

2018

# SAT Suite of Assessments Annual Report

SAT

**PSAT/NMSQT** 

PSAT<sup>\*</sup>10

PSAT<sup>8</sup>/9

# Alaska

**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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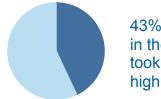
### **SAT Suite Participation Summary**

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.

**7,448** 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**

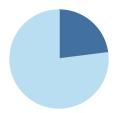
SAT Takers <sup>1</sup>	3,334
High School Graduates <sup>2</sup>	7,796
SAT Participation Rate	43%



43% of graduates in the class of 2018 took the SAT during high school

#### **Class of 2019**

PSAT/NMSQT Takers³	2,273
11th-Grade Enrollment <sup>2</sup>	9,817
Participation Rate	23%



23% of 11th graders took the PSAT/NMSQT last fall

#### Class of 2020

PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	1,397
10th-Grade Enrollment <sup>2</sup>	9,391
Participation Rate	15%



15% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2017-18

#### Class of 2021

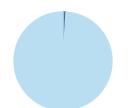
PSAT 8/9 Takers³	30
9th-Grade Enrollment <sup>2</sup>	9,782
Participation Rate	0%



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

#### Class of 2022

PSAT 8/9 Takers <sup>3</sup>	94
8th-Grade Enrollment <sup>2</sup>	9,724
Participation Rate	1%



1% 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.



# **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.

Total	Te	st Takers		Mean Sco	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	3,334		1106	562	544	54%	82%	56%	17%
Took Essay <sup>1</sup>	1,811	54%	1149	584	566	64%	88%	65%	11%
Race / Ethnicity	Te	st Takers		Mean Scor	re		Met Ben	chmarks	
•	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	230	7%	998	500	498	32%	60%	34%	37%
Asian	306	9%	1071	529	542	52%	68%	56%	27%
Black/African American	100	3%	979	508	471	25%	64%	27%	34%
Hispanic/Latino	282	8%	1048	536	513	39%	75%	41%	23%
Native Hawaiian/Other Pacific Islander	32	1%	977	493	484	28%	59%	28%	41%
White	1,866	56%	1145	585	561	63%	89%	64%	10%
Two or More Races	415	12%	1108	559	549	55%	81%	58%	16%
No Response	103	3%	1060	541	519	43%	74%	45%	24%
Carr	_								
Sex	l e Number	st Takers Percent	Total	Mean Scor	<b>re</b> Math	Both	Met Ben ERW	chmarks Math	None
Female	1,900	57%	1088	559	528	49%	81%	50%	18%
Male	1,433	43%	1131	565	566	62%	83%	65%	
No Response	1,433	43% 0%	1131	202	200	02%	03%	65%	15%
First Language Learned									
. not Eunguago Edamou	Te Number	st Takers Percent	Total	Mean Scor	<b>re</b> Math	Both	Met Ben ERW	chmarks Math	None
English Only	2,788	84%	1116	568	548	56%	84%	58%	15%
English and Another Language	344	10%	1061	535	526	46%	74%	49%	24%
Another Language	170	5%	1047	516	531	44%	59%	51%	34%
No Response	32	1%	1043	540	503	44%	66%	44%	34%
No response	02	170	1010	010		1170	3370	1170	0170
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	78	2%	1012	507	504	36%	59%	37%	40%
High School Diploma	970	29%	1051	537	515	41%	76%	44%	22%
Associate Degree	284	9%	1079	549	531	48%	79%	51%	18%
Bachelor's Degree	1,116	33%	1133	573	560	62%	86%	63%	13%
Graduate Degree	740	22%	1180	600	581	70%	91%	71%	8%
No Response	146	4%	994	506	488	25%	57%	27%	40%
SAT Fee Waiver	Te	st Takers		Mean Scor	re		Met Ben	chmarks	
SAT Fee Waiver	<b>Te</b> Number	st Takers Percent	Total	Mean Scor		Both		chmarks Math	None
SAT Fee Waiver Used at any point				Mean Scor ERW 514	Math 502	Both	ERW 65%		None

<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		
1400–1600	182	5%	700–80
1200–1390	838	25%	600–69
1000–1190	1,414	42%	500–59
800–990	805	24%	400–49
600–790	95		300–39
400–590	0		200–29
Mean	1106		Mean
SD	173		SD

	ERW		Math	
700–800	242	7%	222	7%
600–690	993	30%	679	20%
500-590	1,272	38%	1,436	43%
400–490	733	22%	829	25%
300–390	93		167	5%
200–290	1		1	
Mean	562		544	
SD	90		96	

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

	Analysis in History/Social Studies	Analysis in Science
35–40	279	348
30–34	983	1,037
25–29	1,353	1,217
20–24	624	627
15–19	91	104
10–14	4	1
Mean	28	28
SD	5	5

#### **Test Scores**

	Reading	Writing and Language	Math
35–40	339	268	222
30–34.5	1,102	919	679
25–29.5	1,178	1,233	1,436
20–24.5	625	779	829
15–19.5	89	131	167
10–14.5	1	4	1
Mean	28	28	27
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	499	506	502	351	312	359	373
10–12	1,435	1,161	1,333	991	1,133	1,163	1,057
7–9	1,073	1,262	1,138	1,210	1,421	1,263	1,287
4–6	269	400	348	705	426	447	573
1–3	58	5	13	77	42	102	44
Mean	10	10	10	9	9	9	9
SD	3	3	3	3	2	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	12	87	659	487	419	95	52	5	1
Analysis	3	24	172	316	544	355	397	4	1
Writing	27	102	815	452	341	58	16	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 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 o More Races
Test Takers	3,334	1,900	1,433	230	306	100	282	32	1,866	415
Total Score										
1400–1600	5%	3%	9%	1%	5%	0%	2%	0%	7%	6%
1200–1390	25%	24%	27%	7%	20%	5%	18%	9%	31%	27%
1000–1190	42%	43%	42%	43%	39%	38%	39%	41%	44%	39%
800–990	24%	27%	20%	40%	30%	49%	36%	41%	17%	27%
600–790	3%	3%	2%	9%	6%	8%	5%	9%	1%	2%
400–590	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Section Scores	- ERW									
700–800	7%	6%	9%	1%	3%	0%	5%	0%	10%	6%
600–690	30%	30%	29%	10%	23%	13%	21%	9%	37%	30%
500–590	38%	38%	38%	40%	35%	37%	39%	44%	38%	38%
400–490	22%	23%	21%	37%	33%	48%	31%	41%	15%	23%
300–390	3%	3%	3%	11%	6%	2%	5%	6%	1%	3%
200–290	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Section (Test) S 700–800 (35–40)	cores - Ma	ath¹ 3%	11%	1%	8%	0%	2%	0%	8%	8%
600-690 (30-34.5)	20%	18%	24%	9%	17%	8%	13%	6%	24%	21%
500-590 (25-29.5)	43%	44%	42%	40%	42%	31%	40%	44%	45%	40%
400–490 (20–24.5)	25%	29%	20%	40%	25%	44%	37%	38%	20%	26%
300-390 (15-19.5)	5%	6%	4%	10%	8%	17%	7%	13%	3%	5%
200–290 (10–14.5)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Test Scores - Re	eading									
35–40	10%	9%	12%	3%	4%	0%	6%	0%	14%	10%
30–34	33%	32%	34%	14%	25%	20%	24%	9%	40%	33%
25–29	35%	37%	34%	39%	32%	45%	41%	50%	33%	36%
20–24	19%	19%	18%	35%	34%	32%	24%	34%	12%	18%
15–19	3%	3%	3%	9%	5%	3%	6%	6%	1%	3%
10–14	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Test Scores - Wi										
35–40	8%	8%	9%	2%	6%	0%	5%	0%	11%	7%
30–34	28%	28%	27%	8%	21%	13%	19%	13%	34%	27%
25–29	37%	36%	38%	38%	36%	35%	40%	31%	37%	38%
20–24	23%	24%	23%	40%	29%	44%	31%	44%	17%	25%
15–19	4%	4%	4%	12%	7%	8%	5%	13%	2%	5%
10–14	0%	0%	0%	0%	1%	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 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	<b>Test Takers</b>	Percent	Total	ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	16	1%	1051	548	504
Architecture and Related Services	32	1%	1077	530	547
Area, Ethnic, Cultural, and Gender Studies	2	0%			
Biological and Biomedical Sciences	261	9%	1145	582	563
Business, Management, Marketing, and Related Support Services	212	7%	1081	544	537
Communication, Journalism, and Related Programs	42	1%	1091	569	522
Computer and Information Sciences and Support Services	103	4%	1168	585	582
Construction Trades, General	9	0%			
Education	129	5%	1071	554	517
Engineering	351	12%	1215	595	620
Engineering Technologies/Technicians	34	1%	1160	569	591
English Language and Literature/Letters	39	1%	1166	617	549
Family and Consumer Sciences/Human Sciences	2	0%			
Foreign Languages and Literatures, General	21	1%	1130	586	544
Health Professions and Related Clinical Sciences	610	22%	1090	555	534
History, General	32	1%	1151	605	546
Legal Studies, General	52	2%	1139	575	564
Liberal Arts and Sciences, General Studies and Humanities	21	1%	1092	571	521
Library Science/Librarianship	2	0%			
Mathematics and Statistics	29	1%	1226	588	638
Mechanic and Repair Technologies/Technicians	8	0%			
Military Technologies	11	0%	1069	527	542
Multi/Interdisciplinary Studies	8	0%			
Natural Resources and Conservation	25	1%	1076	551	525
Parks, Recreation and Leisure Studies	12	0%	1056	541	515
Personal And Culinary Services, General	13	0%	998	517	481
Philosophy and Religious Studies	7	0%			
Physical Sciences	69	2%	1191	600	591
Precision Production	0				
Psychology, General	123	4%	1096	568	528
Public Administration and Social Service Professions	11	0%	1165	612	553
Security and Protective Services	70	2%	1040	537	503
Social Sciences	52	2%	1170	603	566
Theology and Religious Vocations	5	0%			
Transportation and Materials Moving	10	0%	1046	521	525
Visual and Performing Arts, General	165	6%	1118	580	537
Other	57	2%	1064	530	535
Undecided	183	6%	1127	571	556
Degree-Level Goal					
Certificate Program	34	1%	997	507	490
Associate Degree	77	3%	952	488	464
Bachelor's Degree	1,084	35%	1068	542	526
Master's Degree	761	25%	1156	584	571
Doctoral or Related Degree	608	20%	1168	594	574
Other	18	1%	1020	519	501
Undecided	474	16%	1101	563	538



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

Of the 3,334 students from Alaska who took the SAT, 2,004 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 892 institutions received score reports from Alaska students.

Institution	State AK	Type	Number of Students	% of Score Senders <sup>1</sup> 29.5%
University of Alaska Anchorage		Public College	591	
University of Alaska Fairbanks	AK	Public College	392	19.6%
Montana State University	MT	Public College	318	15.9%
Washington State University	WA	Public College	141	7.0%
University of Washington	WA	Public College	133	6.6%
Western Washington University	WA	Public College	132	6.6%
University of Alaska Southeast	AK	Public College	124	6.2%
Northern Arizona University	AZ	Public College	116	5.8%
NCAA Eligibility Center	IN	Public College	105	5.2%
Central Washington University	WA	Public College	97	4.8%
Boise State University	ID	Public College	93	4.6%
University of Portland	OR	Private College	90	4.5%
Stanford University	CA	Private College	88	4.4%
Colorado State University	CO	Public College	83	4.1%
Fort Lewis College	CO	Public College	71	3.5%
Oregon State University	OR	Public College	69	3.4%
University of Oregon	OR	Public College	65	3.2%
Portland State University	OR	Public College	62	3.1%
University of Hawaii at Manoa	HI	Public College	58	2.9%
University of Colorado Boulder	CO	Public College	57	2.8%
University of Idaho	ID	Public College	56	2.8%
Colorado School of Mines	CO	Public College	55	2.7%
Gonzaga University	WA	Private College	54	2.7%
Eastern Washington University	WA	Public College	51	2.5%
University of Southern California	CA	Private College	51	2.5%
Arizona State University	AZ	Public College	51	2.5%
Harvard College	MA	Private College	47	2.3%
University of Utah	UT	Public College	45	2.2%
Massachusetts Institute of Technology	MA	Private College	43	2.1%
Southern Oregon University	OR	Public College	42	2.1%
University of Arizona	AZ	Public College	41	2.0%
Pacific Lutheran University	WA	Private College	40	2.0%
University of California: Los Angeles	CA	Public College	40	2.0%
Lewis & Clark College	OR	Private College	39	1.9%
Dartmouth College	NH	Private College	38	1.9%
University of Puget Sound	WA	Private College	38	1.9%
Princeton University	NJ	Private College	38	1.9%
University of California: Berkeley	CA	Public College	37	1.8%
Brigham Young University	UT	Private College	37	1.8%
NMSC Scholarship Admin	IL	NO ANSWER	35	1.7%
University of Montana	MT	Public College	35	1.7%
Whitman College	WA	Private College	35	1.7%
Alaska Performance Scholarship Privae Schools	AK	NO MAP	35	1.7%
				· <del>-</del>

<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	Test Takers	1	Mean Scor	е
	Number	Total	ERW	Math
Total	3,900	1034	527	507
PSAT/NMSQT	3,816	1034	527	507
PSAT 10	93	1030	527	503

Sex	Tes	st Takers		Mean Scor	e
	Number	Percent	Total	ERW	Math
Female	2,208	57%	1026	528	498
Male	1,678	43%	1045	526	519
No Response	14	0%	854	444	410

Grade Level	Te	st Takers		Mean Scor	е		Met Ber	nchmarks¹	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	1,397	36%	1015	518	497	56%	84%	58%	14%
11th Grade	2,275	58%	1052	536	517	49%	79%	51%	20%
Other/No Response	228	6%	957	490	467				

Race/Ethnicity	Te	st Takers		Mean Scor	е
Total	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	283	7%	893	442	451
Asian	340	9%	1007	501	506
Black/African American	75	2%	947	481	467
Hispanic/Latino	335	9%	988	504	484
Native Hawaiian/Other Pacific Islander	25	1%	957	485	472
White	2,243	58%	1072	550	522
Two or More Races	462	12%	1036	527	509
No Response	137	4%	930	472	457

	Te	st Takers		Mean Scor	re		Met Be	nchmarks	ı
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	70	5%	901	449	453	37%	57%	37%	43%
Asian	104	7%	1006	499	507	52%	80%	54%	18%
Black/African American	31	2%	945	476	468	35%	65%	42%	29%
Hispanic/Latino	120	9%	975	503	472	49%	78%	50%	22%
Native Hawaiian/Other Pacific Islander	11	1%	901	466	435	9%	73%	9%	27%
White	850	61%	1044	536	508	62%	90%	64%	8%
Two or More Races	171	12%	987	502	485	50%	82%	51%	16%
No Response	40	3%	971	490	481	45%	68%	48%	30%

	Tes	t Takers		Mean Scoi	re		Met Be	nchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	200	9%	894	442	452	23%	43%	25%	56%
Asian	221	10%	1012	504	508	44%	68%	47%	29%
Black/African American	39	2%	951	482	469	23%	64%	31%	28%
Hispanic/Latino	201	9%	1004	509	495	35%	69%	39%	27%
Native Hawaiian/Other Pacific Islander	12	1%	1022	508	513	50%	92%	50%	8%
White	1,257	55%	1100	565	535	59%	89%	60%	10%
Two or More Races	267	12%	1070	544	526	53%	84%	53%	16%
No Response	78	3%	933	471	463	24%	53%	27%	45%

<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	1,175	84%	1019	521	498	57%	85%	59%	13%
English and Another Language	131	9%	1009	515	494	53%	85%	53%	15%
Another Language	56	4%	976	487	489	46%	71%	52%	23%
No Response	35	3%	976	498	478	49%	71%	49%	29%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	,1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,764	78%	1076	550	526	54%	84%	56%	15%
English and Another Language	276	12%	985	500	485	34%	67%	36%	319
Another Language	154	7%	951	463	488	34%	53%	38%	449
No Response	81	4%	961	482	479	30%	52%	33%	449
Highest Level of Parental Educa	ation Te	st Takers		Mean Sco	re		Met Be	enchmarks	; <b>1</b>
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
No High School Diploma	35	3%	889	445	444	29%	60%	31%	379
High School Diploma	374	27%	958	488	470	41%	76%	43%	229
Associate Degree	86	6%	1023	526	498	62%	91%	62%	99
Bachelor's Degree	509	36%	1034	527	507	62%	88%	64%	109
Graduate Degree	309	22%	1077	553	524	69%	93%	70%	79
No Response	84	6%	980	499	481	48%	75%	49%	249
	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	62	3%	882	441	441	10%	39%	15%	569
High School Diploma	634	28%	989	503	487	35%	69%	37%	299
Associate Degree	193	8%	1003	510	492	39%	75%	40%	249
Bachelor's Degree	755	33%	1097	560	537	61%	88%	62%	10°
Graduate Degree	502	22%	1139	581	558	68%	91%	69%	89
No Response	129	6%	925	463	462	20%	48%	24%	489
High School Grade Point Avera	ge Te	st Takers		Mean Sco	re		Met Be	enchmarks	<sub>i</sub> 1
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
A+ (97–100)	146	10%	1138	583	555	83%	97%	83%	39
A (93–96)	418	30%	1073	549	524	73%	93%	73%	69
A- (90–92)	313	22%	1014	518	496	55%	87%	58%	109
B (80-89)	386	28%	946	482	464	37%	74%	40%	249
C (70-79)	82	6%	896	457	439	27%	68%	27%	32°
D, E, or F (below 70)	9	1%							
No Response	43	3%	938	477	461	40%	70%	40%	309
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	<sub>;</sub> 1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
A+ (97–100)	244	11%	1194	606	588	80%	95%	80%	40
A (93–96)	553	24%	1119	569	550	66%	87%	67%	119
A- (90–92)	458	20%	1062	541	521	55%	85%	57%	139
B (80–89)	791	35%	985	503	482	32%	71%	34%	279
C (70–79)	136	6%	940	478	462	25%	54%	28%	430
D, E, or F (below 70)	2	0%		-			- /-	- / -	
No Response	91	4%	975	491	484	32%	54%	36%	429
		.,•	•			/-	/ •	/•	

<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
est Takers	2,275	1,279	996	200	221	39	201	12	1,257	267
otal Score										
1400–1520	3%	3%	4%	1%	2%	0%	1%	0%	4%	3%
1200–1390	19%	18%	21%	3%	14%	0%	12%	17%	25%	23%
1000–1190	39%	40%	37%	21%	34%	33%	33%	42%	45%	37%
800–990	32%	33%	31%	48%	44%	51%	45%	33%	24%	34%
600–790	7%	6%	7%	28%	6%	15%	7%	8%	3%	3%
320–590	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%
Section Scores	- ERW									
700–760	5%	6%	5%	1%	4%	0%	1%	0%	8%	3%
600–690	22%	22%	23%	5%	11%	3%	17%	8%	28%	27%
500–590	38%	39%	38%	21%	34%	49%	38%	50%	42%	38%
400–490	26%	26%	25%	39%	41%	38%	35%	33%	19%	27%
300–390	8%	7%	9%	34%	10%	10%	9%	8%	3%	5%
160–290	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%
600–690 (30–34.5)	,	13% 35%	18% 37%	3% 22%	11% 38%	5% 26%	9% 30%	25% 25%	19% 40%	16% 37%
700–760 (35–38)	4%	3%	6%	2%	3%	0%	3%	0%	5%	5%
500–590 (25–29.5	) 36%	35%	37%	22%	38%	26%	30%	25%	40%	37%
300-390 (23-29.3)										
` '	) 38%	40%	34%	55%	42%	54%	49%	42%	32%	34%
400–490 (20–24.5)	,	40% 8%	34% 5%	55% 19%	42% 6%	54% 15%	49% 9%	42% 8%	32% 4%	
400–490 (20–24.5) 300–390 (15–19.5)	,									7%
400–490 (20–24.5) 300–390 (15–19.5) 160–290 (8–14.5)	7% 0%	8%	5%	19%	6%	15%	9%	8%	4%	34% 7% 0%
400–490 (20–24.5) 300–390 (15–19.5) 160–290 (8–14.5)	7% 0% eading	8% 0%	5% 0%	19% 1%	6% 0%	15% 0%	9% 0%	8% 0%	4% 0%	7% 0%
400–490 (20–24.5) 300–390 (15–19.5) 160–290 (8–14.5) Fest Scores - R	7% 0% eading 7%	8% 0% 6%	5% 0% 7%	19% 1% 1%	6% 0%	15% 0% 0%	9% 0% 5%	8% 0%	4% 0% 9%	7% 0% 5%
400–490 (20–24.5) 300–390 (15–19.5) 160–290 (8–14.5) Test Scores - R 35–38 30–34	7% 0% eading 7% 25%	8% 0% 6% 23%	5% 0% 7% 27%	19% 1% 1% 5%	6% 0% 3% 13%	15% 0% 0% 8%	9% 0% 5% 18%	8% 0% 0% 8%	4% 0% 9% 31%	7% 0% 5% 30%
400–490 (20–24.5) 300–390 (15–19.5) 160–290 (8–14.5) Fest Scores - R 35–38 30–34 25–29	7% 0% eading 7% 25% 37%	8% 0% 6% 23% 39%	5% 0% 7% 27% 34%	19% 1% 1% 5% 23%	6% 0% 3% 13% 34%	15% 0% 0% 8% 49%	9% 0% 5% 18% 35%	8% 0% 0% 0% 8% 58%	4% 0% 9% 31% 39%	7% 0% 5% 30% 40%
400–490 (20–24.5) 300–390 (15–19.5) 160–290 (8–14.5) Fest Scores - R 35–38 30–34 25–29 20–24 15–19	7% 0% eading 7% 25%	8% 0% 6% 23%	5% 0% 7% 27%	19% 1% 1% 5%	6% 0% 3% 13%	15% 0% 0% 8%	9% 0% 5% 18%	8% 0% 0% 8%	4% 0% 9% 31%	7% 0% 5% 30%

<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.

est Takers	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two o More Races
	1,397	825	571	70	104	31	120	11	850	171
otal Score										
1400–1520	1%	1%	1%	0%	4%	0%	0%	0%	1%	0%
1200–1390	12%	10%	15%	3%	9%	10%	8%	0%	15%	11%
1000–1190	41%	40%	42%	26%	38%	23%	40%	9%	45%	37%
800–990	36%	41%	29%	37%	39%	48%	37%	73%	34%	40%
600–790	9%	7%	12%	33%	10%	19%	16%	18%	5%	11%
320–590	0%	0%	0%	1%	0%	0%	0%	0%	0%	1%
Section Scores	- ERW									
700–760	2%	2%	2%	0%	5%	0%	3%	0%	2%	0%
600–690	18%	17%	20%	4%	9%	10%	13%	0%	23%	12%
500–590	40%	41%	39%	29%	38%	32%	38%	45%	43%	41%
400–490	30%	31%	27%	37%	36%	39%	31%	36%	27%	34%
300–390	9%	8%	12%	26%	13%	19%	15%	18%	5%	12%
160–290	0%	0%	0%	4%	0%	0%	1%	0%	0%	1%
500–590 (25–29.5)	37%	36%	37%	26%	32%	26%	35%	0%	40%	38%
700–760 (35–38) 600–690 (30–34.5)	1% 10%	1% 7%	2% 15%	0% 1%	5% 13%	0% 6%	0% 3%	0% 9%	1% 12%	0% 9%
` '										
400–490 (20–24.5) 300–390 (15–19.5)		46% 10%	36% 10%	50% 21%	43% 8%	55% 13%	46% 16%	64% 27%	40% 7%	40% 13%
160–290 (8–14.5)	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%
35–38	4%	3%	5%	0%	4%	0%	2%	0%	5%	
35–38 30–34	4% 20%	20%	20%	6%	11%	10%	17%	9%	24%	16%
35–38 30–34 25–29	4% 20% 39%	20% 40%	20% 39%	6% 31%	11% 38%	10% 26%	17% 38%	9% 27%	24% 42%	16% 37%
35–38 30–34 25–29 20–24	4% 20% 39% 28%	20% 40% 30%	20% 39% 26%	6% 31% 37%	11% 38% 35%	10% 26% 45%	17% 38% 33%	9% 27% 45%	24% 42% 24%	16% 37% 35%
Test Scores - Re 35–38 30–34 25–29 20–24 15–19 8–14	4% 20% 39%	20% 40%	20% 39%	6% 31%	11% 38%	10% 26%	17% 38%	9% 27%	24% 42%	2% 16% 37% 35% 10%

<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

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 C	<b>Grade</b>	11th Gı	rade
Intended College Major	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	21	2%	19	1%
Architecture and Related Services	31	2%	29	1%
Area, Ethnic, Cultural, and Gender Studies	1	0%	5	0%
Biological and Biomedical Sciences	146	11%	226	11%
Business, Management, Marketing, and Related Support Services	75	6%	159	8%
Communication, Journalism, and Related Programs	23	2%	32	2%
Computer and Information Sciences and Support Services	49	4%	63	3%
Construction Trades, General	0		0	0%
Education	43	3%	88	4%
Engineering	170	13%	316	15%
Engineering Technologies/Technicians	28	2%	29	1%
English Language and Literature/Letters	22	2%	25	1%
Family and Consumer Sciences/Human Sciences	6	0%	13	1%
Foreign Languages and Literatures, General	15	1%	17	1%
Health Professions and Related Clinical Sciences	231	17%	406	19%
History, General	17	1%	13	1%
Legal Studies, General	38	3%	33	2%
Liberal Arts and Sciences, General Studies and Humanities	5	0%	6	0%
Library Science/Librarianship	0		0	0%
Mathematics and Statistics	5	0%	22	1%
Mechanic and Repair Technologies/Technicians	0		0	0%
Military Technologies	9	1%	11	1%
Multi/Interdisciplinary Studies	0		5	0%
Natural Resources and Conservation	6	0%	25	1%
Parks, Recreation and Leisure Studies	6	0%	10	0%
Personal And Culinary Services, General	4	0%	4	0%
Philosophy and Religious Studies	6	0%	7	0%
Physical Sciences	28	2%	36	2%
Precision Production	0		0	0%
Psychology, General	41	3%	59	3%
Public Administration and Social Service Professions	4	0%	9	0%
Security and Protective Services	35	3%	60	3%
Social Sciences	25	2%	33	2%
Theology and Religious Vocations	0		7	0%
Transportation and Materials Moving	0		5	0%
Visual and Performing Arts, General	107	8%	146	7%
Other	31	2%	36	2%
Undecided	102	8%	166	8%

# **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	172	919	474	444		
Fall	114	914	478	436		
Spring	58	927	466	462		

Sex	Tes	st Takers		Mean Score			
	Number	Percent	Total	ERW	Math		
Female	75	44%	915	484	432		
Male	96	56%	924	468	456		
No Response	1	1%					

Grade Level	Te	st Takers		Mean Sco	re	Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	94	55%	926	472	454	61%	86%	66%	9%
9th Grade	30	17%	961	509	452	53%	87%	57%	10%
Other / No Response	48	28%	879	458	421				

# Race/Ethnicity

	1 09	st lakers	Mean Score			
Total	Number	Percent	Total	ERW	Math	
American Indian/Alaska Native	17	10%	876	439	437	
Asian	6	3%				
Black/African American	4	2%				
Hispanic/Latino	20	12%	902	459	444	
Native Hawaiian/Other Pacific Islander	0					
White	107	62%	937	490	446	
Two or More Races	14	8%	905	461	444	
No Response	4	2%				

	Tes	st Takers		Mean Sco	re	Met Benchmarks <sup>1</sup>			
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	11	12%	887	444	444	45%	73%	55%	18%
Asian	4	4%							
Black/African American	2	2%							
Hispanic/Latino	10	11%	906	445	461	60%	70%	80%	10%
Native Hawaiian/Other Pacific Islander	0								
White	57	61%	938	486	452	63%	95%	65%	4%
Two or More Races	9	10%							
No Response	1	1%							

	Tes	t Takers		Mean Scor	e		Met Benchmarks <sup>1</sup>		
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	0								
Asian	1	3%							
Black/African American	0								
Hispanic/Latino	3	10%							
Native Hawaiian/Other Pacific Islander	0								
White	22	73%	970	516	453	55%	91%	55%	9%
Two or More Races	2	7%							
No Response	2	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.

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	82	87%	931	477	455	63%	90%	68%	5%
English and Another Language	7	7%							
Another Language	4	4%							
No Response	1	1%							
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	26	87%	960	511	448	46%	85%	50%	12%
English and Another Language	2	7%							
Another Language	1	3%							
No Response	1	3%							
High School Grade Point Average	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	5	5%							
A (93–96)	20	21%	1005	519	486	80%	100%	80%	0%
A- (90–92)	7	7%							
B (80-89)	32	34%	899	456	443	56%	81%	66%	9%
C (70–79)	12	13%	854	430	424	50%	75%	67%	8%
D, E, or F (below 70)	1	1%							
No Response	17	18%	889	444	445	47%	82%	47%	18%
	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)	10	33%	997	538	459	60%	100%	60%	0%
A- (90–92)	2	7%							
B (80–89)	7	23%							
C (70–79)	0								
D, E, or F (below 70)	0								
No Response	8	27%							

<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.

Test Takers	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two o More Races
est lakels	30	23	7	0	1	0	3	0	22	2
Total Score										
1400–1440	0%	0%							0%	
1200–1390	3%	0%							5%	
1000–1190	37%	26%							36%	
800–990	47%	57%							45%	
600–790	13%	17%							14%	
240–590	0%	0%							0%	
Section Scores -	ERW									
700–720	0%	0%							0%	
600–690	13%	4%							18%	
500–590	50%	48%							50%	
400–490	30%	39%							23%	
300–390	7%	9%							9%	
120–290	0%	0%							0%	
Section (Test) So 700–720 (35–36)	cores - Ma	0%							0%	
600–690 (30–34.5)	0%	0%							0%	
500–590 (25–29.5)	23%	17%							27%	
400–490 (20–24.5)	57%	61%							50%	
300–390 (15–19.5)	20%	22%							23%	
120–290 (6–14.5)	0%	0%							0%	
Гest Scores - Re	ading									
35–36	0%	0%							0%	
	13%	4%							18%	
30–34		48%							50%	
	50%	4070							070/	
30–34 25–29 20–24	50% 33%	43%							27%	
25–29									27% 5%	

<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.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
est Takers	94	35	59	11	4	2	10	0	57	9
otal Score										
1400–1440	0%	0%	0%	0%			0%		0%	
1200–1390	4%	3%	5%	0%			0%		5%	
1000–1190	21%	23%	20%	27%			20%		21%	
800–990	59%	60%	58%	45%			50%		63%	
600–790	16%	14%	17%	27%			30%		11%	
240–590	0%	0%	0%	0%			0%		0%	
Section Scores	- ERW									
700–720	0%	0%	0%	0%			0%		0%	
600–690	6%	6%	7%	0%			0%		7%	
500–590	30%	46%	20%	27%			20%		35%	
400–490	47%	31%	56%	45%			50%		47%	
300–390	16%	17%	15%	27%			30%		9%	
120–290	1%	0%	2%	0%			0%		2%	
600–690 (30–34.5) 500–590 (25–29.5)		0% 20%	7% 25%	9% 18%			0% 20%		2% 25%	
700–720 (35–36)	0%	0%	0%	0%			0%		0%	
500–590 (25–29.5)	23%	20%	25%	18%			20%		25%	
400–490 (20–24.5)	54%	57%	53%	36%			70%		56%	
300-390 (15-19.5)	17%	23%	14%	36%			10%		16%	
120–290 (6–14.5)	1%	0%	2%	0%			0%		2%	
Test Scores - R	eading									
35–36	1%	0%	2%	0%			0%		2%	
30–34	6%	6%	7%	0%			0%		9%	
25–29	35%	46%	29%	45%			30%		37%	
20–24	45%	40%	47%	45%			50%		44%	
15–19	13%	9%	15%	9%			20%		9%	
6–14	0%	0%	0%	0%			0%		0%	
Test Scores - W				00/			001		00/	
35–36	0%	0%	0% 5%	0%			0%		0%	
30–34	7%	11%	5%	9%			0%		9%	
25–29	32%	37%	29%	9%			30%		37%	
20–24	41%	37%	44%	45%			30%		44%	
15–19	17%	14%	19%	27%			40%		9%	
6–14	2%	0%	3%	9%			0%		2%	

<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/ Social Analysis in				
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science	
75th	1220	630	600	32	31	30	31	32	
50th	1100	560	540	29	28	27	28	28	
25th	980	500	480	25	24	24	25	25	

PSAT/NMSQT and PSAT 10 - Grade 11		Section					Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1170	600	570	31	30	28.5	30	30
50th	1050	540	510	27	27	25.5	27	26
25th	930	470	450	23	23	22.5	23	23

PSAT/NMSQT and PSAT 10 - Grade 10		Section					Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1130	580	560	29	29	28	29	29
50th	1010	520	490	26	26	24.5	26	25
25th	910	460	440	23	23	22	22	23

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	1020	550	490	27	28	24.5	26	26
50th	950	530	460	25	25	23	24	24
25th	890	450	400	21	23	20	22	22

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	990	520	500	26	26	25	25	26
50th	920	460	450	23	23	22.5	22	24
25th	820	410	400	20	20	20	20	21