

2018

# SAT Suite of Assessments Annual Report

SAT

**PSAT/NMSQT** 

PSAT<sup>10</sup>

PSAT<sup>8</sup>/9

Virgin Islands, U.S.

**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 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	Tes	st Takers		Mean Scor	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	635		935	490	445	17%	52%	18%	47%
Took Essay¹	290	46%	983	514	469	27%	63%	27%	36%
Race / Ethnicity	Tes	st Takers		Mean Scoi	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2	0%							
Asian	10	2%	1207	598	609	70%	90%	70%	10%
Black/African American	424	67%	918	483	435	14%	49%	14%	50%
Hispanic/Latino	126	20%	920	482	437	13%	53%	13%	46%
Native Hawaiian/Other Pacific Islander	0								
White	40	6%	1134	580	554	63%	85%	63%	15%
Two or More Races	8	1%							
No Response	25	4%	894	472	422	4%	44%	4%	56%
Sex	<b>Te</b> s	st Takers Percent	Total	Mean Scor	<b>re</b> Math	Both	Met Ben ERW	<b>chmarks</b> Math	None
Female	377	59%	937	495	443	17%	56%	17%	44%
Male	256	40%	934	484	450	18%	48%	18%	52%
No Response	2	0%							
First Language Learned	Tes	st Takers		Mean Scor	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	496	78%	943	495	447	18%	54%	18%	45%
English and Another Language	96	15%	916	478	439	17%	47%	17%	53%
Another Language	38	6%	901	463	438	11%	50%	11%	50%
No Response	5	1%							
Highest Level of Parental Education	Tes	st Takers		Mean Score		Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	54	9%	876	464	412	7%	46%	7%	54%
High School Diploma	261	41%	901	473	428	10%	45%	10%	54%
Associate Degree	40	70/		522	471	30%	63%	35%	33%
5 5	43	7%	994	322	7/1			00,0	
Bachelor's Degree	43 126	20%	994 981	513	468	28%	63%	28%	37%
Graduate Degree									37% 34%
•	126	20%	981	513	468	28%	63%	28%	
Graduate Degree	126 95 56	20% 15%	981 1014	513 528	468 485 417	28% 26%	63% 66% 38%	28% 26%	34%
Graduate Degree  No Response	126 95 56	20% 15% 9%	981 1014	513 528 455	468 485 417	28% 26%	63% 66% 38%	28% 26% 11%	34%
Graduate Degree  No Response	126 95 56 <b>Te</b> s	20% 15% 9% st Takers	981 1014 872	513 528 455 <b>Mean Sco</b>	468 485 417	28% 26% 11%	63% 66% 38% <b>Met Ben</b>	28% 26% 11% chmarks	34% 63%

<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	е
1400–1600	7	
1200-1390	36	6%
1000–1190	163	26%
800–990	306	48%
600–790	122	19%
400–590	1	
Mean	935	
SD	164	

	ERW		Math	
700–800	12		9	
600–690	70	11%	33	5%
500-590	200	31%	125	20%
400–490	278	44%	270	43%
300–390	74	12%	191	30%
200–290	1		7	
Mean	490		445	
SD	86		89	

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

	Analysis in History/Social Studies	Analysis in Science
35–40	11	13
30–34	60	63
25–29	209	178
20–24	255	290
15–19	91	87
10–14	9	4
Mean	24	24
SD	5	4

#### **Test Scores**

	Reading	Writing and Language	Math
35–40	18	14	9
30–34.5	84	63	33
25–29.5	206	218	125
20–24.5	250	245	270
15–19.5	76	90	191
10–14.5	1	5	7
Mean	25	24	22
SD	5	5	4

## **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	32	32	34	21	12	14	16
10–12	164	116	128	120	74	56	69
7–9	255	301	282	210	275	203	238
4–6	142	179	176	248	240	215	272
1–3	42	7	15	36	34	147	40
Mean	8	8	8	7	7	6	7
SD	3	2	2	3	2	3	2

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

	8	7	6	5	4	3	2	Mean	SD
Reading	1	3	59	64	94	34	35	4	1
Analysis	0	0	4	25	63	67	131	3	1
Writing	1	5	77	63	95	29	20	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 or More Races
Test Takers	635	377	256	2	10	424	126	0	40	8
otal Score										
1400–1600	1%	1%	1%		20%	0%	1%		5%	
1200–1390	6%	5%	6%		30%	3%	6%		33%	
1000–1190	26%	27%	24%		30%	25%	23%		40%	
800–990	48%	47%	50%		20%	51%	48%		23%	
600–790	19%	19%	19%		0%	20%	23%		0%	
400–590	0%	0%	0%		0%	0%	0%		0%	
Section Scores	- ERW									
700–800	2%	2%	2%		20%	1%	1%		13%	
600–690	11%	11%	11%		20%	8%	13%		43%	
500–590	31%	34%	29%		50%	32%	31%		28%	
400–490	44%	41%	48%		10%	49%	37%		18%	
300–390	12%	12%	11%		0%	10%	18%		0%	
200–290	0%	0%	0%		0%	0%	0%		0%	
700–800 (35–40) 600–690 (30–34.5) 500–590 (25–29.5)		1% 4% 20%	2% 7% 20%		40% 20% 10%	0% 3% 19%	2% 3% 17%		5% 33% 38%	
600-690 (30-34.5)	5%	4%	7%		20%	3%	3%		33%	
` ′										
400–490 (20–24.5)		41%	45%		10%	44%	44%		20%	
300–390 (15–19.5)		32%	27%		20%	32%	33%		5%	
200–290 (10–14.5)  Fest Scores - R	eading	2%	0%		0%	1%	1%		0%	
35–40	3%	3%	2%		20%	2%	1%		13%	
30–34	13%	14%	12%		30%	11%	13%		35%	
25–29	32%	33%	31%		30%	32%	33%		38%	
20–24	39%	36%	44%		20%	42%	38%		15%	
15–19	12%	13%	11%		0%	13%	15%		0%	
10–14	0%	0%	0%		0%	0%	0%		0%	
Test Scores - W	riting and	Language	)							
35–40	2%	2%	2%		20%	1%	2%		15%	
30–34	10%	11%	9%		20%	8%	10%		28%	
25–29	34%	38%	30%		50%	35%	32%		38%	
20–24	39%	36%	42%		10%	42%	37%		20%	
15–19	14%	12%	16%		0%	13%	19%		0%	
10–14	1%	1%	1%		0%	1%	1%		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	3	1%			
Architecture and Related Services	11	2%	846	455	391
Area, Ethnic, Cultural, and Gender Studies	0				
Biological and Biomedical Sciences	46	8%	998	524	475
Business, Management, Marketing, and Related Support Services	69	12%	936	490	446
Communication, Journalism, and Related Programs	11	2%	975	515	459
Computer and Information Sciences and Support Services	28	5%	1019	529	490
Construction Trades, General	2	0%			
Education	12	2%	1000	520	480
Engineering	52	9%	977	505	472
Engineering Technologies/Technicians	15	3%	892	465	427
English Language and Literature/Letters	3	1%			
Family and Consumer Sciences/Human Sciences	3	1%			
Foreign Languages and Literatures, General	2	0%			
Health Professions and Related Clinical Sciences	100	18%	935	494	442
History, General	0				
Legal Studies, General	12	2%	1006	510	496
Liberal Arts and Sciences, General Studies and Humanities	0				
Library Science/Librarianship	0				
Mathematics and Statistics	2	0%			
Mechanic and Repair Technologies/Technicians	6	1%			
Military Technologies	6	1%			
Multi/Interdisciplinary Studies	1	0%			
Natural Resources and Conservation	2	0%			
Parks, Recreation and Leisure Studies	8	1%			
Personal And Culinary Services, General	7	1%			
Philosophy and Religious Studies	0				
Physical Sciences	8	1%			
Precision Production	0				
Psychology, General	27	5%	939	508	431
Public Administration and Social Service Professions	1	0%			
Security and Protective Services	29	5%	883	456	427
Social Sciences	11	2%	1025	538	486
Theology and Religious Vocations	0				
Transportation and Materials Moving	1	0%			
Visual and Performing Arts, General	40	7%	978	513	465
Other	21	4%	842	447	395
Undecided	22	4%	1020	537	482
Degree-Level Goal					
Certificate Program	26	4%	824	433	391
Associate Degree	18	3%	812	433	380
Bachelor's Degree	164	28%	909	432	429
-	149	25%	958	504	454
Master's Degree	144				482
Doctoral or Related Degree		24%	1008	526 435	
Other	11	2%	850	435	415
Undecided	78	13%	916	476	440



#### SAT Score Sending: Institutions That Received the Most SAT Score Reports from Virgin Islands, U.S.

Of the 635 students from Virgin Islands, U.S. who took the SAT, 377 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 452 institutions received score reports from Virgin Islands, U.S. students.

Institution	State	Туре	Number of Students	% of Score Senders <sup>1</sup>
University of the Virgin Islands (VI)	VI	Public College	126	33.4%
Barry University	FL	Private College	53	14.1%
Gannon University	PA	Private College	51	13.5%
La Roche College	PA	Private College	37	9.8%
University of Tampa	FL	Private College	27	7.2%
Boston University	MA	Private College	25	6.6%
Bethune-Cookman University	FL	Private College	25	6.6%
Florida International University	FL	Public College	24	6.4%
Georgia State University	GA	Public College	22	5.8%
University of Central Florida	FL	Public College	21	5.6%
University of South Florida	FL	Public College	19	5.0%
Iona College	NY	Private College	19	5.0%
Howard University	DC	Private College	19	5.0%
Florida Institute of Technology	FL	Private College	18	4.8%
Lincoln University	PA	Public College	17	4.5%
North Carolina A&T State University	NC	Public College	17	4.5%
Florida State University	FL	Public College	16	4.2%
Stetson University	FL	Private College	15	4.0%
Lynn University	FL	Private College	15	4.0%
New York University	NY	Private College	14	3.7%
Huston-Tillotson University	TX	Private College	14	3.7%
Jackie Robinson Foundation	NY	NO ANSWER	14	3.7%
University of Charleston	WV	Private College	13	3.4%
American University	DC	Private College	13	3.4%
Roanoke College	VA	Private College	13	3.4%
Drexel University	PA	Private College	12	3.2%
Valencia College	FL	Public College	12	3.2%
Spelman College	GA	Private College	12	3.2%
	IN	Public College	11	2.9%
NCAA Eligibility Center  Northeastern University	MA	Private College	11	2.9%
<u> </u>	NY			2.9%
Columbia University	GA	Private College Private College	11 11	
Emory University			11	2.9%
Oakwood University	AL	Private College		2.9%
George Mason University	VA	Public College	10	2.7%
Nova Southeastern University	FL	Private College	10	2.7%
George Washington University	DC	Private College	10	2.7%
Johns Hopkins University	MD	Private College	10	2.7%
Florida Memorial University	FL	Private College	10	2.7%
Florida Atlantic University	FL	Public College	9	2.4%
University of Florida	FL	Public College	9	2.4%
Old Dominion University	VA	Public College	9	2.4%
University of Miami	FL	Private College	9	2.4%
Georgia Institute of Technology	GA	Public College	9	2.4%
Keiser University Flagship Campus	FL	Private College	9	2.4%
Johnson & Wales University: Providence	RI	Private College	8	2.1%

<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 Taker	'S	Mean Score		
	Number	Total	ERW	Math	
Total	699	915	475	440	
PSAT/NMSQT	673	916	475	441	
PSAT 10	26	907	483	424	

Sex	Te	I	Mean Scor	e ·	
	Number	Percent	Total	ERW	Math
Female	357	51%	915	481	434
Male	339	48%	916	469	447
No Response	3	0%			

Grade Level	Te	Test Takers Mea			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
10th Grade	311	44%	883	457	426	26%	58%	27%	41%	
11th Grade	379	54%	941	490	451	24%	57%	24%	43%	
Other/No Response	q	1%								

Race/Ethnicity	Te	st Takers		Mean Score			
Total	Number	Percent	Total	ERW	Math		
American Indian/Alaska Native	3	0%					
Asian	47	7%	1042	527	515		
Black/African American	387	55%	852	446	407		
Hispanic/Latino	93	13%	910	468	442		
Native Hawaiian/Other Pacific Islander	2	0%					
White	86	12%	1114	582	532		
Two or More Races	33	5%	1078	562	516		
No Response	48	7%	862	436	426		

	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>			
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
American Indian/Alaska Native	2	1%								
Asian	21	7%	967	490	477	57%	86%	57%	14%	
Black/African American	165	53%	818	425	393	12%	45%	12%	54%	
Hispanic/Latino	39	13%	868	445	424	28%	64%	28%	36%	
Native Hawaiian/Other Pacific Islander	1	0%								
White	33	11%	1055	558	497	55%	91%	58%	6%	
Two or More Races	19	6%	1070	553	517	53%	84%	58%	11%	
No Response	31	10%	900	457	443	35%	48%	39%	48%	

	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1	0%							
Asian	26	7%	1103	557	546	54%	73%	54%	27%
Black/African American	222	59%	878	461	417	11%	49%	11%	51%
Hispanic/Latino	53	14%	945	488	457	28%	62%	28%	38%
Native Hawaiian/Other Pacific Islander	1	0%							
White	47	12%	1159	601	558	66%	89%	66%	11%
Two or More Races	14	4%	1090	575	515	43%	86%	43%	14%
No Response	15	4%	792	402	390	7%	7%	7%	93%

<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	222	71%	885	461	424	25%	60%	26%	39%
English and Another Language	43	14%	891	456	435	33%	60%	35%	37%
Another Language	23	7%	808	411	397	13%	39%	13%	61%
No Response	23	7%	920	467	453	39%	52%	43%	43%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	274	72%	938	492	446	20%	58%	20%	42%
English and Another Language	71	19%	996	508	488	44%	59%	44%	41%
Another Language	25	7%	885	462	423	20%	52%	20%	48%
No Response	9	2%							
Highest Level of Parental Education	n To	ot Tokovo		Mean Sco			Mat Da		1
		st Takers	Total			Doth		enchmarks	
10th Grade  No High School Diploma	Number 37	Percent 12%	Total 773	398	Math 374	Both 14%	ERW 32%	Math 14%	None 68%
High School Diploma	95	31%	851	435	417	18%	54%	18%	46%
Associate Degree	10	3%	895	474	421	20%	80%	20%	20%
Bachelor's Degree	52	17%	936	491	445	33%	67%	37%	29%
Graduate Degree	60	19%	979	514	465	42%	83%	42%	17%
No Response	57	18%	854	436	418	26%	42%	30%	54%
	Te	st Takers	Mean Score			Met Benchmarks¹			
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	26	7%	755	391	365	0%	15%	0%	85%
High School Diploma	131	35%	884	456	427	15%	46%	15%	54%
Associate Degree	18	5%	859	453	406	6%	28%	6%	72%
Bachelor's Degree	104	27%	1029	544	485	38%	81%	38%	19%
Graduate Degree	67	18%	1074	560	514	42%	79%	42%	21%
No Response	33	9%	813	413	400	12%	27%	12%	73%
High School Crade Beint Average									
High School Grade Point Average		st Takers		Mean Sco				enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	22	7%	966	499	468	55%	68%	55%	32%
A (93–96)	57	18%	970	502	468	47%	75%	47%	25%
A- (90–92)	45	14%	947	498	448	31%	89%	31%	11%
B (80–89)	120	39%	827	428	399	12%	47%	13%	52%
C (70–79)	27	9%	730	375	356	4%	22%	4%	78%
D, E, or F (below 70)	0								
No Response	40	13%	910	465	445	33%	50%	38%	45%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	24	6%	1283	656	627	83%	100%	83%	0%
A (93–96)	66	17%	1113	577	535	62%	92%	62%	8%
A- (90–92)	59	16%	996	526	470	29%	75%	29%	25%
B (80–89)	173	46%	866	454	412	6%	45%	6%	55%
C (70-79)	39	10%	768	395	373	5%	15%	5%	85%
D, E, or F (below 70)	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

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.

Test Takers  Total Score	tudents	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Total Score	379	201	178	1	26	222	53	1	47	14
1400–1520	3%	2%	3%		15%	0%	2%		9%	7%
1200–1390	10%	7%	13%		27%	0%	13%		43%	21%
1000–1190	23%	25%	20%		23%	22%	23%		28%	43%
800–990	39%	37%	41%		27%	47%	38%		13%	29%
600–790	25%	27%	23%		8%	31%	21%		9%	0%
320–590	1%	1%	0%		0%	0%	4%		0%	0%
Section Scores - E	ERW									
700–760	4%	5%	3%		12%	0%	6%		17%	14%
600–690	13%	12%	14%		31%	5%	9%		40%	36%
500–590	29%	30%	29%		31%	31%	34%		30%	21%
400–490	32%	32%	32%		12%	41%	26%		4%	29%
300–390	21%	20%	22%		15%	23%	23%		9%	0%
160–290	1%	1%	0%		0%	0%	2%		0%	0%
600–690 (30–34.5)	6%	3%	10%		27%	1%	2%		30%	0%
700–760 (35–38)	3%	2%	4%		15%	0%	4%		13%	7%
500–590 (25–29.5)	17%	19%	15%		12%	14%	23%		23%	50%
400–490 (20–24.5)	42%	38%	46%		31%	47%	45%		23%	36%
300–390 (15–19.5)	28%	32%	24%		15%	34%	23%		11%	7%
160–290 (8–14.5)	3%	4%	2%		0%	4%	4%		0%	0%
Test Scores - Rea	dina									
35–38	7%	6%	8%		12%	1%	11%		26%	21%
30–34	11%	9%	13%		35%	5%	6%		34%	14%
	32%	36%	28%		27%	34%	36%		28%	36%
			32%							
25–29	32%	32%	3270		12%	42%	25%		6%	29%
	32% 16%	32% 16%	17%		12% 15%	42% 17%	25% 21%		6% 6%	29% 0%

<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 o More Races
Test Takers	311	152	159	2	21	165	39	1	33	19
otal Score										
1400–1520	0%	0%	1%		0%	0%	0%		0%	0%
1200–1390	6%	7%	6%		10%	1%	3%		24%	21%
1000–1190	17%	19%	15%		33%	9%	15%		33%	37%
800–990	41%	44%	37%		43%	44%	49%		39%	37%
600–790	35%	29%	40%		14%	45%	31%		3%	5%
320–590	1%	1%	1%		0%	2%	3%		0%	0%
Section Scores	- ERW									
700–760	1%	1%	1%		0%	0%	0%		3%	5%
600–690	10%	10%	9%		19%	1%	8%		33%	26%
500–590	21%	26%	16%		14%	16%	21%		39%	47%
400–490	37%	38%	36%		57%	43%	38%		21%	16%
300–390	30%	25%	35%		10%	39%	28%		3%	5%
160–290	1%	1%	1%		0%	1%	5%		0%	0%
700–760 (35–38) 600–690 (30–34.5)	1% ) 4%	0% 3%	2% 4%		0% 10%	0% 0%	3% 0%		0% 12%	5% 16%
Section (Test) S	Scores - Ma	ath¹								
600-690 (30-34.5)	) 4%	3%	4%		10%	0%	0%		12%	16%
500-590 (25-29.5)	) 15%	15%	14%		29%	6%	15%		33%	32%
400-490 (20-24.5)	) 42%	44%	41%		43%	44%	46%		48%	42%
300–390 (15–19.5)	) 32%	34%	30%		14%	42%	31%		6%	5%
160–290 (8–14.5)	6%	3%	9%		5%	8%	5%		0%	0%
Test Scores - R	eading									
Test Scores - R		2%	1%		0%	0%	0%		6%	5%
35–38	2%	2%	1% 11%		0%	0%	0%		6% 36%	5% 32%
35–38 30–34	2% 11%	11%	11%		19%	3%	5%		36%	32%
35–38 30–34 25–29	2% 11% 24%	11% 30%	11% 19%		19% 29%	3% 21%	5% 26%		36% 30%	32% 37%
35–38 30–34	2% 11%	11%	11%		19%	3%	5%		36%	32%

<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	Grade	11th G	rade
Intended College Major	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	10	4%	1	0%
Architecture and Related Services	3	1%	8	2%
Area, Ethnic, Cultural, and Gender Studies	0		0	0%
Biological and Biomedical Sciences	21	8%	19	6%
Business, Management, Marketing, and Related Support Services	34	13%	70	20%
Communication, Journalism, and Related Programs	5	2%	2	1%
Computer and Information Sciences and Support Services	12	5%	14	4%
Construction Trades, General	0		0	0%
Education	7	3%	5	1%
Engineering	25	10%	45	13%
Engineering Technologies/Technicians	3	1%	10	3%
English Language and Literature/Letters	3	1%	3	1%
Family and Consumer Sciences/Human Sciences	2	1%	10	3%
Foreign Languages and Literatures, General	4	2%	2	1%
Health Professions and Related Clinical Sciences	24	9%	37	11%
History, General	1	0%	0	0%
Legal Studies, General	3	1%	6	2%
Liberal Arts and Sciences, General Studies and Humanities	2	1%	1	0%
Library Science/Librarianship	0		0	0%
Mathematics and Statistics	2	1%	1	0%
Mechanic and Repair Technologies/Technicians	0		2	1%
Military Technologies	3	1%	2	1%
Multi/Interdisciplinary Studies	1	0%	2	1%
Natural Resources and Conservation	0		1	0%
Parks, Recreation and Leisure Studies	3	1%	3	1%
Personal And Culinary Services, General	0		0	0%
Philosophy and Religious Studies	0		1	0%
Physical Sciences	2	1%	7	2%
Precision Production	0		0	0%
Psychology, General	8	3%	9	3%
Public Administration and Social Service Professions	0		0	0%
Security and Protective Services	5	2%	16	5%
Social Sciences	3	1%	2	1%
Theology and Religious Vocations	0		0	0%
Transportation and Materials Moving	0		0	0%
Visual and Performing Arts, General	20	8%	25	7%
Other	9	4%	13	4%
Undecided	40	16%	26	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	452	807	417	391	
Fall	226	841	434	407	
Spring	226	774	400	374	

Sex	Tes	Mean Scor	e		
	Number	Percent	Total	ERW	Math
Female	234	52%	819	427	392
Male	218	48%	795	407	388
No Response	0				

Grade Level	Te	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
8th Grade	66	15%	834	431	403	35%	79%	35%	21%	
9th Grade	384	85%	802	414	388	15%	49%	17%	49%	
Other / No Response	2	0%								

## Race/Ethnicity

	1 69	st Takers		Mean Scor	e
Total	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	8	2%			
Asian	24	5%	893	441	452
Black/African American	261	58%	792	410	382
Hispanic/Latino	73	16%	782	403	379
Native Hawaiian/Other Pacific Islander	1	0%			
White	38	8%	900	466	434
Two or More Races	13	3%	843	447	396
No Response	34	8%	809	419	390

	Tes	st Takers		Mean Sco	re		Met Bei	nchmarks¹	
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	3	5%							
Asian	9	14%							
Black/African American	23	35%	820	430	390	26%	74%	26%	26%
Hispanic/Latino	7	11%							
Native Hawaiian/Other Pacific Islander	0								
White	14	21%	893	468	425	50%	93%	50%	7%
Two or More Races	7	11%							
No Response	3	5%							

	Tes	t Takers		Mean Scoi	re		Met Be	nchmarks	I
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	5	1%							
Asian	15	4%	905	442	463	53%	53%	67%	33%
Black/African American	238	62%	790	408	381	11%	47%	12%	52%
Hispanic/Latino	66	17%	780	403	377	12%	39%	15%	58%
Native Hawaiian/Other Pacific Islander	1	0%							
White	22	6%	899	463	436	41%	68%	41%	32%
Two or More Races	6	2%							
No Response	31	8%	822	429	393	19%	68%	19%	32%



# **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	53	80%	851	442	408	38%	81%	38%	19%
English and Another Language	6	9%							
Another Language	5	8%							
No Response	2	3%							
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	288	75%	811	421	390	16%	53%	18%	45%
English and Another Language	55	14%	778	398	380	15%	36%	18%	60%
Another Language	27	7%	775	384	391	15%	33%	19%	63%
No Response	14	4%	763	393	370	7%	43%	7%	57%
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)	4	6%							
A (93–96)	13	20%	920	471	449	62%	92%	62%	8%
A- (90–92)	8	12%							
B (80–89)	27	41%	796	412	384	26%	67%	26%	33%
C (70–79)	3	5%							
D, E, or F (below 70)	0								
No Response	11	17%	819	422	397	9%	91%	9%	9%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	6	2%							
A (93–96)	42	11%	947	496	451	52%	93%	52%	7%
A- (90–92)	52	14%	870	457	413	25%	79%	25%	21%
B (80–89)	163	42%	789	406	383	8%	47%	12%	49%
C (70–79)	73	19%	752	382	369	4%	22%	7%	75%
D, E, or F (below 70)	6	2%							
No Response	42	11%	710	367	342	5%	21%	5%	79%

<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.

Two or

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two o More Races
Test Takers	384	192	192	5	15	238	66	1	22	6
otal Score										
1400–1440	0%	0%	0%		0%	0%	0%		0%	
1200–1390	0%	0%	1%		0%	0%	0%		0%	
1000–1190	7%	8%	7%		33%	3%	9%		32%	
800–990	42%	44%	40%		47%	43%	35%		32%	
600–790	47%	47%	47%		20%	51%	50%		36%	
240–590	3%	1%	6%		0%	3%	6%		0%	
Section Scores	- ERW									
700–720	0%	0%	0%		0%	0%	0%		0%	
600–690	2%	2%	2%		0%	1%	0%		9%	
500–590	12%	14%	10%		27%	8%	14%		36%	
400–490	42%	45%	38%		27%	45%	33%		23%	
300–390	41%	37%	46%		47%	43%	47%		27%	
120–290	3%	3%	4%		0%	3%	6%		5%	
600–690 (30–34.5)		0%	0%		0%	0%	0%		0%	
700–720 (35–36)	0%	0%	0%		0%	0%	0%		0%	
500–590 (25–29.5)		4%	6%		47%	2%	3%		18%	
400–490 (20–24.5)		37%	35%		33%	34%	39%		50%	
300–390 (15–19.5)		56%	51%		20%	59%	50%		32%	
120–290 (6–14.5)	6%	3%	8%		0%	6%	8%		0%	
Test Scores - R		40/	00/		00/	00/			50/	
35–36	0%	1%	0%		0%	0%	0%		5%	
30–34	3%	3%	3%		0%	1%	5%		9%	
25–29	14%	17%	10%		33%	13%	12%		23%	
20–24	41%	38%	44%		27%	42%	32%		36%	
15–19	41%	41%	41%		40%	44%	45%		23%	
6–14	2%	1%	2%		0%	0%	6%		5%	
Test Scores - W	riting and	Language	9							
35–36	0%	0%	0%		0%	0%	0%		0%	
30–34	1%	0%	2%		0%	1%	0%		0%	
25–29	15%	19%	12%		20%	11%	17%		50%	
20–24	42%	44%	40%		40%	48%	33%		23%	
15–19	38%	34%	41%		40%	37%	44%		23%	
6–14	4%	3%	5%		0%	3%	6%		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.

Two or

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	66	40	26	3	9	23	7	0	14	7
otal Score										
1400–1440	0%	0%	0%			0%			0%	
1200–1390	0%	0%	0%			0%			0%	
1000–1190	9%	13%	4%			4%			21%	
800–990	56%	53%	62%			57%			57%	
600–790	33%	33%	35%			35%			21%	
240–590	2%	3%	0%			4%			0%	
Section Scores	- ERW									
700–720	0%	0%	0%			0%			0%	
600–690	3%	5%	0%			0%			14%	
500–590	12%	18%	4%			17%			14%	
400–490	56%	50%	65%			48%			57%	
300–390	27%	25%	31%			35%			14%	
120–290	2%	3%	0%			0%			0%	
		0%	0% 0%			0% 0%			0% 0%	
600-690 (30-34.5)	0%	0%	0%			0%			0%	
500–590 (25–29.5)		8%	8%			0%			14%	
400–490 (20–24.5)		45%	54%			52%			50%	
300–390 (15–19.5)		45%	35%			43%			36%	
120–290 (6–14.5)	3%	3%	4%			4%			0%	
Test Scores - R	eading									
35–36	0%	0%	0%			0%			0%	
30–34	3%	5%	0%			0%			14%	
25–29	20%	25%	12%			26%			14%	
20–24	42%	43%	42%			30%			57%	
15–19	32%	23%	46%			39%			14%	
6–14	3%	5%	0%			4%			0%	
Test Scores - W	riting and	Language	<u>.</u>							
35–36	0%	0%	0%			0%			0%	
30–34	5%	8%	0%			4%			14%	
25–29	14%	15%	12%			13%			21%	
20–24	56%	58%	54%			52%			57%	
15–19	21%	18%	27%			30%			7%	
6–14	5%	3%	8%			0%			0%	

<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	1040	550	500	27	27	25	27	27
50th	910	480	430	24	24	21.5	24	23
25th	810	420	380	21	21	19	21	21

PSAT/NMSQT and PSA	T 10 - Grade 11	Sec	ction				Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1050	570	500	28	28	25	28	28
50th	890	470	430	25	24	21.5	24	23
25th	790	400	380	21	20	19	21	20

PSAT/NMSQT and PSAT	AT/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	980	520	480	26	27	24	26	25
50th	860	440	420	23	21	21	22	22
25th	750	380	360	19	18	18	20	19

PSAT 8/9 - Grade 9		Sec	ction				Analysis in History/ Social Studies  Analysis in Science  22 22 20 20 18	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math		•
75th	870	460	430	23	23	21.5	22	22
50th	790	400	390	20	20	19.5	20	20
25th	720	370	350	18	18	17.5	18	18

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	900	470	450	24	23	22.5	23	24
50th	840	430	400	21	21	20	20	22
25th	730	390	340	19	19	17	18	19