

2018

# SAT Suite of Assessments Annual Report

SAT

**PSAT/NMSQT** 

PSAT<sup>10</sup>

PSAT<sup>8</sup>/9

# South Dakota

**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 on **October 25, 2018**. 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 <a href="mailto:communications@collegeboard.org">communications@collegeboard.org</a>.

#### **About This Report**

This report presents data on students in the class of 2018 who took the new SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—during the 2017-18 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

### **Recent Changes to 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.

**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.

College and Career Readiness Benchmarks

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 new 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.

**2,802** test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2017-18 school year.

#### **Class of 2018**

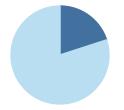
SAT Takers¹	260
High School Graduates <sup>2</sup>	8,703
SAT Participation Rate	3%



3% of graduates in the class of 2018 took the SAT during high school

#### **Class of 2019**

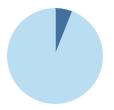
PSAT/NMSQT Takers <sup>3</sup>	1,907
11th-Grade Enrollment <sup>2</sup>	9,360
Participation Rate	20%



20% of 11th graders took the PSAT/NMSQT last fall

#### Class of 2020

PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	593
10th-Grade Enrollment <sup>2</sup>	10,398
Participation Rate	6%



6% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2017-18

#### Class of 2021

PSAT 8/9 Takers³	49
9th-Grade Enrollment <sup>2</sup>	11,259
Participation Rate	0%



0% of 9th graders took the PSAT 8/9 in 2017-18

#### Class of 2022

PSAT 8/9 Takers³	0
8th-Grade Enrollment <sup>2</sup>	10,648
Participation Rate	0%



0% of 8th graders took the PSAT 8/9 in 2017-18

<sup>&</sup>lt;sup>1</sup> Reflects 2018 high school graduates who took the new 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 2017-18 school year.

79%

7%

92%



Did not use

# **SAT Participation and Performance**

Data reflect 2018 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

<b>Fotal</b>	Te	st Takers		Mean Scor	e		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	260		1241	622	618	76%	90%	78%	8%
Took Essay <sup>1</sup>	142	55%	1295	655	641	82%	93%	84%	6%
Race / Ethnicity	Te	st Takers		Mean Scor	·e		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	5	2%							
Asian	25	10%	1329	636	694	84%	88%	92%	4%
Black/African American	9	3%							
Hispanic/Latino	16	6%	1041	536	506	38%	56%	38%	44%
Native Hawaiian/Other Pacific Islander	1	0%							
White	188	72%	1276	643	634	85%	96%	85%	4%
Two or More Races	11	4%	1089	556	533	36%	91%	36%	9%
No Response	5	2%							
Cov	_								
Sex	Number	st Takers Percent	Total	Mean Scor ERW	<b>'e</b> Math	Both	Met Ben	cnmarks Math	None
Female	128	49%	1210	618	592	70%	89%	72%	9%
Male	132	51%	1271	627	643	82%	92%	83%	7%
First Language Learned		st Takers Percent		<b>Mean Scor</b> ERW		Both	Met Ben		None
	Te: Number 216	st Takers Percent 83%	Total 1254	<b>Mean Scor</b> ERW 634	r <b>e</b> Math 620	Both 80%	<b>Met Ben</b> ERW 94%	chmarks Math 80%	None
English Only	Number	Percent 83%	Total	ERW	Math	80%	ERW 94%	Math	
English Only English and Another Language	Number 216	Percent	Total 1254	ERW 634	Math 620		ERW	Math 80%	6% 26%
	Number 216 19	Percent 83% 7%	Total 1254 1171	634 578	Math 620 593	80% 58%	94% 74%	Math 80% 58%	6% 26%
English Only English and Another Language Another Language	216 19 19 6	Percent 83% 7% 7%	Total 1254 1171 1202	634 578	Math 620 593 639	80% 58%	94% 74%	Math 80% 58% 79%	6%

	Number	FEIGEIII	TOtal	LIXVV	iviatii	DOILL	LIXVV	iviatii	INOLIG
No High School Diploma	2	1%							
High School Diploma	42	16%	1121	570	550	62%	76%	62%	24%
Associate Degree	11	4%	1064	527	536	36%	91%	36%	9%
Bachelor's Degree	108	42%	1269	636	632	83%	98%	83%	2%
Graduate Degree	86	33%	1322	660	662	86%	93%	88%	5%
No Response	11	4%	1053	524	529	36%	64%	55%	18%
SAT Fee Waiver	Test Takers			Mean Sco	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	12	5%	1093	553	539	42%	58%	50%	33%

1248

626

622

78%

95%

248

<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**

Data reflect 2018 high school graduates who took the new 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	74	28%	700–800	82	32%	69	27%
1200-1390	88	34%	600–690	82	32%	83	32%
1000–1190	63	24%	500-590	63	24%	65	25%
800–990	29	11%	400–490	29	11%	36	14%
600–790	6		300–390	4		5	
400–590	0		200–290	0		2	
Mean	1241		Mean	622		618	
SD	205		SD	103		116	

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

Analysis in History/Social Studies	Analysis in Science
83	80
84	88
68	68
23	18
2	6
0	0
31	31
5	5
	### History/Social Studies  ### 83  ### 68  ### 23  ### 2  ### 0  ### 31

#### **Test Scores**

	Reading	Writing and Language	Math
35–40	82	89	69
30–34.5	88	71	83
25–29.5	57	63	65
20–24.5	29	32	36
15–19.5	4	5	5
10–14.5	0	0	2
Mean	31	31	31
SD	5	5	6

# **Subscores**

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	93	96	104	91	79	82	96
10–12	100	79	85	85	97	102	76
7–9	49	73	54	52	68	52	55
4–6	14	11	17	28	13	16	30
1–3	4	1	0	4	3	8	3
Mean	11	11	11	11	11	11	11
SD	3	3	3	3	3	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	5	18	61	33	17	5	3	6	1
Analysis	2	7	26	28	36	24	19	4	1
Writing	6	16	71	29	17	2	1	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 2018 high school graduates who took the new 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	260	128	132	5	25	9	16	1	188	11
Total Score										
1400–1600	28%	23%	34%		44%		19%		32%	0%
1200–1390	34%	37%	31%		28%		13%		38%	18%
1000–1190	24%	24%	24%		24%		13%		22%	55%
800–990	11%	13%	9%		4%		38%		7%	27%
600–790	2%	3%	2%		0%		19%		1%	0%
400–590	0%	0%	0%		0%		0%		0%	0%
Section Scores	- ERW									
700–800	32%	26%	37%		40%		19%		36%	0%
600–690	32%	37%	27%		28%		13%		35%	36%
500–590	24%	25%	23%		20%		25%		22%	55%
400–490	11%	11%	11%		12%		31%		7%	9%
300–390	2%	2%	2%		0%		13%		0%	0%
200–290	0%	0%	0%		0%		0%		0%	0%
Section (Test) S 700–800 (35–40)	icores - Ma	17%	36%		56%		19%		28%	0%
600-690 (30-34.5)	32%	36%	28%		24%		13%		36%	18%
500-590 (25-29.5)	25%	24%	26%		12%		6%		26%	45%
400-490 (20-24.5)	14%	19%	9%		8%		38%		10%	36%
300–390 (15–19.5)	2%	2%	2%		0%		13%		1%	0%
200–290 (10–14.5)	1%	2%	0%		0%		13%		0%	0%
Test Scores - R	eading									
35–40	32%	27%	36%		36%		19%		37%	0%
30–34	34%	38%	30%		32%		19%		36%	27%
25–29	22%	22%	22%		16%		31%		19%	45%
20–24	11%	11%	11%		16%		19%		8%	27%
15–19	2%	2%	2%		0%		13%		0%	0%
10–14	0%	0%	0%		0%		0%		0%	0%
Test Scores - W 35–40	riting and 34%	Language 31%	37%		48%		25%		38%	9%
30–34	27%	29%	26%		20%		6%		31%	18%
25–29	24%	26%	23%		20%		25%		22%	64%
20-20		12%	13%		12%		25%		9%	9%
20_24										
20–24 15–19	12% 2%	2%	2%		0%		19%		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 2018 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

				Mean Score	
Intended College Major	Test Takers	Percent	Total	ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	1	0%			
Architecture and Related Services	1	0%			
Area, Ethnic, Cultural, and Gender Studies	0				
Biological and Biomedical Sciences	25	11%	1281	653	628
Business, Management, Marketing, and Related Support Services	14	6%	1156	586	571
Communication, Journalism, and Related Programs	5	2%			
Computer and Information Sciences and Support Services	15	6%	1265	626	639
Construction Trades, General	0				
Education	6	3%			
Engineering	37	16%	1355	662	693
Engineering Technologies/Technicians	1	0%			
English Language and Literature/Letters	4	2%			
Family and Consumer Sciences/Human Sciences	1	0%			
Foreign Languages and Literatures, General	2	1%			
Health Professions and Related Clinical Sciences	41	18%	1188	597	591
History, General	2	1%			
Legal Studies, General	10	4%	1280	657	623
Liberal Arts and Sciences, General Studies and Humanities	2	1%			
Library Science/Librarianship	0				
Mathematics and Statistics	8	3%			
Mechanic and Repair Technologies/Technicians	0				
Military Technologies	1	0%			
Multi/Interdisciplinary Studies	3	1%			
Natural Resources and Conservation	1	0%			
Parks, Recreation and Leisure Studies	0				
Personal And Culinary Services, General	0				
Philosophy and Religious Studies	0				
Physical Sciences	7	3%			
Precision Production	0				
Psychology, General	6	3%			
Public Administration and Social Service Professions	0				
Security and Protective Services	4	2%			
Social Sciences	6	3%			
Theology and Religious Vocations	0				
Transportation and Materials Moving	2	1%			
Visual and Performing Arts, General	16	7%	1188	619	569
Other	3	1%			
Undecided	8	3%			
Degree-Level Goal					
Certificate Program	0				
Associate Degree	0				
Bachelor's Degree	63	27%	1162	587	575
Master's Degree	53	22%	1234	621	614
Doctoral or Related Degree	101	43%	1313	657	656
Other	1	0%	.0.0		300
Undecided	19	8%	1187	583	604
		0 / 0	, 10,		504



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

Of the 260 students from South Dakota who took the SAT, 184 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 244 institutions received score reports from South Dakota students.

Institution University of Minnesota: Twin Cities	State MN	<b>Type</b> Public College	Number of Students	% of Score Senders <sup>1</sup> 28.3%
NMSC Scholarship Admin	IL	NO ANSWER	45	24.5%
South Dakota State University	SD	Public College	30	16.3%
Harvard College	MA	Private College	22	12.0%
Stanford University	CA	Private College	21	11.4%
University of South Dakota	SD	Public College	20	10.9%
Yale University	CT	Private College	20	10.9%
University of Nebraska - Lincoln	NE	Public College	18	9.8%
Augustana University	SD	Private College	17	9.2%
Massachusetts Institute of Technology	MA	Private College	17	9.2%
Duke University	NC	Private College	16	8.7%
South Dakota School of Mines and Technology	SD	Public College	15	8.2%
Princeton University	NJ	Private College	15	8.2%
University of Pennsylvania	PA	Private College	14	7.6%
Northwestern University	IL	Private College	14	7.6%
Black Hills State University	SD	Public College	12	6.5%
Cornell University	NY	Private College	12	6.5%
University of California: Berkeley	CA	Public College	11	6.0%
University of Michigan	MI	Public College	10	5.4%
Columbia University	NY	Private College	9	4.9%
Georgia Institute of Technology	GA	Public College	9	4.9%
Montana State University	MT	Public College	8	4.3%
University of Chicago	IL	Private College	8	4.3%
Brown University	RI	Private College	8	4.3%
Purdue University	IN	Public College	8	4.3%
Carnegie Mellon University	PA	Private College	8	4.3%
Colorado School of Mines	CO	Public College	7	3.8%
University of California: Los Angeles	CA	Public College	7	3.8%
University of Sioux Falls	SD	Private College	7	3.8%
Dakota State University	SD	Public College	7	3.8%
Dartmouth College	NH	Private College	7	3.8%
California Institute of Technology	CA	Private College	7	3.8%
Creighton University	NE	Private College	6	3.3%
University of Southern California	CA	Private College	6	3.3%
NCAA Eligibility Center	IN	Public College	6	3.3%
University of Washington	WA	Public College	6	3.3%
Iowa State University	IA	Public College	6	3.3%
Georgetown University	DC	Private College	6	3.3%
Vanderbilt University	TN	Private College	6	3.3%
Liberty University	VA	Private College	5	2.7%
University of Hawaii at Manoa	HI	Public College	4	2.2%
Gustavus Adolphus College	MN	Private College	4	2.2%
Boston University	MA	Private College	4	2.2%
Chadron State College	NE	Public College	4	2.2%
Ohio State University: Columbus Campus	OH	Public College	4	2.2%
Onio otate oniversity. Columbus Campus	OH	i abiic college	<del></del>	Z.Z /0

<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 2017-18 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	е				
Total	Number		Total	ERW	Math				
Total	2,527		1083	547	535				
PSAT/NMSQT	2,494		1085	548	537				
PSAT 10	33		893	449	444				
POAT TO			093	443					
Sex		st Takers		Mean Scor	е				
	Number	Percent	Total	ERW	Math				
Female	1,510	60%	1074	547	527				
Male	1,014	40%	1096	548	548				
No Response	3	0%							
Grade Level	Te	st Takers		Mean Scor	e		Met Ber	nchmarks¹	
01440 20101	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	593	23%	1085	550	536	76%	92%	77%	7%
11th Grade	1,907	75%	1082	547	536	60%	83%	62%	15%
Other/No Response	27	1%	1022	519	503				
Race/Ethnicity	_								
-		st Takers		Mean Scor					
Total	Number	Percent	Total	ERW	Math				
American Indian/Alaska Native	38	2%	942	477	465				
Asian	81	3%	1136	556	580				
Black/African American	25	1%	994	499	495				
Hispanic/Latino	89	4%	1018	516	502				
Native Hawaiian/Other Pacific Islander	5	0%							
White	2,109	83%	1092	553	540				
Two or More Races	101	4%	1043	536	508				
No Response	79	3%	997	500	497				
	Te	st Takers		Mean Sco	re		Met Be	nchmarks¹	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	6	1%							
Asian	22	4%	1135	568	567	77%	86%	82%	9%
Black/African American	6	1%							
Hispanic/Latino	23	4%	1049	533	516	70%	91%	70%	9%
Native Hawaiian/Other Pacific Islander	1	0%							
White	491	83%	1098	556	542	79%	95%	80%	4%
Two or More Races	14	2%	1011	527	484	50%	86%	50%	14%
No Response	30	5%	970	487	483	50%	60%	53%	37%
	Tes	st Takers		Mean Sco	re		Met Be	nchmarks¹	
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	32	2%	941	479	462	22%	59%	22%	41%
Asian	58	3%	1132	549	583	64%	74%	72%	17%
Black/African American	18	1%	985	489	496	50%	50%	56%	44%
Hispanic/Latino	65	3%	1006	509	497	37%	69%	37%	31%
Native Hawaiian/Other Pacific Islander	4	0%							
Native Hawaiian/Other Facilic Islander									
White	1,601	84%	1092	552	540	63%	86%	65%	12%

86

43

5%

2%

1050

1020

538

508

512

511

47%

51%

79%

67%

49%

56%

19%

28%

Two or More Races

No Response

<sup>&</sup>lt;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 2017-18 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

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	524	88%	1093	554	539	78%	94%	78%	6%
English and Another Language	36	6%	1061	535	526	69%	86%	69%	14%
Another Language	9	2%							
No Response	24	4%	970	495	475	54%	67%	54%	33%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,761	92%	1086	550	537	61%	85%	63%	13%
English and Another Language	74	4%	1055	524	531	51%	66%	53%	32%
Another Language	45	2%	1019	487	532	42%	56%	53%	33%
No Response	27	1%	1007	507	500	52%	70%	52%	30%
Highest Level of Parental Education	\n =	. = .							
	. •	st Takers		Mean Sco				enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	4	1%							
High School Diploma	64	11%	1057	535	523	66%	91%	69%	6%
Associate Degree	33	6%	1013	515	498	67%	94%	67%	6%
Bachelor's Degree	253	43%	1096	554	542	80%	93%	80%	7%
Graduate Degree	188	32%	1128	572	556	84%	96%	85%	3%
No Response	51	9%	957	486	471	43%	67%	45%	31%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	28	1%	916	455	461	29%	46%	29%	54%
High School Diploma	378	20%	1010	508	503	44%	71%	48%	26%
Associate Degree	184	10%	1027	518	509	49%	76%	53%	21%
Bachelor's Degree	841	44%	1099	556	544	64%	87%	66%	11%
Graduate Degree	438	23%	1154	585	568	74%	92%	75%	7%
No Response	38	2%	996	502	494	45%	74%	45%	26%
High School Grade Point Average	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	140	24%	1204	609	596	96%	99%	96%	1%
A (93–96)	241	41%	1100	556	544	83%	94%	83%	6%
A- (90–92)	104	18%	1035	528	507	68%	94%	69%	5%
B (80-89)	81	14%	950	481	469	41%	77%	44%	20%
C (70-79)	13	2%	812	408	404	0%	46%	0%	54%
D, E, or F (below 70)	1	0%							
No Response	13	2%	1096	562	534	85%	100%	85%	0%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	287	15%	1243	624	619	93%	99%	93%	0%
A (93–96)	641	34%	1143	579	564	78%	95%	80%	3%
A- (90–92)	375	20%	1064	538	526	59%	86%	61%	12%
	472	25%	969	491	478	29%	66%	32%	31%
B (80–89)	473	25%	909	701	470		00,0	<b>0-</b> / <b>0</b>	
B (80–89) C (70–79)	93	5%	871	433	438	10%	33%	14%	62%
` '									62%

<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

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2017-18 school year. If a student tested more than once, the most recent score is summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two o More Races
Test Takers	1,907	1,140	766	32	58	18	65	4	1,601	86
otal Score										
1400–1520	4%	3%	5%	0%	16%	0%	5%		3%	2%
1200–1390	22%	19%	26%	3%	22%	11%	12%		23%	16%
1000–1190	43%	45%	40%	28%	33%	39%	32%		44%	38%
800–990	28%	30%	25%	50%	28%	33%	42%		26%	40%
600–790	4%	4%	4%	19%	2%	17%	9%		3%	3%
320–590	0%	0%	0%	0%	0%	0%	0%		0%	0%
Section Scores	- ERW									
700–760	5%	5%	6%	0%	12%	6%	3%		5%	5%
600–690	26%	25%	28%	6%	21%	6%	14%		28%	22%
500–590	40%	41%	37%	41%	28%	33%	35%		41%	38%
400–490	24%	24%	24%	38%	29%	33%	37%		22%	29%
300–390	5%	5%	5%	16%	10%	22%	11%		4%	6%
160–290	0%	0%	0%	0%	0%	0%	0%		0%	0%
600–690 (30–34.5	,	16%	25%	9%	22%	11%	8%		21%	16%
Section (Test) \$ 700–760 (35–38)	5%	4%	7%	0%	21%	0%	5%		5%	1%
`	,									
500-590 (25-29.5	) 41%	43%	39%	13%	33%	50%	32%		43%	37%
						/				
400–490 (20–24.5	•	33%	25%	59%	22%	33%	45%		28%	
300–390 (15–19.5	) 4%	4%	4%	19%	2%	6%	11%		3%	6%
400–490 (20–24.5 300–390 (15–19.5 160–290 (8–14.5)	•									
300–390 (15–19.5	0%	4%	4%	19%	2%	6%	11%		3%	6%
300–390 (15–19.5 160–290 (8–14.5)	0%	4%	4%	19%	2%	6%	11%		3%	6%
300–390 (15–19.5 160–290 (8–14.5) Test Scores - R	0% leading	4% 0%	4% 0%	19% 0%	2% 0%	6% 0%	11% 0%		3% 0%	6% 0% 3%
300–390 (15–19.5 160–290 (8–14.5) Test Scores - R 35–38	0%  ceading 7%	4% 0% 6%	4% 0% 8%	19% 0%	2% 0%	6% 0%	11% 0% 3%		3% 0% 7%	0%
300–390 (15–19.5 160–290 (8–14.5) Test Scores - R 35–38 30–34	9 4% 0% Reading 7% 28%	4% 0% 6% 26%	4% 0% 8% 30%	19% 0% 0% 9%	2% 0% 12% 24%	6% 0% 6% 22%	11% 0% 3% 15%		3% 0% 7% 29%	6% 0% 3% 26%
300–390 (15–19.5 160–290 (8–14.5) Test Scores - R 35–38 30–34 25–29	9) 4% 0% 2eading 7% 28% 39%	4% 0% 6% 26% 40%	4% 0% 8% 30% 37%	19% 0% 0% 9% 38%	2% 0% 12% 24% 33%	6% 0% 6% 22% 17%	11% 0% 3% 15% 43%		3% 0% 7% 29% 40%	6% 0% 3% 26% 41%

<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: Score Distributions by Subgroup - 10th Grade

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2017-18 school year. If a student tested more than once, the most recent score is summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two of More Races
Test Takers	593	357	236	6	22	6	23	1	491	14
Total Score										
1400–1520	2%	1%	3%		5%		0%		2%	0%
1200-1390	22%	19%	26%		41%		17%		22%	29%
1000–1190	51%	55%	44%		27%		57%		54%	21%
800–990	21%	22%	20%		23%		22%		20%	36%
600–790	4%	2%	6%		5%		0%		2%	14%
320–590	0%	0%	0%		0%		4%		0%	0%
Section Scores	- ERW									
700–760	3%	2%	3%		5%		0%		3%	0%
600–690	27%	27%	28%		36%		26%		28%	29%
500–590	47%	48%	45%		41%		48%		49%	36%
400–490	18%	20%	16%		9%		17%		17%	21%
300–390	5%	3%	8%		9%		9%		3%	14%
160–290	0%	0%	0%		0%		0%		0%	0%
700–760 (35–38) 600–690 (30–34.5)		2% 16%	6% 25%		9% 41%		0% 22%		4% 19%	0% 21%
700–760 (35–38)	4%	2%	6%		9%		0%		4%	0%
500–590 (25–29.5)		51%	39%		18%		48%		50%	21%
400–490 (20–24.5)		28%	25%		32%		26%		25%	43%
300–390 (15–19.5)		3%	4%		0%		0%		2%	14%
160–290 (8–14.5)	0%	1%	0%		0%		4%		0%	0%
Test Scores - Ro	eading									
35–38	5%	5%	4%		5%		4%		5%	7%
30–34	28%	27%	31%		41%		30%		29%	14%
25–29	45%	47%	41%		32%		43%		47%	57%
20–24	18%	19%	17%		23%		13%		18%	14%
15–19	4%	3%	6%		0%		9%		2%	7%
8–14	0%	0%	0%		0%		0%		0%	0%
Test Scores - W	riting and	Language	)							
35–38	4%	3%	4%		14%		0%		3%	0%
30–34	27%	28%	25%		32%		17%		28%	36%
25–29	45%	47%	42%		36%		57%		47%	21%
20–24	19%	18%	19%		9%		17%		18%	21%
15–19	6%	3%	9%		9%		4%		4%	14%
8–14	1%	0%	1%		0%		4%		0%	7%

 $<sup>^{\</sup>mbox{\scriptsize 1}}$  The Math Test score is found by dividing the Math section score by 20.



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

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2017-18 school year. If a student tested more than once, the most recent self-reported questionnaire response is summarized.

	10th G	Grade	11th Gı	rade
Intended College Major	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	9	2%	76	4%
Architecture and Related Services	10	2%	28	2%
Area, Ethnic, Cultural, and Gender Studies	3	1%	2	0%
Biological and Biomedical Sciences	75	14%	185	10%
Business, Management, Marketing, and Related Support Services	33	6%	111	6%
Communication, Journalism, and Related Programs	10	2%	22	1%
Computer and Information Sciences and Support Services	13	2%	50	3%
Construction Trades, General	0		0	0%
Education	32	6%	105	6%
Engineering	56	10%	179	10%
Engineering Technologies/Technicians	6	1%	17	1%
English Language and Literature/Letters	3	1%	16	1%
Family and Consumer Sciences/Human Sciences	2	0%	8	0%
Foreign Languages and Literatures, General	6	1%	13	1%
Health Professions and Related Clinical Sciences	124	23%	458	25%
History, General	2	0%	10	1%
Legal Studies, General	18	3%	32	2%
Liberal Arts and Sciences, General Studies and Humanities	0		1	0%
Library Science/Librarianship	0		0	0%
Mathematics and Statistics	9	2%	22	1%
Mechanic and Repair Technologies/Technicians	0		0	0%
Military Technologies	1	0%	5	0%
Multi/Interdisciplinary Studies	3	1%	4	0%
Natural Resources and Conservation	4	1%	7	0%
Parks, Recreation and Leisure Studies	1	0%	13	1%
Personal And Culinary Services, General	0		1	0%
Philosophy and Religious Studies	1	0%	2	0%
Physical Sciences	5	1%	32	2%
Precision Production	0		0	0%
Psychology, General	14	3%	48	3%
Public Administration and Social Service Professions	3	1%	13	1%
Security and Protective Services	10	2%	58	3%
Social Sciences	8	1%	23	1%
Theology and Religious Vocations	1	0%	5	0%
Transportation and Materials Moving	0		0	0%
Visual and Performing Arts, General	30	6%	124	7%
Other	3	1%	46	2%
Undecided	49	9%	133	7%



# **PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2017-18 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	49	1073	537	536		
Fall	49	1073	537	536		
Spring	0					

Sex	Tes		Mean Score			
	Number	Percent	Total	ERW	Math	
Female	27	55%	1084	552	532	
Male	22	45%	1060	519	542	
No Response	0					

Grade Level	Te	st Takers		Mean Sco	re		Met Be	nchmarks	1
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	0								
9th Grade	49	100%	1073	537	536	90%	96%	92%	2%
Other / No Response	0								

# Race/Ethnicity

	168	st Takers	ı	wean Scor	е
Total	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	1	2%			
Asian	2	4%			
Black/African American	1	2%			
Hispanic/Latino	3	6%			
Native Hawaiian/Other Pacific Islander	0				
White	27	55%	1058	533	525
Two or More Races	1	2%			
No Response	14	29%	1084	552	532

	Tes	st Takers		Mean Sco	re		Met Bei	nchmarks¹	
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	0								

	Tes	t Takers		Mean Scoi	re		Met Be	nchmarks¹	
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1	2%							
Asian	2	4%							
Black/African American	1	2%							
Hispanic/Latino	3	6%							
Native Hawaiian/Other Pacific Islander	0								
White	27	55%	1058	533	525	85%	93%	89%	4%
Two or More Races	1	2%							
No Response	14	29%	1084	552	532	93%	100%	93%	0%



# **PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2017-18 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	Te	st Takers		Mean Sco	re		Met Be	enchmarks	.1
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	0								
English and Another Language	0								
Another Language	0								
No Response	0								
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	34	69%	1073	533	540	91%	94%	94%	3%
English and Another Language	1	2%							
Another Language	2	4%							
No Response	12	24%	1083	557	526	92%	100%	92%	0%
<b>High School Grade Point Average</b>	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
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	0								
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	9	18%							
A (93–96)	28	57%	1100	555	546	96%	100%	96%	0%
A- (90–92)	10	20%	993	487	506	70%	80%	80%	10%
B (80–89)	2	4%							
C (70–79)	0								
D, E, or F (below 70)	0								

0

No Response

<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 2017-18 school year. If a student took the PSAT 8/9 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 o More Races
est Takers	49	27	22	1	2	1	3	0	27	1
otal Score										
1400–1440	0%	0%	0%						0%	
1200–1390	14%	15%	14%						15%	
1000–1190	59%	63%	55%						56%	
800–990	24%	22%	27%						26%	
600–790	2%	0%	5%						4%	
240–590	0%	0%	0%						0%	
Section Scores	- ERW									
700–720	0%	0%	0%						0%	
600–690	22%	33%	9%						19%	
500–590	57%	48%	68%						52%	
400–490	16%	19%	14%						22%	
300–390	4%	0%	9%						7%	
120–290	0%	0%	0%						0%	
Section (Test) S	cores - Ma	ath¹ 0%	5%						0%	
600–690 (30–34.5)		15%	23%						15%	
500–590 (25–29.5)		63%	36%						52%	
400–490 (20–24.5)		22%	36%						33%	
300–390 (20–24.5)		0%	0%						0%	
120–290 (6–14.5)	0%	0%	0%						0%	
120-230 (0-14.3)	070	0 70	070						070	
Test Scores - R	eading									
35–36	0%	0%	0%						0%	
30–34	33%	44%	18%						41%	
25–29	49%	37%	64%						37%	
20–24	18%	19%	18%						22%	
15–19	0%	0%	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.



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

Data reflect students who took the PSAT 8/9 during the 2017-18 school year. If a student took the PSAT 8/9 more than once, the most recent score and self-reported questionnaire responses are summarized.

Female 0	<b>Male</b> 0	<b>Indian</b> 0	<b>Asian</b> 0	American 0	Hispanic 0	Hawaiian 0	White 0	Races 0
	0	0	0	0	0	0	0	0
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<sup>&</sup>lt;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 2018 high school graduates who took the new 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 2017-18 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2017-18 school year. If a student took the respective assessment more than once, the most recent score is summarized.

SAT		Sec	ction				Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1410	710	700	35	35	35	35	35
50th	1260	640	630	32	32	31.5	31	32
25th	1070	540	540	27	27	27	27	28

PSAT/NMSQT and PSAT	10 - Grade 11	Sec	ction				Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1200	610	590	31	30	29.5	31	31
50th	1080	550	530	27	27	26.5	27	28
25th	960	480	470	24	24	23.5	24	23

PSAT/NMSQT and PSAT	Γ 10 - Grade 10	Sec	ction				Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1190	610	590	31	30	29.5	31	31
50th	1090	550	530	28	28	26.5	28	28
25th	990	500	480	25	25	24	24	24

PSAT 8/9 - Grade 9		Sec	ction				Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1150	580	560	30	28	28	30	31
50th	1080	540	530	28	26	26.5	28	29
25th	990	500	480	25	23	24	25	25

PSAT 8/9 - Grade 8		Sec	ction				Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th								
50th								
25th								