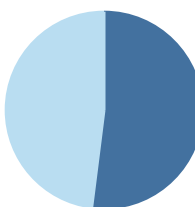
SAT Takers <sup>1</sup>	113,724
High School Graduates <sup>2</sup>	103,250
SAT Participation Rate	100%



100% of graduates in the class of 2019 took the SAT during high school

### Class of 2020

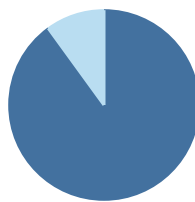
PSAT/NMSQT Takers <sup>3</sup>	59,807
11th-Grade Enrollment <sup>2</sup>	114,945
Participation Rate	52%



52% of 11th graders took the PSAT/NMSQT last fall

### Class of 2021

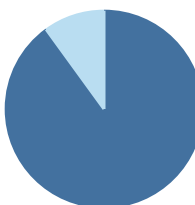
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	112,960
10th-Grade Enrollment <sup>2</sup>	125,918
Participation Rate	90%



90% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

### Class of 2022

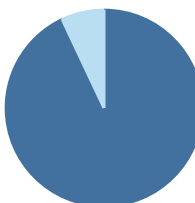
PSAT 8/9 Takers <sup>3</sup>	116,378
9th-Grade Enrollment <sup>2</sup>	128,886
Participation Rate	90%



90% of 9th graders took the PSAT 8/9 in 2018-19

### Class of 2023

PSAT 8/9 Takers <sup>3</sup>	109,226
8th-Grade Enrollment <sup>2</sup>	116,949
Participation Rate	93%



93% 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	113,724		1003	507	496	35%	58%	37%	40%
Took Essay <sup>1</sup>	109,832	97%	1007	509	498	36%	59%	38%	39%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,676	1%	859	436	423	11%	27%	12%	71%
Asian	4,529	4%	1159	563	596	61%	72%	67%	22%
Black/African American	15,180	13%	864	442	422	10%	29%	11%	70%
Hispanic/Latino	10,497	9%	936	476	460	21%	45%	23%	53%
Native Hawaiian/Other Pacific Islander	153	0%	887	453	434	15%	33%	18%	64%
White	73,174	64%	1040	525	515	42%	67%	45%	31%
Two or More Races	5,184	5%	1005	511	494	33%	59%	35%	39%
No Response	3,331	3%	894	455	439	18%	36%	20%	63%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	56,863	50%	1004	512	492	34%	61%	36%	37%
Male	56,833	50%	1002	501	501	36%	55%	39%	42%
No Response	28	0%	751	394	357	0%	14%	0%	86%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	96,168	85%	1007	510	497	36%	60%	38%	38%
English and Another Language	10,521	9%	999	501	498	33%	53%	36%	45%
Another Language	5,126	5%	980	482	498	32%	45%	38%	49%
No Response	1,909	2%	876	447	430	16%	32%	18%	66%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	7,549	7%	862	437	425	10%	26%	12%	72%
High School Diploma	39,503	35%	937	476	461	21%	46%	24%	52%
Associate Degree	10,908	10%	992	502	490	31%	59%	34%	38%
Bachelor's Degree	32,147	28%	1070	539	531	49%	74%	52%	24%
Graduate Degree	17,413	15%	1150	576	573	63%	81%	65%	17%
No Response	6,204	5%	851	434	417	10%	27%	12%	72%

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	5,344	5%	980	496	483	28%	53%	30%	44%
Did not use	108,380	95%	1004	507	497	36%	58%	38%	39%

<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	4,352	4%	700–800	4,531	4%	5,833	5%	
1200–1390	16,123	14%	600–690	19,211	17%	14,463	13%	
1000–1190	35,186	31%	500–590	34,651	30%	35,442	31%	
800–990	38,709	34%	400–490	38,742	34%	35,077	31%	
600–790	19,145	17%	300–390	16,331	14%	21,817	19%	
400–590	209		200–290	258		1,092		
Mean	1003		Mean	507		496		
SD	201		SD	101		110		

#### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	5,008	5,944
30–34	19,843	24,686
25–29	36,026	33,836
20–24	36,262	35,661
15–19	15,258	12,918
10–14	1,327	679
Mean	25	26
SD	5	5

#### Test Scores

	Reading	Writing and Language	Math
35–40	5,232	5,308	5,833
30–34.5	21,881	20,620	14,463
25–29.5	35,374	33,642	35,442
20–24.5	38,892	36,445	35,077
15–19.5	11,996	16,934	21,817
10–14.5	349	775	1,092
Mean	26	25	25
SD	5	5	5

#### Subscores

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	8,955	9,258	9,833	8,243	8,319	10,476	9,513
10–12	35,962	27,984	32,551	21,733	21,763	24,630	19,567
7–9	41,227	44,326	40,744	35,968	46,031	38,899	46,757
4–6	18,180	31,227	27,380	37,749	33,046	26,836	33,363
1–3	9,400	929	3,216	10,031	4,565	12,883	4,524
Mean	8	8	8	7	8	8	8
SD	3	3	3	3	3	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	613	3,252	20,174	21,637	29,554	17,101	17,501	4	1
Analysis	161	1,173	6,203	13,499	28,746	19,895	40,155	3	1
Writing	1,166	4,907	35,658	22,225	28,632	8,887	8,357	5	1

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

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

Data reflect 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>	113,724	56,863	56,833	1,676	4,529	15,180	10,497	153	73,174	5,184

#### Total Score

1400–1600	4%	3%	4%	0%	23%	0%	1%	1%	4%	4%
1200–1390	14%	14%	14%	2%	23%	3%	7%	5%	18%	13%
1000–1190	31%	32%	30%	16%	26%	15%	25%	20%	36%	31%
800–990	34%	35%	33%	41%	19%	44%	42%	35%	31%	38%
600–790	17%	15%	18%	40%	9%	37%	24%	39%	11%	14%
400–590	0%	0%	0%	0%	0%	1%	0%	1%	0%	0%

#### Section Scores - ERW

700–800	4%	4%	4%	0%	18%	0%	2%	1%	4%	4%
600–690	17%	17%	16%	4%	25%	4%	10%	7%	21%	17%
500–590	30%	32%	28%	17%	25%	18%	26%	21%	35%	32%
400–490	34%	34%	34%	43%	23%	47%	42%	39%	30%	35%
300–390	14%	12%	17%	35%	10%	30%	20%	32%	10%	12%
200–290	0%	0%	0%	1%	0%	1%	0%	0%	0%	0%

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

700–800 (35–40)	5%	4%	6%	1%	30%	1%	2%	2%	5%	5%
600–690 (30–34.5)	13%	12%	14%	2%	21%	3%	7%	3%	16%	11%
500–590 (25–29.5)	31%	32%	31%	17%	24%	15%	26%	22%	37%	31%
400–490 (20–24.5)	31%	33%	29%	38%	15%	38%	37%	33%	29%	34%
300–390 (15–19.5)	19%	19%	19%	40%	10%	41%	27%	37%	13%	18%
200–290 (10–14.5)	1%	1%	1%	3%	0%	2%	1%	3%	1%	1%

#### Test Scores - Reading

35–40	5%	4%	5%	0%	16%	0%	2%	1%	5%	5%
30–34	19%	20%	19%	6%	27%	6%	12%	8%	23%	20%
25–29	31%	33%	29%	20%	26%	21%	28%	25%	34%	33%
20–24	34%	34%	35%	48%	24%	50%	43%	44%	30%	34%
15–19	11%	9%	12%	25%	7%	22%	14%	22%	7%	8%
10–14	0%	0%	0%	1%	0%	1%	0%	0%	0%	0%

#### Test Scores - Writing and Language

35–40	5%	5%	5%	0%	20%	1%	2%	2%	5%	5%
30–34	18%	19%	17%	4%	25%	5%	11%	6%	22%	18%
25–29	30%	31%	28%	18%	24%	19%	26%	24%	33%	31%
20–24	32%	32%	32%	42%	20%	44%	40%	37%	29%	33%
15–19	15%	12%	18%	34%	10%	30%	21%	31%	10%	13%
10–14	1%	1%	1%	2%	1%	2%	1%	1%	0%	1%

<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	1,786	2%	928	471	457
Architecture and Related Services	1,456	1%	994	497	497
Area, Ethnic, Cultural, and Gender Studies	142	0%	982	510	472
Biological and Biomedical Sciences	6,232	6%	1092	551	541
Business, Management, Marketing, and Related Support Services	10,818	11%	1010	506	504
Communication, Journalism, and Related Programs	1,622	2%	1009	522	487
Computer and Information Sciences and Support Services	3,666	4%	1079	540	539
Construction Trades, General	563	1%	902	450	452
Education	4,012	4%	1002	510	492
Engineering	11,484	11%	1066	526	540
Engineering Technologies/Technicians	2,290	2%	976	485	491
English Language and Literature/Letters	851	1%	1051	551	500
Family and Consumer Sciences/Human Sciences	507	0%	907	463	444
Foreign Languages and Literatures, General	544	1%	1040	535	505
Health Professions and Related Clinical Sciences	19,606	19%	1018	515	503
History, General	694	1%	1002	520	482
Legal Studies, General	1,640	2%	1058	541	517
Liberal Arts and Sciences, General Studies and Humanities	240	0%	1120	574	546
Library Science/Librarianship	23	0%	1040	545	495
Mathematics and Statistics	642	1%	1152	557	596
Mechanic and Repair Technologies/Technicians	1,050	1%	899	450	449
Military Technologies	495	0%	921	466	455
Multi/Interdisciplinary Studies	137	0%	1032	525	507
Natural Resources and Conservation	859	1%	1014	515	499
Parks, Recreation and Leisure Studies	775	1%	927	463	464
Personal And Culinary Services, General	892	1%	908	464	444
Philosophy and Religious Studies	193	0%	1066	547	519
Physical Sciences	1,178	1%	1130	567	564
Precision Production	72	0%	919	459	459
Psychology, General	3,362	3%	1031	530	501
Public Administration and Social Service Professions	695	1%	961	493	467
Security and Protective Services	3,732	4%	952	485	467
Social Sciences	1,409	1%	1102	566	536
Theology and Religious Vocations	110	0%	1061	542	519
Transportation and Materials Moving	87	0%	982	495	487
Visual and Performing Arts, General	7,832	8%	997	513	484
Other	2,286	2%	908	460	448
Undecided	8,744	9%	973	491	482

**Degree-Level Goal**

Certificate Program	2,749	4%	880	444	435
Associate Degree	3,936	5%	874	444	430
Bachelor's Degree	20,236	28%	1004	507	496
Master's Degree	18,295	25%	1065	536	530
Doctoral or Related Degree	11,584	16%	1112	559	552
Other	810	1%	843	428	415
Undecided	15,858	22%	956	484	471



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

Of the 113,724 students from Michigan who took the SAT, 91,002 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 4,567 institutions received score reports from Michigan students.

<b>Institution</b>	<b>State</b>	<b>Type</b>	<b>Number of Students</b>	<b>% of Score Senders<sup>1</sup></b>
Michigan State University	MI	Public College	35,482	39.0%
University of Michigan	MI	Public College	22,448	24.7%
Grand Valley State University	MI	Public College	20,173	22.2%
Central Michigan University	MI	Public College	20,158	22.2%
Western Michigan University	MI	Public College	16,269	17.9%
Wayne State University	MI	Public College	14,967	16.4%
Oakland University	MI	Public College	12,933	14.2%
Ferris State University	MI	Public College	11,791	13.0%
Eastern Michigan University	MI	Public College	9,813	10.8%
Saginaw Valley State University	MI	Public College	6,820	7.5%
Northern Michigan University	MI	Public College	6,803	7.5%
University of Michigan: Dearborn	MI	Public College	5,388	5.9%
Michigan Technological University	MI	Public College	5,312	5.8%
Grand Rapids Community College	MI	Public College	4,841	5.3%
University of Detroit Mercy	MI	Private College	4,597	5.1%
Davenport University	MI	Private College	3,627	4.0%
Macomb Community College	MI	Public College	3,558	3.9%
Oakland Community College	MI	Public College	3,245	3.6%
NCAA Eligibility Center	IN	Public College	3,172	3.5%
University of Michigan: Flint	MI	Public College	2,808	3.1%
Hope College	MI	Private College	2,734	3.0%
Lansing Community College	MI	Public College	2,633	2.9%
Lake Superior State University	MI	Public College	2,592	2.8%
Delta College	MI	Public College	2,549	2.8%
Lawrence Technological University	MI	Private College	2,390	2.6%
Kalamazoo Valley Community College	MI	Public College	2,364	2.6%
Alma College	MI	Private College	2,320	2.5%
Henry Ford College	MI	Public College	2,276	2.5%
Adrian College	MI	Private College	2,185	2.4%
Schoolcraft College	MI	Public College	2,026	2.2%
Kettering University	MI	Private College	1,991	2.2%
Art Institute of Michigan	MI	Private College	1,947	2.1%
Albion College	MI	Private College	1,930	2.1%
Kalamazoo College	MI	Private College	1,788	2.0%
University of Toledo	OH	Public College	1,770	1.9%
Calvin College	MI	Private College	1,767	1.9%
Purdue University	IN	Public College	1,659	1.8%
Aquinas College	MI	Private College	1,509	1.7%
New York University	NY	Private College	1,493	1.6%
Washtenaw Community College	MI	Public College	1,438	1.6%
Ohio State University: Columbus Campus	OH	Public College	1,437	1.6%
University of California: Los Angeles	CA	Public College	1,422	1.6%
Muskegon Community College	MI	Public College	1,410	1.5%
Northwestern Michigan College	MI	Public College	1,396	1.5%
Northwestern University	IL	Private College	1,343	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 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	173,984	944	478	466	
PSAT/NMSQT	79,185	984	498	486	
PSAT 10	109,195	912	462	450	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	87,215	50%	957	491	466
Male	86,556	50%	932	465	467
No Response	213	0%	770	389	381

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	112,960	65%	915	463	452	33%	60%	34%	38%
11th Grade	59,672	34%	1001	506	495	41%	67%	43%	31%
Other/No Response	1,352	1%	871	439	433				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
<b>Total</b>					
American Indian/Alaska Native	2,918	2%	807	403	404
Asian	7,743	4%	1111	546	565
Black/African American	21,020	12%	819	414	405
Hispanic/Latino	16,890	10%	873	442	431
Native Hawaiian/Other Pacific Islander	226	0%	847	426	421
White	106,383	61%	983	499	484
Two or More Races	7,889	5%	946	481	465
No Response	10,915	6%	836	421	415

10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2,179	2%	800	399	401	9%	31%	10%	68%
Asian	4,383	4%	1067	526	541	63%	79%	67%	18%
Black/African American	13,246	12%	803	405	398	10%	34%	11%	66%
Hispanic/Latino	11,286	10%	853	431	422	19%	46%	21%	52%
Native Hawaiian/Other Pacific Islander	163	0%	835	419	416	17%	39%	18%	60%
White	67,305	60%	953	484	469	41%	70%	42%	29%
Two or More Races	5,296	5%	917	466	450	31%	62%	32%	37%
No Response	9,102	8%	830	418	412	17%	40%	18%	58%

11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	715	1%	828	416	413	11%	30%	13%	69%
Asian	3,267	5%	1169	573	595	70%	82%	74%	14%
Black/African American	7,487	13%	851	433	418	12%	37%	13%	62%
Hispanic/Latino	5,474	9%	918	466	452	24%	52%	26%	47%
Native Hawaiian/Other Pacific Islander	62	0%	881	445	436	16%	37%	19%	60%
White	38,539	65%	1036	524	511	49%	76%	50%	23%
Two or More Races	2,543	4%	1009	513	496	42%	70%	43%	30%
No Response	1,585	3%	877	443	434	22%	41%	23%	58%

<sup>1</sup> Based on grade-level benchmarks.

## PSAT/NMSQT and PSAT 10 Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 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	90,543	80%	921	468	454	34%	62%	35%	36%
English and Another Language	12,053	11%	911	457	454	31%	56%	33%	43%
Another Language	4,414	4%	888	438	450	29%	47%	33%	49%
No Response	5,950	5%	847	427	420	21%	44%	22%	54%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	50,477	85%	1003	509	495	42%	69%	43%	30%
English and Another Language	6,280	11%	1003	502	501	41%	62%	42%	36%
Another Language	2,426	4%	977	482	496	37%	54%	42%	41%
No Response	489	1%	856	433	423	19%	38%	20%	62%

## 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	5,768	5%	801	401	400	10%	31%	11%	67%
High School Diploma	29,403	26%	868	440	428	21%	52%	23%	47%
Associate Degree	7,563	7%	912	464	448	30%	63%	32%	35%
Bachelor's Degree	26,374	23%	988	502	486	49%	78%	51%	21%
Graduate Degree	14,877	13%	1041	526	515	60%	82%	62%	17%
No Response	28,975	26%	854	431	423	21%	46%	22%	52%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	3,164	5%	828	416	412	10%	29%	12%	70%
High School Diploma	16,700	28%	913	463	450	22%	51%	24%	47%
Associate Degree	4,999	8%	968	491	477	33%	65%	34%	34%
Bachelor's Degree	19,859	33%	1053	532	520	52%	79%	54%	19%
Graduate Degree	12,164	20%	1128	569	559	66%	86%	68%	13%
No Response	2,786	5%	866	438	428	18%	39%	20%	59%

## 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)	7,467	7%	1123	570	553	80%	91%	80%	8%
A (93–96)	20,284	18%	1048	533	515	65%	87%	67%	12%
A- (90–92)	17,367	15%	965	490	474	46%	77%	48%	21%
B (80–89)	36,150	32%	878	445	433	21%	57%	22%	41%
C (70–79)	19,866	18%	791	397	394	5%	29%	7%	70%
D, E, or F (below 70)	4,990	4%	751	376	376	3%	18%	3%	81%
No Response	6,836	6%	841	424	417	20%	43%	21%	56%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	6,209	10%	1205	608	597	84%	94%	84%	5%
A (93–96)	13,153	22%	1116	563	553	67%	87%	68%	11%
A- (90–92)	11,153	19%	1030	521	509	49%	78%	51%	20%
B (80–89)	18,853	32%	936	475	461	24%	59%	26%	39%
C (70–79)	8,283	14%	822	415	407	6%	28%	7%	71%
D, E, or F (below 70)	1,296	2%	774	389	385	3%	16%	4%	83%
No Response	725	1%	870	441	429	19%	41%	21%	58%

<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>	59,672	30,743	28,856	715	3,267	7,487	5,474	62	38,539	2,543

**Total Score**

1400–1520	3%	3%	4%	1%	21%	0%	1%	2%	3%	3%
1200–1390	15%	14%	15%	2%	29%	3%	7%	6%	17%	16%
1000–1190	33%	35%	30%	13%	26%	15%	23%	13%	39%	33%
800–990	32%	33%	30%	34%	17%	39%	39%	42%	31%	33%
600–790	17%	15%	20%	48%	7%	41%	28%	35%	11%	15%
320–590	1%	0%	1%	2%	0%	1%	1%	2%	0%	0%

**Section Scores - ERW**

700–760	4%	4%	3%	1%	18%	0%	1%	2%	4%	4%
600–690	18%	19%	17%	4%	30%	5%	11%	8%	21%	19%
500–590	33%	35%	30%	15%	26%	19%	25%	24%	38%	33%
400–490	27%	27%	27%	29%	16%	36%	34%	32%	25%	27%
300–390	18%	14%	22%	50%	9%	38%	28%	34%	12%	16%
160–290	1%	0%	1%	2%	0%	2%	1%	0%	0%	0%

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

700–760 (35–38)	5%	4%	6%	1%	30%	0%	2%	2%	5%	5%
600–690 (30–34.5)	12%	11%	14%	3%	22%	2%	6%	3%	15%	12%
500–590 (25–29.5)	29%	30%	28%	12%	23%	12%	20%	16%	34%	29%
400–490 (20–24.5)	36%	39%	33%	39%	17%	43%	43%	44%	35%	37%
300–390 (15–19.5)	16%	15%	17%	40%	6%	38%	26%	32%	10%	15%
160–290 (8–14.5)	2%	1%	2%	6%	1%	5%	3%	3%	1%	1%

**Test Scores - Reading**

35–38	5%	5%	5%	1%	17%	1%	2%	0%	5%	5%
30–34	19%	19%	18%	5%	30%	6%	12%	10%	22%	20%
25–29	36%	38%	34%	19%	29%	23%	30%	29%	41%	37%
20–24	25%	25%	25%	33%	16%	36%	31%	34%	22%	24%
15–19	15%	12%	18%	42%	8%	33%	24%	27%	10%	13%
8–14	0%	0%	1%	1%	0%	2%	1%	0%	0%	0%

**Test Scores - Writing and Language**

35–38	5%	6%	4%	1%	23%	1%	2%	2%	5%	5%
30–34	20%	22%	18%	4%	29%	7%	11%	8%	24%	21%
25–29	30%	32%	28%	15%	23%	19%	25%	19%	34%	31%
20–24	25%	24%	25%	26%	14%	32%	31%	26%	23%	24%
15–19	18%	14%	21%	44%	10%	35%	27%	39%	12%	17%
8–14	3%	2%	4%	10%	1%	6%	3%	6%	1%	2%

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

**PSAT/NMSQT and PSAT 10 Participation and Performance: 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>	112,960	55,900	56,996	2,179	4,383	13,246	11,286	163	67,305	5,296

**Total Score**

1400–1520	1%	1%	1%	0%	9%	0%	0%	0%	1%	1%
1200–1390	6%	7%	6%	1%	22%	1%	3%	4%	8%	6%
1000–1190	24%	26%	21%	6%	30%	8%	15%	12%	30%	22%
800–990	40%	41%	38%	36%	27%	36%	41%	37%	41%	44%
600–790	28%	24%	32%	55%	12%	53%	40%	47%	19%	26%
320–590	1%	1%	1%	2%	0%	2%	1%	1%	0%	1%

**Section Scores - ERW**

700–760	1%	1%	1%	0%	5%	0%	0%	0%	1%	1%
600–690	10%	12%	9%	1%	25%	2%	5%	5%	13%	11%
500–590	27%	30%	23%	11%	31%	12%	19%	16%	33%	25%
400–490	33%	34%	32%	32%	24%	33%	35%	29%	33%	36%
300–390	29%	23%	35%	54%	15%	51%	40%	49%	21%	26%
160–290	1%	1%	1%	1%	0%	2%	1%	1%	0%	1%

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

700–760 (35–38)	2%	2%	2%	0%	15%	0%	1%	0%	2%	2%
600–690 (30–34.5)	5%	4%	5%	1%	17%	1%	2%	4%	6%	5%
500–590 (25–29.5)	20%	20%	19%	5%	28%	6%	12%	12%	25%	18%
400–490 (20–24.5)	45%	47%	44%	45%	28%	40%	46%	37%	48%	48%
300–390 (15–19.5)	26%	25%	27%	46%	11%	49%	37%	45%	18%	26%
160–290 (8–14.5)	2%	1%	2%	3%	1%	4%	3%	2%	1%	2%

**Test Scores - Reading**

35–38	1%	2%	1%	0%	6%	0%	0%	0%	2%	1%
30–34	10%	11%	9%	2%	24%	2%	5%	3%	13%	11%
25–29	30%	32%	27%	14%	34%	15%	22%	23%	35%	30%
20–24	33%	34%	32%	35%	23%	36%	36%	32%	32%	36%
15–19	25%	21%	29%	49%	13%	45%	35%	42%	18%	22%
8–14	1%	0%	1%	1%	0%	2%	1%	0%	0%	1%

**Test Scores - Writing and Language**

35–38	1%	2%	1%	0%	8%	0%	0%	0%	1%	1%
30–34	12%	14%	9%	2%	26%	3%	6%	6%	15%	12%
25–29	27%	31%	23%	12%	29%	14%	20%	19%	33%	26%
20–24	30%	31%	29%	30%	22%	32%	32%	28%	29%	32%
15–19	28%	22%	33%	50%	15%	46%	38%	42%	20%	26%
8–14	3%	1%	4%	6%	1%	6%	3%	6%	1%	2%

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

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

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 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	1,028	1%	920	2%
Architecture and Related Services	1,255	2%	910	2%
Area, Ethnic, Cultural, and Gender Studies	121	0%	93	0%
Biological and Biomedical Sciences	4,596	6%	3,942	7%
Business, Management, Marketing, and Related Support Services	6,061	8%	6,329	11%
Communication, Journalism, and Related Programs	1,079	1%	923	2%
Computer and Information Sciences and Support Services	2,499	3%	2,193	4%
Construction Trades, General	0		255	0%
Education	2,024	3%	2,008	4%
Engineering	7,420	10%	5,531	10%
Engineering Technologies/Technicians	1,939	2%	1,155	2%
English Language and Literature/Letters	569	1%	425	1%
Family and Consumer Sciences/Human Sciences	311	0%	190	0%
Foreign Languages and Literatures, General	374	0%	248	0%
Health Professions and Related Clinical Sciences	14,163	18%	9,847	18%
History, General	440	1%	205	0%
Legal Studies, General	1,202	2%	988	2%
Liberal Arts and Sciences, General Studies and Humanities	94	0%	83	0%
Library Science/Librarianship	0		7	0%
Mathematics and Statistics	414	1%	389	1%
Mechanic and Repair Technologies/Technicians	2	0%	333	1%
Military Technologies	344	0%	164	0%
Multi/Interdisciplinary Studies	99	0%	79	0%
Natural Resources and Conservation	495	1%	347	1%
Parks, Recreation and Leisure Studies	365	0%	277	0%
Personal And Culinary Services, General	76	0%	245	0%
Philosophy and Religious Studies	120	0%	80	0%
Physical Sciences	734	1%	665	1%
Precision Production	0		25	0%
Psychology, General	2,168	3%	1,934	3%
Public Administration and Social Service Professions	405	1%	302	1%
Security and Protective Services	3,351	4%	1,739	3%
Social Sciences	773	1%	838	2%
Theology and Religious Vocations	44	0%	62	0%
Transportation and Materials Moving	0		56	0%
Visual and Performing Arts, General	5,857	8%	3,852	7%
Other	2,178	3%	939	2%
Undecided	15,105	19%	7,178	13%

**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	226,879	859	434	425	
Fall	26,085	827	417	410	
Spring	222,657	860	434	425	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	110,596	49%	874	446	427
Male	115,768	51%	846	422	423
No Response	515	0%	890	446	444

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	109,226	48%	840	424	416	39%	62%	41%	35%
9th Grade	116,378	51%	878	444	434	40%	61%	43%	36%
Other / No Response	1,275	1%	844	425	419				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	2,943	1%	797	403	394
Asian	7,936	3%	993	489	505
Black/African American	35,094	15%	742	379	363
Hispanic/Latino	20,261	9%	802	407	395
Native Hawaiian/Other Pacific Islander	217	0%	829	418	411
White	147,474	65%	891	449	441
Two or More Races	3,328	1%	865	439	426
No Response	9,626	4%	833	422	411

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,098	1%	791	401	390	24%	53%	28%	44%
Asian	3,777	3%	978	480	497	69%	81%	73%	16%
Black/African American	17,658	16%	730	373	357	12%	35%	14%	64%
Hispanic/Latino	9,649	9%	788	399	389	24%	51%	27%	47%
Native Hawaiian/Other Pacific Islander	93	0%	793	401	392	28%	49%	31%	47%
White	71,201	65%	869	437	431	46%	70%	49%	27%
Two or More Races	1,015	1%	835	425	410	35%	63%	38%	35%
No Response	4,735	4%	825	418	407	33%	58%	36%	39%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,804	2%	802	405	397	22%	43%	26%	53%
Asian	4,084	4%	1007	496	511	68%	79%	71%	17%
Black/African American	17,322	15%	755	385	370	13%	32%	15%	66%
Hispanic/Latino	10,501	9%	815	414	401	25%	48%	27%	49%
Native Hawaiian/Other Pacific Islander	121	0%	858	431	426	36%	56%	38%	42%
White	75,599	65%	912	461	451	48%	70%	52%	27%
Two or More Races	2,267	2%	879	446	433	39%	63%	41%	35%
No Response	4,680	4%	844	428	416	33%	53%	36%	44%

<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	10,402	10%	849	430	420	41%	64%	44%	33%
English and Another Language	1,480	1%	836	421	415	35%	57%	38%	41%
Another Language	505	0%	783	393	390	26%	46%	28%	52%
No Response	96,839	89%	839	423	416	39%	62%	41%	35%

9th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	34,757	30%	890	451	439	43%	64%	46%	33%
English and Another Language	4,479	4%	871	436	436	37%	56%	41%	41%
Another Language	1,493	1%	837	416	421	31%	46%	35%	50%
No Response	75,649	65%	874	442	432	39%	60%	42%	37%

## 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)	1,262	1%	979	495	484	73%	87%	74%	12%
A (93–96)	2,935	3%	921	464	457	60%	79%	63%	18%
A- (90–92)	2,216	2%	851	431	421	44%	68%	47%	30%
B (80–89)	3,839	4%	799	403	396	26%	55%	29%	41%
C (70–79)	1,479	1%	733	373	361	10%	33%	13%	64%
D, E, or F (below 70)	377	0%	704	361	343	8%	24%	10%	74%
No Response	97,118	89%	839	423	416	39%	62%	41%	35%

9th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	3,288	3%	1040	526	514	77%	86%	78%	13%
A (93–96)	8,490	7%	987	499	488	68%	84%	70%	14%
A- (90–92)	6,477	6%	910	460	450	51%	72%	54%	25%
B (80–89)	11,534	10%	844	425	419	30%	56%	34%	39%
C (70–79)	5,741	5%	758	384	374	9%	32%	12%	66%
D, E, or F (below 70)	1,961	2%	713	366	347	5%	21%	6%	78%
No Response	78,887	68%	875	442	432	40%	61%	43%	36%

<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>	116,378	56,510	59,782	1,804	4,084	17,322	10,501	121	75,599	2,267

## Total Score

1400–1440	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
1200–1390	4%	4%	4%	1%	17%	0%	1%	2%	4%	4%
1000–1190	22%	24%	20%	10%	35%	5%	12%	20%	27%	20%
800–990	39%	42%	37%	37%	31%	28%	38%	38%	43%	42%
600–790	31%	28%	35%	48%	14%	56%	43%	34%	24%	31%
240–590	4%	2%	5%	5%	2%	10%	5%	6%	2%	3%

## Section Scores - ERW

700–720	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
600–690	7%	8%	5%	2%	18%	1%	3%	4%	8%	7%
500–590	23%	26%	20%	11%	34%	8%	15%	22%	28%	22%
400–490	35%	38%	33%	35%	28%	28%	35%	33%	37%	38%
300–390	33%	27%	38%	49%	18%	57%	44%	37%	26%	32%
120–290	2%	1%	3%	3%	1%	6%	3%	3%	1%	1%

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

700–720 (35–36)	1%	1%	1%	0%	7%	0%	0%	1%	1%	1%
600–690 (30–34.5)	3%	2%	3%	1%	13%	0%	1%	3%	3%	3%
500–590 (25–29.5)	21%	21%	20%	9%	35%	5%	11%	21%	25%	19%
400–490 (20–24.5)	43%	46%	40%	41%	32%	32%	42%	35%	47%	45%
300–390 (15–19.5)	26%	25%	27%	40%	11%	47%	37%	32%	20%	26%
120–290 (6–14.5)	6%	5%	8%	10%	2%	16%	9%	7%	4%	6%

## Test Scores - Reading

35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
30–34	8%	9%	7%	2%	21%	1%	4%	5%	10%	8%
25–29	25%	28%	22%	15%	34%	10%	18%	24%	29%	25%
20–24	35%	37%	34%	36%	27%	32%	36%	33%	37%	37%
15–19	30%	25%	35%	46%	16%	53%	40%	36%	24%	29%
6–14	1%	1%	1%	2%	1%	3%	2%	2%	1%	1%

## Test Scores - Writing and Language

35–36	1%	1%	1%	0%	5%	0%	0%	1%	1%	1%
30–34	5%	6%	4%	2%	12%	1%	2%	2%	6%	5%
25–29	25%	29%	22%	13%	36%	9%	16%	24%	30%	24%
20–24	33%	35%	31%	32%	27%	27%	33%	34%	35%	35%
15–19	31%	26%	36%	45%	17%	52%	42%	33%	25%	32%
6–14	5%	3%	7%	8%	3%	11%	7%	7%	3%	3%

<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>	109,226	53,676	55,521	1,098	3,777	17,658	9,649	93	71,201	1,015

**Total Score**

1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	2%	2%	2%	0%	13%	0%	1%	1%	2%	2%
1000–1190	16%	17%	14%	8%	33%	3%	8%	13%	19%	13%
800–990	39%	42%	36%	37%	34%	23%	34%	30%	44%	41%
600–790	39%	36%	42%	50%	18%	63%	52%	49%	32%	41%
240–590	4%	3%	5%	5%	2%	11%	5%	6%	2%	3%

**Section Scores - ERW**

700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	4%	4%	3%	1%	13%	1%	1%	2%	4%	4%
500–590	17%	20%	15%	10%	31%	5%	10%	10%	21%	16%
400–490	36%	39%	33%	34%	33%	24%	34%	31%	40%	37%
300–390	41%	35%	46%	52%	21%	64%	52%	55%	34%	41%
120–290	2%	2%	3%	2%	1%	6%	3%	2%	1%	2%

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

700–720 (35–36)	0%	0%	1%	0%	5%	0%	0%	0%	0%	0%
600–690 (30–34.5)	2%	1%	2%	0%	11%	0%	1%	1%	2%	1%
500–590 (25–29.5)	15%	15%	15%	7%	34%	3%	8%	8%	19%	12%
400–490 (20–24.5)	42%	44%	40%	40%	34%	25%	38%	40%	48%	44%
300–390 (15–19.5)	33%	32%	33%	42%	14%	53%	44%	42%	27%	34%
120–290 (6–14.5)	8%	6%	9%	10%	2%	18%	10%	10%	5%	8%

**Test Scores - Reading**

35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
30–34	5%	5%	4%	2%	15%	1%	2%	1%	6%	5%
25–29	19%	22%	17%	14%	32%	7%	13%	11%	23%	20%
20–24	37%	40%	35%	36%	32%	30%	37%	40%	40%	37%
15–19	37%	32%	42%	47%	19%	59%	46%	47%	31%	38%
6–14	1%	1%	2%	2%	1%	4%	2%	1%	1%	1%

**Test Scores - Writing and Language**

35–36	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%
30–34	3%	3%	2%	1%	10%	1%	1%	1%	3%	3%
25–29	19%	22%	16%	11%	33%	6%	11%	15%	23%	17%
20–24	34%	37%	31%	33%	32%	23%	31%	27%	37%	36%
15–19	39%	34%	44%	49%	21%	59%	49%	51%	33%	39%
6–14	5%	3%	7%	6%	2%	12%	7%	6%	3%	4%

<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	1140	580	570	29	29	28.5	29	30
50th	990	500	490	25	25	24.5	25	26
25th	840	430	410	21	21	20.5	22	22

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

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1140	580	570	29	30	28.5	29	29
50th	1000	510	480	25	26	24	25	25
25th	850	420	420	22	21	21	22	21

**PSAT/NMSQT and PSAT 10 - Grade 10**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1030	530	500	27	27	25	27	26
50th	900	460	440	23	23	22	22	23
25th	780	380	390	19	18	19.5	20	20

**PSAT 8/9 - Grade 9**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1000	510	490	26	25	24.5	25	26
50th	870	430	430	22	21	21.5	21	22
25th	750	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	950	480	480	24	24	24	23	24
50th	820	410	410	21	20	20.5	20	21
25th	720	360	360	19	17	18	18	18