

2019

# **SAT** Suite of Assessments Annual Report

SAT.

**PSAT/NMSQT** 

PSAT 10

PSAT<sup>8</sup>/9

# Wyoming

**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 mid 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.** 

#### **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 $^{\text{TM}}$  10, and PSAT $^{\text{TM}}$  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.

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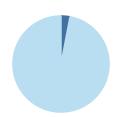
### **SAT Suite Participation Summary**

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.

**1,503** 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>	156
OAT TUNCTS	130
High School Graduates <sup>2</sup>	5,864
SAT Participation Rate	3%



3% of graduates in the class of 2019 took the SAT during high school

#### Class of 2020

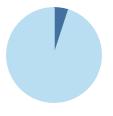
PSAT/NMSQT Takers <sup>3</sup>	926
11th-Grade Enrollment <sup>2</sup>	6,592
Participation Rate	14%



14% of 11th graders took the PSAT/NMSQT last fall

#### **Class of 2021**

PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	380
10th-Grade Enrollment <sup>2</sup>	7,448
Participation Rate	5%



5% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

# Class of 2022

PSAT 8/9 Takers³	30
9th-Grade Enrollment <sup>2</sup>	7,649
Participation Rate	0%



0% of 9th graders took the PSAT 8/9 in 2018-19

#### Class of 2023

PSAT 8/9 Takers <sup>3</sup>	23
8th-Grade Enrollment <sup>2</sup>	7,667
Participation Rate	0%



0% of 8th graders took the PSAT 8/9 in 2018-19

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

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

<sup>&</sup>lt;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	Te	st Takers		Mean Scor	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	156		1238	623	615	75%	92%	76%	6%
Took Essay <sup>1</sup>	95	61%	1272	640	631	83%	98%	83%	2%
Race / Ethnicity	Tes	st Takers		Mean Scor	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	0								
Asian	9	6%							
Black/African American	1	1%							
Hispanic/Latino	12	8%	1078	546	533	25%	75%	25%	25%
Native Hawaiian/Other Pacific Islander	0								
White	121	78%	1254	632	621	82%	95%	82%	5%
Two or More Races	10	6%	1195	609	586	60%	100%	60%	0%
No Response	3	2%							
Sex	Te	st Takers		Mean Scoi	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	94	60%	1228	624	603	72%	94%	73%	5%
Male	62	40%	1253	621	632	79%	90%	81%	8%
First Language Learned	Te	st Takers		Mean Scor	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	135	87%	1242	628	614	78%	94%	78%	6%
English and Another Language	15	10%	1203	597	606	53%	87%	60%	7%
Another Language	4	3%							
No Response	2	1%							

Highest Level of Parental Education	Te	st Takers		Mean Sco	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	3	2%							
High School Diploma	20	13%	1083	536	547	50%	75%	50%	25%
Associate Degree	8	5%							
Bachelor's Degree	47	30%	1213	610	603	70%	91%	74%	4%
Graduate Degree	77	49%	1306	662	644	86%	97%	86%	3%
No Response	1	1%							

SAT Fee Waiver <sup>2</sup>	Te	st Takers	Mean Score		Met Benchmarks				
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	8	5%							
Did not use	148	95%	1246	627	618	77%	94%	78%	5%

<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>&</sup>lt;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**

	<b>Total Score</b>			ERW		Math	
1400–1600	38	24%	700–800	42	27%	33	21%
1200-1390	55	35%	600–690	57	37%	57	37%
1000–1190	40	26%	500-590	41	26%	47	30%
800–990	23	15%	400–490	14	9%	18	12%
600–790	0		300–390	2		1	
400–590	0		200–290	0		0	
Mean	1238		Mean	623		615	
SD	186		SD	97		101	

#### **Cross-Test Scores**

	Analysis in History/Social Studies	Analysis in Science
35–40	35	50
30–34	65	53
25–29	40	37
20–24	14	15
15–19	2	1
10–14	0	0
Mean	31	31
SD	5	5

#### **Test Scores**

	Reading	Writing and Language	Math
35–40	36	49	33
30–34.5	63	53	57
25–29.5	44	32	47
20–24.5	12	18	18
15–19.5	1	4	1
10–14.5	0	0	0
Mean	31	31	31
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	53	56	73	50	37	53	51
10–12	70	62	48	50	63	61	52
7–9	29	30	29	40	48	36	41
4–6	3	8	6	14	8	6	12
1–3	1	0	0	2	0	0	0
Mean	11	11	12	11	11	11	11
SD	2	3	3	3	3	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	2	7	31	30	19	4	2	5	1
Analysis	0	1	17	21	31	13	12	4	1
Writing	3	9	60	13	10	0	0	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
Test Takers	156	94	62	0	9	1	12	0	121	10
otal Score										
1400–1600	24%	21%	29%				8%		26%	20%
1200-1390	35%	36%	34%				17%		36%	40%
1000–1190	26%	28%	23%				25%		29%	0%
800–990	15%	15%	15%				50%		9%	40%
600–790	0%	0%	0%				0%		0%	0%
400–590	0%	0%	0%				0%		0%	0%
Section Scores	- ERW									
700–800	27%	26%	29%				8%		27%	20%
600–690	37%	39%	32%				17%		41%	30%
500–590	26%	26%	27%				42%		25%	40%
400–490	9%	9%	10%				25%		7%	10%
300–390	1%	1%	2%				8%		0%	0%
200–290	0%	0%	0%				0%		0%	0%
600–690 (30–34.5		34%	40%				17%		39%	40%
Section (Test) \$ 700–800 (35–40)	21%	19%	24%				8%		21%	20%
500-590 (25-29.5		33%	26% 10%				25% 50%		32%	0%
400–490 (20–24.5		13%							7%	30%
300–390 (15–19.5 200–290 (10–14.5		1% 0%	0% 0%				0% 0%		0% 0%	10% 0%
Test Scores - R	eading									
35–40	23%	21%	26%				8%		26%	20%
30–34	40%	43%	37%				25%		43%	30%
25–29	28%	28%	29%				42%		26%	40%
20–24	8%	7%	8%				25%		5%	10%
15–19	1%	1%	0%				0%		1%	0%
10–14	0%	0%	0%				0%		0%	0%
Test Scores - W	/riting and	Language	)							
35–40	31%	32%	31%				8%		32%	20%
30–34	34%	35%	32%				25%		37%	30%
25–29	21%	21%	19%				17%		20%	40%
20–24	12%	11%	13%				42%		10%	10%
15–19	3%	1%	5%				8%		1%	0%
10–14	0%	0%	0%				0%		0%	0%

<sup>&</sup>lt;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.

				Mean Score	
Intended College Major	<b>Test Takers</b>	Percent	Total	ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	5	4%			
Architecture and Related Services	3	2%			
Area, Ethnic, Cultural, and Gender Studies	1	1%			
Biological and Biomedical Sciences	16	12%	1213	612	601
Business, Management, Marketing, and Related Support Services	6	5%			
Communication, Journalism, and Related Programs	0				
Computer and Information Sciences and Support Services	4	3%			
Construction Trades, General	0				
Education	2	2%			
Engineering	20	15%	1388	681	707
Engineering Technologies/Technicians	3	2%			
English Language and Literature/Letters	2	2%			
Family and Consumer Sciences/Human Sciences	0				
Foreign Languages and Literatures, General	0				
Health Professions and Related Clinical Sciences	26	20%	1175	588	587
History, General	2	2%			
Legal Studies, General	3	2%			
Liberal Arts and Sciences, General Studies and Humanities	0				
Library Science/Librarianship	0				
Mathematics and Statistics	3	2%			
Mechanic and Repair Technologies/Technicians	0				
Military Technologies	0				
Multi/Interdisciplinary Studies	2	2%			
Natural Resources and Conservation	1	1%			
Parks, Recreation and Leisure Studies	1	1%			
Personal And Culinary Services, General	0				
Philosophy and Religious Studies	3	2%			
Physical Sciences	5	4%			
Precision Production	0				
Psychology, General	6	5%			
Public Administration and Social Service Professions	0	070			
Security and Protective Services	2	2%			
Social Sciences	2	2%			
Theology and Religious Vocations	0	_,,			
Transportation and Materials Moving	0				
Visual and Performing Arts, General	5	4%			
Other	0	-170			
Undecided	8	6%			
Ondolidou		070			
Degree-Level Goal					
Certificate Program	1	1%			
Associate Degree	0				
Bachelor's Degree	21	15%	1151	579	572
Master's Degree	56	40%	1239	623	616
Doctoral or Related Degree	52	37%	1272	643	629
Other	0				
Undecided	11	8%	1247	625	622
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#### SAT Score Sending: Institutions That Received the Most SAT Score Reports from Wyoming

Of the 156 students from Wyoming who took the SAT, 106 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 201 institutions received score reports from Wyoming students.

Institution University of Wyoming	State WY	<b>Type</b> Public College	Number of Students	% of Score Senders <sup>1</sup> 31.1%
NMSC Scholarship Admin	IL IL	NO ANSWER	21	19.8%
Montana State University	MT	Public College	19	17.9%
Michigan State University	MI	Public College	11	10.4%
University of Colorado Boulder	CO	Public College	10	9.4%
University of California: Los Angeles	CA	Public College	8	7.5%
University of Utah	UT	Public College	8	7.5%
California Polytechnic State Univ San Luis Obispo	CA	Public College	7	6.6%
University of Michigan	MI	Public College	7	6.6%
University of Washington	WA	Public College	7	6.6%
Harvard College	MA	Private College	7	6.6%
University of Vermont	VT	Public College	6	5.7%
University of California: Berkeley	CA	Public College	6	5.7%
University of Southern California	CA	Private College	6	5.7%
Yale University	CT	Private College	6	5.7%
Stanford University	CA	Private College	6	5.7%
Johns Hopkins University	MD	Private College	5	4.7%
New York University	NY	Private College	5	4.7%
Northeastern University	MA	Private College	5	4.7%
Cornell University	NY	Private College	5	4.7%
Vanderbilt University	TN	Private College	5	4.7%
University of Pennsylvania	PA	Private College	5	4.7%
University of Denver	CO	Private College	4	3.8%
University of California: Santa Cruz	CA	Public College	4	3.8%
Colorado State University	CO	Public College	4	3.8%
University of California: Irvine	CA	Public College	4	3.8%
•	MD			3.8%
Center for Talented Youth, Johns Hopkins Univ	IL	Program  Private College	4	3.8%
University of California: Santa Barbara	CA	Private College	4	3.8%
University of California: Santa Barbara	NH	Public College	4	
Dartmouth College		Private College	4	3.8%
Middlebury College	VT	Private College	4	3.8%
Brown University	RI	Private College	4	3.8%
Boston University	MA	Private College	4	3.8%
University of Maryland: College Park	MD	Public College	4	3.8%
Georgetown University	DC	Private College	4	3.8%
University of Notre Dame	IN	Private College	4	3.8%
Massachusetts Institute of Technology	MA	Private College	4	3.8%
Princeton University	NJ	Private College	4	3.8%
Colorado School of Mines	CO	Public College	3	2.8%
Emory University	GA	Private College	3	2.8%
University of California: San Diego	CA	Public College	3	2.8%
Tufts University	MA	Private College	3	2.8%
Lewis & Clark College	OR	Private College	3	2.8%
Pitzer College	CA	Private College	3	2.8%
Duke University	NC	Private College	3	2.8%

<sup>&</sup>lt;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	Te	st Takers		Mean Scor	re				
Total	Number		Total	ERW	Math				
Total	1,319		1078	549	529				
PSAT/NMSQT	1,305		1078	549	529				
PSAT 10	14		1043	526	516				
Sex		st Takers		Mean Scor					
	Number	Percent	Total	ERW	Math				
Female	776	59%	1071	551	519				
Male	540	41%	1088	546	542				
No Response	3	0%							
Grade Level	Te	st Takers		Mean Scor	re		Met Ber	nchmarks¹	
C1440 2570.	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
10th Grade	380	29%	1064	541	523	73%	92%	75%	6%
11th Grade	926	70%	1082	552	530	59%	86%	60%	13%
Other/No Response	13	1%	1178	597	581				
Race/Ethnicity	_								
-		st Takers		Mean Scor					
Total	Number	Percent	Total	ERW	Math				
American Indian/Alaska Native	19	1%	916	473	443				
Asian	21	2%	1142	570	572				
Black/African American	3	0%							
Hispanic/Latino	143	11%	1006	516	490				
Native Hawaiian/Other Pacific Islander	2	0%	1001						
White	1,018	77%	1094	557	537				
Two or More Races	34	3%	1055	539	516				
No Response	79	6%	1025	523	502				
		st Takers		Mean Sco	re			nchmarks¹	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
American Indian/Alaska Native	3	1%							
Asian	9	2%							
Black/African American	1	0%					/		
Hispanic/Latino	28	7%	1014	521	493	57%	86%	57%	149
Native Hawaiian/Other Pacific Islander	0	000/	4070	F.45	500	750/	000/	770/	<b>5</b> 0
White	311	82%	1070	545	526	75%	93%	77%	5%
Two or More Races	5	1%	4004	500	500	040/	000/	040/	40
No Response	23	6%	1024	523	502	61%	96%	61%	4%
	Tes	st Takers		Mean Sco	re		Met Bei	nchmarks¹	
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
American Indian/Alaska Native	16	2%	916	475	441	13%	69%	19%	25%
Asian	12	1%	1192	606	586	75%	92%	75%	89
Black/African American	2	0%							
Hispanic/Latino	114	12%	1005	515	490	35%	72%	37%	269
Native Hawaiian/Other Pacific Islander	2	0%							
White Two or More Races	697 29	75% 3%	1103 1036	562 531	541 504	65% 48%	90% 72%	66% 48%	109 289

54

6%

1024

523

501

50%

80%

50%

20%

No Response

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



# **PSAT/NMSQT** and **PSAT 10** Participation and Performance

First Language Learned	Te	st Takers		Mean Sco	re		Met Be	enchmarks	,1
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	325	86%	1064	541	523	74%	92%	75%	6%
English and Another Language	25	7%	1079	549	530	72%	92%	72%	8%
Another Language	6	2%							
No Response	24	6%	1041	534	508	67%	92%	71%	4%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	772	83%	1093	558	535	62%	88%	63%	119
English and Another Language	81	9%	1017	519	498	37%	75%	38%	23%
Another Language	19	2%	1039	528	512	47%	79%	47%	219
No Response	54	6%	1037	525	512	56%	78%	56%	229
Highest Level of Parental Educa	tion Te	st Takers		Mean Sco	re		Met Be	enchmarks	,1
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
No High School Diploma	10	3%	977	486	491	60%	80%	60%	20%
High School Diploma	56	15%	1061	542	519	68%	95%	68%	5%
Associate Degree	22	6%	1050	533	517	59%	95%	59%	5%
Bachelor's Degree	155	41%	1052	535	517	71%	90%	74%	79
Graduate Degree	100	26%	1102	561	541	83%	94%	85%	49
No Response	37	10%	1044	529	514	73%	92%	76%	59
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	,1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
No High School Diploma	30	3%	938	470	468	27%	63%	27%	379
High School Diploma	232	25%	1002	511	490	39%	75%	41%	239
Associate Degree	83	9%	1061	542	518	55%	86%	57%	139
Bachelor's Degree	314	34%	1107	564	542	66%	92%	67%	89
Graduate Degree	215	23%	1183	603	579	80%	96%	80%	49
No Response	52	6%	990	504	486	42%	71%	42%	299
High School Grade Point Average	ge Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
A+ (97–100)	44	12%	1157	592	565	95%	100%	95%	0%
A (93–96)	159	42%	1084	553	531	78%	96%	79%	3%
A- (90–92)	88	23%	1050	530	520	68%	89%	73%	79
B (80-89)	58	15%	994	503	492	57%	88%	59%	10%
C (70-79)	7	2%							
D, E, or F (below 70)	0								
No Response	24	6%	1032	530	502	67%	92%	67%	89
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	,1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
A+ (97–100)	99	11%	1213	615	598	85%	98%	86%	19
A (93–96)	319	34%	1144	586	557	73%	94%	74%	5%
A- (90–92)	195	21%	1082	549	532	65%	90%	65%	109
B (80–89)	224	24%	980	499	481	32%	73%	33%	25°
C (70–79)	32	3%	876	452	424	13%	47%	13%	539
D, E, or F (below 70)	2	0%	3,0	.02	, <u>e</u> ,	. 5 / 6	., ,	.070	337
No Response	55	6%	1028	522	506	51%	78%	51%	229
140 Response		0 /0	1020	JLL	300	J 1 /0	1070	J 1 /0	

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



# PSAT/NMSQT and PSAT 10 Participation and Performance: Score Distributions by Subgroup - 11th Grade

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	926	562	362	16	12	2	114	2	697	29
Total Score										
1400–1520	3%	2%	3%	0%	8%		0%		3%	3%
1200–1390	24%	22%	27%	6%	50%		13%		26%	31%
1000–1190	44%	42%	46%	25%	17%		37%		46%	14%
800–990	24%	28%	18%	50%	17%		42%		21%	34%
600–790	6%	5%	6%	19%	8%		8%		4%	17%
320–590	0%	0%	0%	0%	0%		0%		0%	0%
Section Scores	- FRW									
700–760	5%	6%	4%	0%	17%		3%		6%	7%
600–690	28%	29%	27%	6%	42%		18%		30%	31%
500–590	40%	39%	44%	31%	33%		39%		42%	21%
400–490	20%	22%	18%	44%	0%		32%		18%	31%
300–390	6%	5%	7%	19%	8%		8%		4%	10%
160–290	0%	0%	0%	0%	0%		0%		0%	0%
700–760 (35–38) 600–690 (30–34.5)	4% 20%	3% 18%	6% 23%	0% 0%	17% 42%		1% 9%		5% 22%	3% 28%
Section (Test) S	cores - M	ath¹								
600–690 (30–34.5)	20%	18%	23%	0%	42%		9%		22%	28%
500-590 (25-29.5)	40%	39%	41%	25%	17%		32%		43%	17%
400-490 (20-24.5)	30%	34%	25%	38%	17%		52%		27%	34%
300–390 (15–19.5)	6%	6%	5%	38%	8%		6%		4%	17%
160–290 (8–14.5)	0%	0%	0%	0%	0%		1%		0%	0%
Test Scores - Ro	eading									
35–38	7%	8%	7%	6%	17%		3%		9%	7%
30–34	28%	28%	29%	0%	42%		20%		30%	28%
25–29	41%	40%	43%	38%	33%		43%		41%	34%
20–24	18%	20%	14%	44%	0%		28%		16%	17%
15–19	6%	5%	6%	13%	8%		6%		4%	14%
8–14	0%	0%	0%	0%	0%		0%		0%	0%
	_									
Test Scores - W	riting and	Language	)							
35–38	7%	8%	5%	0%	33%		3%		8%	7%
30–34	30%	31%	30%	6%	25%		18%		33%	28%
25–29	37%	36%	40%	44%	25%		35%		38%	24%
20–24	18%	19%	17%	25%	8%		32%		15%	31%
15–19	6%	6%	7%	19%	8%		11%		5%	10%
8–14	1%	1%	1%	6%	0%					

 $<sup>^{\</sup>mbox{\scriptsize 1}}$  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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two o More Races
Test Takers	380	209	170	3	9	1	28	0	311	5
Total Score										
1400–1520	1%	1%	1%				0%		1%	
1200–1390	16%	14%	18%				14%		17%	
1000–1190	51%	54%	48%				36%		52%	
800–990	28%	28%	28%				43%		27%	
600–790	3%	2%	4%				7%		2%	
320–590	0%	0%	0%				0%		0%	
Section Scores	- ERW									
700–760	2%	2%	1%				0%		2%	
600–690	23%	20%	26%				21%		24%	
500–590	50%	56%	44%				39%		50%	
400–490	22%	21%	24%				32%		22%	
300–390	3%	2%	5%				7%		3%	
160–290	0%	0%	0%				0%		0%	
700–760 (35–38) 600–690 (30–34.5)	2% 15%	1% 11%	4% 21%				0% 14%		3% 15%	
Section (Test) S			40/				00/		00/	
600-690 (30-34.5)	15%	11%	21%				14%		15%	
500-590 (25-29.5)	46%	48%	42%				36%		47%	
400 400 (00 04 5)	32%	35%	29%				32%		32%	
400–490 (20–24.5)	0_70		5%				18%		3%	
300–390 (20–24.5)		4%	3 /0							
		4% 0%	0%				0%		0%	
300–390 (15–19.5) 160–290 (8–14.5)	4% 0%						0%		0%	
300–390 (15–19.5) 160–290 (8–14.5) Test Scores - Re	4% 0% Pading	0%	0%							
300–390 (15–19.5) 160–290 (8–14.5) Test Scores - Re 35–38	4% 0% eading 4%	3%	5%				0%		4%	
300–390 (15–19.5) 160–290 (8–14.5) Test Scores - Re 35–38 30–34	4% 0% eading 4% 24%	0% 3% 22%	0% 5% 26%				0% 21%		4% 26%	
300–390 (15–19.5) 160–290 (8–14.5) Test Scores - Re 35–38 30–34 25–29	4% 0% eading 4% 24% 52%	0% 3% 22% 53%	5% 26% 51%				0% 21% 43%		4% 26% 51%	
300–390 (15–19.5) 160–290 (8–14.5) Test Scores - Re 35–38 30–34	4% 0% eading 4% 24%	0% 3% 22%	0% 5% 26%				0% 21%		4% 26%	

<sup>&</sup>lt;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

	10th (	Grade	11th Gi	rade
Intended College Major	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	10	3%	13	2%
Architecture and Related Services	5	2%	12	2%
Area, Ethnic, Cultural, and Gender Studies	0		1	0%
Biological and Biomedical Sciences	19	6%	65	8%
Business, Management, Marketing, and Related Support Services	22	7%	44	6%
Communication, Journalism, and Related Programs	2	1%	11	1%
Computer and Information Sciences and Support Services	3	1%	18	2%
Construction Trades, General	0		0	0%
Education	18	6%	30	4%
Engineering	37	11%	114	15%
Engineering Technologies/Technicians	7	2%	6	1%
English Language and Literature/Letters	5	2%	6	1%
Family and Consumer Sciences/Human Sciences	1	0%	2	0%
Foreign Languages and Literatures, General	2	1%	5	1%
Health Professions and Related Clinical Sciences	73	23%	173	22%
History, General	5	2%	6	1%
Legal Studies, General	7	2%	17	2%
Liberal Arts and Sciences, General Studies and Humanities	0		2	0%
Library Science/Librarianship	0		0	0%
Mathematics and Statistics	5	2%	6	1%
Mechanic and Repair Technologies/Technicians	0		0	0%
Military Technologies	2	1%	4	1%
Multi/Interdisciplinary Studies	0		3	0%
Natural Resources and Conservation	3	1%	9	1%
Parks, Recreation and Leisure Studies	0		1	0%
Personal And Culinary Services, General	0		0	0%
Philosophy and Religious Studies	0		2	0%
Physical Sciences	8	2%	12	2%
Precision Production	0		0	0%
Psychology, General	8	2%	28	4%
Public Administration and Social Service Professions	0		3	0%
Security and Protective Services	17	5%	24	3%
Social Sciences	7	2%	23	3%
Theology and Religious Vocations	0		3	0%
Transportation and Materials Moving	0		0	0%
Visual and Performing Arts, General	12	4%	40	5%
Other	4	1%	13	2%
Undecided	41	13%	81	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 Scoi	e
	Number	Total	ERW	Math
Total	55	989	510	479
Fall	48	988	509	479
Spring	7			

Sex	Tes		Mean Score		
	Number	Percent	Total	ERW	Math
Female	29	53%	948	493	456
Male	26	47%	1035	530	505

Grade Level	Te	Test Takers			re	Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	23	42%	926	477	448	61%	83%	65%	13%
9th Grade	30	55%	1033	534	499	73%	97%	73%	3%
Other / No Response	2	4%							

# Race/Ethnicity

	1 09	st lakers	Mean Score			
Total	Number	Percent	Total	ERW	Math	
American Indian/Alaska Native	1	2%				
Asian	1	2%				
Black/African American	0					
Hispanic/Latino	2	4%				
Native Hawaiian/Other Pacific Islander	0					
White	23	42%	1034	537	497	
Two or More Races	1	2%				
No Response	27	49%	948	487	461	

	Tes	t Takers	Mean Score			Met Benchmarks¹			
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	0								
Asian	0								
Black/African American	0								
Hispanic/Latino	0								
Native Hawaiian/Other Pacific Islander	0								
White	0								
Two or More Races	0								
No Response	23	100%	926	477	448	61%	83%	65%	13%

	Tes	t Takers	Mean Score			Met Benchmarks¹			
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1	3%							
Asian	1	3%							
Black/African American	0								
Hispanic/Latino	2	7%							
Native Hawaiian/Other Pacific Islander	0								
White	23	77%	1034	537	497	78%	96%	78%	4%
Two or More Races	1	3%							
No Response	2	7%							

# **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	Test Takers Mean Score			re	Met Benchmarks¹				
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	0								
English and Another Language	0								
Another Language	0								
No Response	23	100%	926	477	448	61%	83%	65%	13%
	Te	st Takers		Mean Sco	Mean Score		Met Benchmarks <sup>1</sup>		
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	22	73%	1065	554	511	77%	100%	77%	0%
English and Another Language	5	17%							
Another Language	1	3%							
No Response	2	7%							
<b>High School Grade Point Average</b>	Test Takers		Mean Score				Met Be	enchmarks	ı
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	0								
A (93–96)	0								
A- (90–92)	0								
B (80-89)	0								
C (70-79)	0								
D, E, or F (below 70)	0								
No Response	23	100%	926	477	448	61%	83%	65%	13%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	3	10%							
A (93–96)	8	27%							
A- (90–92)	8	27%							
B (80–89)	9	30%							
C (70–79)	0								
D, E, or F (below 70)	0								
No Response	2	7%							

<sup>&</sup>lt;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.

Two or

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	More Races
Test Takers	30	15	15	1	1	0	2	0	23	1
Total Score										
1400–1440	3%	0%	7%						4%	
1200–1390	7%	0%	13%						4%	
1000–1190	50%	53%	47%						52%	
800–990	40%	47%	33%						39%	
600–790	0%	0%	0%						0%	
240–590	0%	0%	0%						0%	
Section Scores	- ERW									
700–720	0%	0%	0%						0%	
600–690	23%	7%	40%						22%	
500–590	37%	47%	27%						43%	
400–490	37%	40%	33%						30%	
300–390	3%	7%	0%						4%	
120–290	0%	0%	0%						0%	
700–720 (35–36) 600–690 (30–34.5)	3% ) 7%	0% 0%	7% 13%						4% 4%	
Section (Test) S			7%						1%	
500–590 (25–29.5)		40%	33%						35%	
400–490 (20–24.5)		53%	40%						52%	
300–390 (15–19.5)		7%	7%						4%	
120–290 (6–14.5)	0%	0%	0%						0%	
Test Scores - R	eading									
35–36	0%	0%	0%						0%	
30–34	37%	20%	53%						35%	
25–29	33%	40%	27%						43%	
20–24	27%	33%	20%						17%	
15–19	3%	7%	0%						4%	
6–14	0%	0%	0%						0%	
	0%	0%	0%							
35–36	7%	0%	13%						4%	
30–34	13%	13%	13%						17%	
25–29	47%	53%	40%						48%	
20–24	30%	27%	33%						26%	
15–19	3%	7%	0%						4%	
6–14	0%	0%	0%						0%	

<sup>&</sup>lt;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			American	Ao:	African	Ulanau!-	Native Hawaiian	\M/bita	More
	Students	Female 14	Male 9	Indian 0	<b>Asian</b>	American		Hawaiian 0	White 0	Races
est Takers	23	14	9	U	U	0	0	U	U	0
otal Score										
1400–1440	0%	0%								
1200–1390	0%	0%								
1000–1190	35%	29%								
800–990	52%	57%								
600–790	13%	14%								
240–590	0%	0%								
Section Scores	- ERW									
700–720	0%	0%								
600–690	9%	7%								
500–590	35%	29%								
400–490	39%	50%								
300–390	17%	14%								
120–290	0%	0%								
600–690 (30–34.5)	0%	0%								
500-590 (25-29.5)	26%	14%								
400-490 (20-24.5)	57%	71%								
300–390 (15–19.5)	17%	14%								
120–290 (6–14.5)	0%	0%								
Test Scores - Ro										
35–36	4%	0%								
30–34	17%	7%								
25–29	30%	43%								
20–24	35%	43%								
15–19 6–14	13% 0%	7% 0%								
0-14	0 70	070								
Test Scores - W	riting and	Language	)							
35–36	0%	0%								
30–34	9%	14%								
25–29	39%	29%								
20–24	26%	29%								
15–19	22%	21%								
C 11	40/	70/								

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

4%

7%

6-14



#### **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		Sed	ction		Maritim or and		Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1390	700	680	34	35	34	34	35
50th	1260	630	610	32	32	30.5	31	32
25th	1080	550	530	28	27	26.5	28	28

PSAT/NMSQT and PSAT 10 - Grade 11		Section					Analysis in History/	A
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1200	620	590	31	31	29.5	31	31
50th	1090	560	530	28	28	26.5	28	28
25th	970	490	470	25	24	23.5	24	24

PSAT/NMSQT and PSAT 10 - Grade 10		Sec	Section				Analysis in History/		
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science	
75th	1160	590	570	30	30	28.5	30	30	
50th	1060	540	520	27	27	26	27	28	
25th	980	490	470	25	24	23.5	24	24	

PSAT 8/9 - Grade 9		Sec	Section				Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1110	580	530	31	28	26.5	29	30
50th	1030	530	480	27	25	24	26	26
25th	900	470	440	23	23	22	22	23

PSAT 8/9 - Grade 8		Sec	tion				Analysis in History/		
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science	
75th	1050	560	490	29	26	24.5	27	27	
50th	900	450	440	24	22	22	23	23	
25th	810	400	410	20	19	20.5	21	20	