

2018

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[®] 10

PSAT[®] 8/9

West Virginia

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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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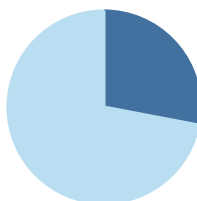
SAT Suite Participation Summary

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.

29,026 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

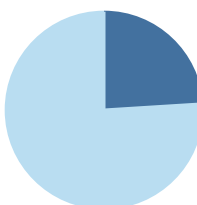
SAT Takers ¹	5,058
High School Graduates ²	17,815
SAT Participation Rate	28%



28% of graduates in the class of 2018 took the SAT during high school

Class of 2019

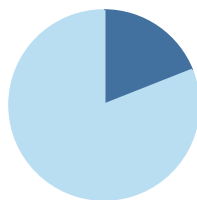
PSAT/NMSQT Takers ³	4,507
11th-Grade Enrollment ²	18,954
Participation Rate	24%



24% of 11th graders took the PSAT/NMSQT last fall

Class of 2020

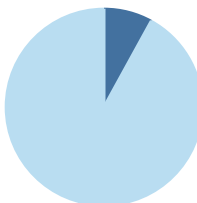
PSAT/NMSQT or PSAT 10 Takers ³	3,931
10th-Grade Enrollment ²	20,723
Participation Rate	19%



19% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2017-18

Class of 2021

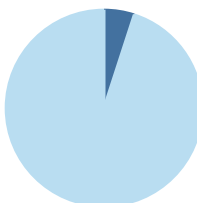
PSAT 8/9 Takers ³	1,782
9th-Grade Enrollment ²	22,522
Participation Rate	8%



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

Class of 2022

PSAT 8/9 Takers ³	1,029
8th-Grade Enrollment ²	21,089
Participation Rate	5%



5% of 8th graders took the PSAT 8/9 in 2017-18

¹ Reflects 2018 high school graduates who took the new SAT during high school.

² Knocking at the College Door, WICHE, December 2016.

³ 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	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	5,058		999	513	486	29%	61%	31%	37%
Took Essay ¹	3,539	70%	976	502	475	24%	55%	25%	44%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	13	0%	885	455	430	0%	31%	8%	62%
Asian	114	2%	1246	606	640	76%	89%	80%	8%
Black/African American	264	5%	901	467	434	13%	40%	13%	60%
Hispanic/Latino	101	2%	1099	557	541	49%	85%	49%	15%
Native Hawaiian/Other Pacific Islander	1	0%							
White	4,234	84%	998	514	484	29%	62%	30%	37%
Two or More Races	156	3%	1040	537	503	38%	72%	41%	25%
No Response	175	3%	934	480	454	17%	49%	18%	50%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	2,917	58%	994	515	478	26%	63%	27%	36%
Male	2,128	42%	1007	511	496	33%	60%	35%	38%
No Response	13	0%	818	420	398	0%	31%	0%	69%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	2,974	59%	1069	549	520	42%	78%	44%	20%
English and Another Language	133	3%	1105	561	544	53%	78%	53%	22%
Another Language	72	1%	1208	588	620	69%	86%	72%	11%
No Response	1,879	37%	873	451	422	5%	33%	6%	65%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	67	1%	972	499	474	22%	58%	25%	39%
High School Diploma	1,034	20%	1007	519	488	29%	69%	30%	30%
Associate Degree	340	7%	1023	530	494	31%	73%	34%	24%
Bachelor's Degree	1,055	21%	1087	558	529	47%	82%	49%	16%
Graduate Degree	778	15%	1165	593	572	62%	89%	64%	9%
No Response	1,784	35%	866	447	419	4%	31%	5%	68%

SAT Fee Waiver	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	543	11%	1029	530	499	37%	74%	38%	25%
Did not use	4,515	89%	995	511	484	28%	60%	30%	39%

¹ 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	159	700–800	206 4%	187	4%
1200–1390	606 12%	600–690	842 17%	479	9%
1000–1190	1,614 32%	500–590	1,701 34%	1,523	30%
800–990	1,994 39%	400–490	1,770 35%	1,917	38%
600–790	676 13%	300–390	536 11%	905	18%
400–590	9	200–290	3	47	
Mean	999	Mean	513	486	
SD	186	SD	96	101	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	216	246
30–34	823	982
25–29	1,732	1,656
20–24	1,728	1,696
15–19	523	456
10–14	36	22
Mean	25	26
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	239	258	187
30–34.5	923	905	479
25–29.5	1,705	1,715	1,523
20–24.5	1,757	1,586	1,917
15–19.5	429	580	905
10–14.5	5	14	47
Mean	26	26	24
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	432	382	434	395	253	330	292
10–12	1,638	1,250	1,483	1,114	769	1,090	812
7–9	1,960	2,049	1,984	1,738	2,146	1,939	2,189
4–6	750	1,357	1,049	1,458	1,676	1,223	1,579
1–3	278	20	108	353	214	476	186
Mean	9	8	9	8	8	8	8
SD	3	3	3	3	3	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	8	63	500	575	911	694	788	4	1
Analysis	0	15	102	276	614	673	1,859	3	1
Writing	13	70	760	775	1,194	432	295	4	1

¹ 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	5,058	2,917	2,128	13	114	264	101	1	4,234	156

Total Score

1400–1600	3%	2%	4%	0%	32%	0%	7%		2%	4%
1200–1390	12%	11%	14%	0%	25%	3%	22%		12%	16%
1000–1190	32%	33%	31%	23%	25%	23%	43%		33%	37%
800–990	39%	42%	36%	54%	18%	48%	25%		40%	29%
600–790	13%	12%	15%	23%	0%	25%	4%		13%	13%
400–590	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section Scores - ERW

700–800	4%	4%	5%	0%	21%	1%	8%		4%	6%
600–690	17%	16%	17%	8%	36%	7%	24%		17%	22%
500–590	34%	36%	31%	23%	26%	26%	40%		34%	37%
400–490	35%	36%	34%	54%	16%	48%	27%		35%	27%
300–390	11%	8%	13%	15%	1%	18%	2%		10%	8%
200–290	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section (Test) Scores - Math¹

700–800 (35–40)	4%	3%	5%	0%	39%	1%	10%		3%	5%
600–690 (30–34.5)	9%	8%	11%	0%	22%	2%	18%		10%	11%
500–590 (25–29.5)	30%	29%	32%	23%	25%	20%	40%		31%	37%
400–490 (20–24.5)	38%	42%	33%	54%	11%	44%	29%		38%	33%
300–390 (15–19.5)	18%	18%	18%	15%	2%	33%	3%		18%	13%
200–290 (10–14.5)	1%	1%	1%	8%	0%	1%	1%		1%	0%

Test Scores - Reading

35–40	5%	4%	6%	0%	18%	1%	8%		5%	8%
30–34	18%	18%	19%	8%	40%	9%	28%		18%	26%
25–29	34%	35%	32%	0%	25%	27%	42%		34%	35%
20–24	35%	35%	34%	92%	16%	51%	22%		35%	27%
15–19	8%	8%	9%	0%	2%	11%	1%		9%	4%
10–14	0%	0%	0%	0%	0%	1%	0%		0%	0%

Test Scores - Writing and Language

35–40	5%	5%	5%	0%	31%	1%	9%		5%	8%
30–34	18%	18%	18%	0%	30%	8%	26%		18%	22%
25–29	34%	36%	31%	31%	24%	28%	42%		34%	37%
20–24	31%	32%	31%	54%	14%	42%	23%		31%	24%
15–19	11%	9%	15%	15%	2%	20%	1%		11%	10%
10–14	0%	0%	0%	0%	0%	1%	0%		0%	0%

¹ 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.

Intended College Major	Test Takers	Percent	Total	Mean Score	
				ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	31	1%	981	496	485
Architecture and Related Services	22	1%	1085	558	527
Area, Ethnic, Cultural, and Gender Studies	1	0%			
Biological and Biomedical Sciences	242	9%	1142	585	557
Business, Management, Marketing, and Related Support Services	216	8%	1072	548	524
Communication, Journalism, and Related Programs	48	2%	1060	554	506
Computer and Information Sciences and Support Services	105	4%	1141	575	566
Construction Trades, General	1	0%			
Education	157	6%	1017	530	488
Engineering	271	10%	1197	595	603
Engineering Technologies/Technicians	31	1%	1136	570	566
English Language and Literature/Letters	31	1%	1128	607	521
Family and Consumer Sciences/Human Sciences	6	0%			
Foreign Languages and Literatures, General	13	0%	1146	591	555
Health Professions and Related Clinical Sciences	730	27%	1048	538	511
History, General	15	1%	1177	617	559
Legal Studies, General	73	3%	1110	576	534
Liberal Arts and Sciences, General Studies and Humanities	18	1%	1104	594	510
Library Science/Librarianship	1	0%			
Mathematics and Statistics	19	1%	1266	620	646
Mechanic and Repair Technologies/Technicians	3	0%			
Military Technologies	6	0%			
Multi/Interdisciplinary Studies	5	0%			
Natural Resources and Conservation	16	1%	1043	536	507
Parks, Recreation and Leisure Studies	14	1%	974	507	466
Personal And Culinary Services, General	10	0%	905	457	448
Philosophy and Religious Studies	2	0%			
Physical Sciences	47	2%	1192	600	592
Precision Production	0				
Psychology, General	109	4%	1065	560	505
Public Administration and Social Service Professions	13	0%	1032	534	498
Security and Protective Services	90	3%	1013	524	489
Social Sciences	54	2%	1159	605	554
Theology and Religious Vocations	5	0%			
Transportation and Materials Moving	1	0%			
Visual and Performing Arts, General	142	5%	1089	568	522
Other	36	1%	1001	516	485
Undecided	116	4%	1138	581	557

Degree-Level Goal

Certificate Program	9	0%			
Associate Degree	36	1%	955	505	450
Bachelor's Degree	730	28%	1024	528	496
Master's Degree	795	31%	1099	563	535
Doctoral or Related Degree	762	30%	1161	591	570
Other	13	1%	971	494	477
Undecided	224	9%	1096	561	535

SAT Score Sending: Institutions That Received the Most SAT Score Reports from West Virginia

Of the 5,058 students from West Virginia who took the SAT, 3,654 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 1,019 institutions received score reports from West Virginia students.

Institution	State	Type	Number of Students	% of Score Senders¹
West Virginia University	WV	Public College	1,243	34.0%
Marshall University	WV	Public College	992	27.1%
Fairmont State University	WV	Public College	598	16.4%
West Virginia State University	WV	Public College	491	13.4%
Shepherd University	WV	Public College	410	11.2%
Concord University	WV	Public College	290	7.9%
PROMISE Scholarship	WV	NO ANSWER	280	7.7%
West Liberty University	WV	Public College	246	6.7%
West Virginia Wesleyan College	WV	Private College	235	6.4%
Glenville State College	WV	Public College	212	5.8%
Potomac State College of West Virginia University	WV	Public College	197	5.4%
West Virginia University Institute of Technology	WV	Public College	176	4.8%
Blue Ridge Community and Technical College	WV	Public College	154	4.2%
Pierpont Community and Technical College	WV	Public College	154	4.2%
University of Charleston	WV	Private College	149	4.1%
Southern West Virginia Comm & Tech College	WV	Public College	143	3.9%
Bluefield State College	WV	Public College	127	3.5%
Davis and Elkins College	WV	Private College	123	3.4%
Alderson-Broaddus University	WV	Private College	123	3.4%
NCAA Eligibility Center	IN	Public College	122	3.3%
Mountwest Community And Technical College	WV	Public College	100	2.7%
New River Community and Technical College	WV	Public College	97	2.7%
Wheeling Jesuit University	WV	Private College	94	2.6%
University of Kentucky	KY	Public College	92	2.5%
BridgeValley Community and Technical College	WV	Public College	90	2.5%
Greater Kanawha Valley Foundation Scholarship	WV	NO ANSWER	88	2.4%
West Virginia University at Parkersburg	WV	Public College	81	2.2%
Ohio State University: Columbus Campus	OH	Public College	81	2.2%
Virginia Tech	VA	Public College	80	2.2%
University of Virginia	VA	Public College	80	2.2%
NMSC Scholarship Admin	IL	NO ANSWER	73	2.0%
Harvard College	MA	Private College	73	2.0%
West Virginia Northern Community College	WV	Public College	69	1.9%
Duke University	NC	Private College	63	1.7%
Princeton University	NJ	Private College	63	1.7%
University of North Carolina at Chapel Hill	NC	Public College	62	1.7%
Penn State University Park	PA	Public College	61	1.7%
Cornell University	NY	Private College	54	1.5%
University of Pittsburgh	PA	Public College	53	1.5%
University of Pennsylvania	PA	Private College	51	1.4%
Vanderbilt University	TN	Private College	51	1.4%
James Madison University	VA	Public College	50	1.4%
Yale University	CT	Private College	49	1.3%
Liberty University	VA	Private College	46	1.3%
Carnegie Mellon University	PA	Private College	46	1.3%

¹ 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		Mean Score		
	Number	Total	ERW	Math	
Total	8,713	989	509	480	
PSAT/NMSQT	7,156	1009	519	489	
PSAT 10	1,691	908	464	444	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	4,961	57%	989	514	475
Male	3,711	43%	989	502	488
No Response	41	0%	851	434	417

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	3,931	45%	958	493	465	42%	74%	43%	25%
11th Grade	4,510	52%	1017	523	494	42%	75%	43%	24%
Other/No Response	272	3%	957	493	464				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	127	1%	826	416	410
Asian	208	2%	1123	550	573
Black/African American	212	2%	908	465	443
Hispanic/Latino	265	3%	948	487	461
Native Hawaiian/Other Pacific Islander	5	0%			
White	7,376	85%	995	512	482
Two or More Races	287	3%	1011	524	488
No Response	233	3%	869	449	420

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	106	3%	823	414	410	13%	36%	16%	61%
Asian	86	2%	1101	536	565	74%	83%	81%	10%
Black/African American	85	2%	887	460	427	24%	58%	26%	40%
Hispanic/Latino	146	4%	898	459	439	27%	62%	30%	36%
Native Hawaiian/Other Pacific Islander	2	0%							
White	3,185	81%	969	499	470	44%	77%	46%	22%
Two or More Races	157	4%	976	504	472	46%	78%	47%	21%
No Response	164	4%	831	429	401	9%	48%	10%	52%

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	19	0%	837	426	411	5%	32%	5%	68%
Asian	112	2%	1146	562	583	73%	87%	76%	11%
Black/African American	118	3%	929	472	458	25%	56%	25%	44%
Hispanic/Latino	106	2%	1021	527	494	42%	78%	42%	21%
Native Hawaiian/Other Pacific Islander	3	0%							
White	3,993	89%	1016	523	493	41%	76%	43%	23%
Two or More Races	120	3%	1059	550	508	47%	87%	47%	13%
No Response	39	1%	1025	531	494	33%	74%	33%	26%

¹ 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

10th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	3,552	90%	962	495	466	42%	75%	44%	24%
English and Another Language	179	5%	960	486	474	45%	68%	47%	30%
Another Language	60	2%	995	480	515	55%	77%	65%	13%
No Response	140	4%	848	442	407	13%	51%	14%	49%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	4,219	94%	1019	525	494	42%	76%	43%	23%
English and Another Language	169	4%	1017	516	501	43%	69%	45%	29%
Another Language	80	2%	1014	493	521	43%	63%	49%	31%
No Response	42	1%	848	438	410	12%	38%	12%	62%

Highest Level of Parental Education

10th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	122	3%	816	414	401	14%	35%	15%	64%
High School Diploma	1,260	32%	896	460	436	25%	61%	28%	37%
Associate Degree	315	8%	935	483	452	36%	71%	40%	25%
Bachelor's Degree	1,238	31%	999	514	485	52%	85%	54%	13%
Graduate Degree	786	20%	1046	539	507	63%	89%	63%	10%
No Response	210	5%	875	451	423	22%	54%	22%	46%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	123	3%	876	443	432	12%	39%	14%	59%
High School Diploma	1,440	32%	953	491	461	27%	64%	28%	35%
Associate Degree	350	8%	999	517	482	39%	75%	40%	23%
Bachelor's Degree	1,519	34%	1053	541	512	49%	84%	51%	15%
Graduate Degree	885	20%	1113	571	541	63%	89%	64%	11%
No Response	193	4%	912	471	441	18%	56%	18%	43%

High School Grade Point Average

10th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	699	18%	1088	560	528	74%	95%	75%	4%
A (93–96)	1,316	33%	1004	519	485	54%	88%	55%	11%
A- (90–92)	598	15%	940	484	455	34%	75%	36%	23%
B (80–89)	866	22%	881	449	432	21%	56%	24%	41%
C (70–79)	264	7%	786	400	386	6%	30%	8%	68%
D, E, or F (below 70)	53	1%	736	375	362	0%	11%	0%	89%
No Response	135	3%	832	432	400	10%	49%	12%	49%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	927	21%	1140	585	555	71%	94%	72%	5%
A (93–96)	1,604	36%	1056	543	513	50%	86%	51%	13%
A- (90–92)	731	16%	983	508	475	32%	74%	33%	24%
B (80–89)	965	21%	917	473	444	16%	55%	17%	44%
C (70–79)	217	5%	811	411	400	5%	24%	7%	75%
D, E, or F (below 70)	18	0%	773	394	379	0%	22%	0%	78%
No Response	48	1%	925	475	450	27%	54%	27%	46%

¹ 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 or More Races
Test Takers	4,510	2,672	1,838	19	112	118	106	3	3,993	120

Total Score

1400–1520	2%	1%	2%	0%	11%	0%	1%		1%	3%
1200–1390	14%	13%	16%	5%	30%	5%	15%		14%	19%
1000–1190	39%	39%	38%	0%	39%	30%	42%		39%	40%
800–990	36%	39%	31%	53%	18%	44%	30%		36%	33%
600–790	10%	8%	12%	42%	1%	21%	11%		10%	5%
320–590	0%	0%	0%	0%	1%	0%	0%		0%	0%

Section Scores - ERW

700–760	3%	3%	3%	0%	7%	1%	2%		3%	7%
600–690	20%	20%	20%	0%	31%	8%	19%		20%	22%
500–590	40%	41%	37%	16%	38%	32%	46%		40%	48%
400–490	27%	28%	26%	53%	15%	35%	20%		28%	18%
300–390	10%	8%	14%	32%	9%	25%	13%		10%	5%
160–290	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	2%	2%	3%	0%	14%	1%	1%		2%	3%
600–690 (30–34.5)	11%	9%	14%	5%	29%	6%	11%		11%	18%
500–590 (25–29.5)	33%	32%	35%	0%	35%	20%	32%		34%	31%
400–490 (20–24.5)	42%	46%	35%	47%	20%	57%	43%		42%	39%
300–390 (15–19.5)	11%	11%	12%	47%	2%	16%	12%		11%	8%
160–290 (8–14.5)	1%	0%	1%	0%	1%	0%	0%		1%	1%

Test Scores - Reading

35–38	4%	4%	4%	0%	6%	3%	2%		4%	8%
30–34	22%	20%	24%	5%	31%	8%	24%		22%	27%
25–29	38%	40%	35%	21%	38%	31%	44%		38%	38%
20–24	28%	30%	26%	47%	19%	38%	21%		28%	25%
15–19	8%	6%	11%	26%	5%	20%	9%		8%	3%
8–14	0%	0%	0%	0%	1%	0%	0%		0%	0%

Test Scores - Writing and Language

35–38	4%	4%	3%	0%	13%	2%	5%		4%	6%
30–34	21%	23%	20%	0%	35%	9%	24%		21%	23%
25–29	38%	40%	37%	11%	32%	35%	40%		39%	48%
20–24	23%	23%	23%	37%	11%	25%	22%		23%	19%
15–19	13%	10%	16%	53%	9%	27%	9%		12%	4%
8–14	1%	0%	1%	0%	1%	3%	1%		1%	0%

¹ The Math Test score is found by dividing the Math section score by 20.

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

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 or More Races
Test Takers	3,931	2,157	1,770	106	86	85	146	2	3,185	157

Total Score

1400–1520	0%	0%	1%	0%	6%	0%	0%		0%	0%
1200–1390	8%	7%	9%	1%	28%	1%	4%		8%	5%
1000–1190	33%	33%	33%	8%	40%	26%	26%		35%	43%
800–990	42%	44%	38%	46%	21%	44%	41%		42%	38%
600–790	17%	15%	19%	41%	6%	29%	28%		15%	14%
320–590	0%	0%	0%	4%	0%	0%	1%		0%	0%

Section Scores - ERW

700–760	1%	1%	1%	0%	1%	0%	0%		1%	0%
600–690	13%	14%	13%	1%	31%	6%	7%		14%	17%
500–590	35%	38%	32%	15%	35%	26%	26%		37%	39%
400–490	34%	34%	35%	39%	21%	46%	41%		34%	30%
300–390	16%	13%	19%	42%	12%	22%	25%		14%	13%
160–290	0%	0%	0%	3%	0%	0%	1%		0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	1%	0%	1%	0%	12%	0%	0%		1%	0%
600–690 (30–34.5)	6%	5%	7%	1%	28%	1%	2%		6%	4%
500–590 (25–29.5)	27%	25%	30%	8%	37%	18%	25%		29%	32%
400–490 (20–24.5)	46%	50%	42%	50%	19%	47%	42%		47%	46%
300–390 (15–19.5)	18%	18%	18%	37%	5%	29%	28%		16%	17%
160–290 (8–14.5)	1%	1%	1%	5%	0%	5%	3%		1%	1%

Test Scores - Reading

35–38	2%	1%	2%	0%	3%	0%	1%		2%	2%
30–34	15%	15%	15%	1%	27%	8%	8%		16%	18%
25–29	37%	38%	35%	21%	40%	31%	29%		38%	39%
20–24	34%	36%	32%	39%	19%	44%	38%		34%	33%
15–19	12%	10%	15%	39%	12%	18%	23%		10%	8%
8–14	0%	0%	1%	1%	0%	0%	1%		0%	1%

Test Scores - Writing and Language

35–38	1%	1%	1%	0%	2%	1%	0%		1%	0%
30–34	15%	16%	13%	3%	30%	7%	10%		16%	18%
25–29	34%	37%	31%	9%	37%	26%	29%		36%	41%
20–24	31%	29%	33%	42%	19%	36%	34%		30%	24%
15–19	17%	16%	19%	42%	10%	26%	23%		15%	15%
8–14	2%	1%	2%	4%	1%	4%	3%		1%	1%

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.

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	71	2%	95	2%
Architecture and Related Services	57	2%	45	1%
Area, Ethnic, Cultural, and Gender Studies	3	0%	5	0%
Biological and Biomedical Sciences	318	9%	416	10%
Business, Management, Marketing, and Related Support Services	234	6%	304	7%
Communication, Journalism, and Related Programs	56	2%	82	2%
Computer and Information Sciences and Support Services	85	2%	108	2%
Construction Trades, General	0		0	0%
Education	156	4%	188	4%
Engineering	415	11%	463	11%
Engineering Technologies/Technicians	63	2%	51	1%
English Language and Literature/Letters	27	1%	40	1%
Family and Consumer Sciences/Human Sciences	30	1%	15	0%
Foreign Languages and Literatures, General	22	1%	16	0%
Health Professions and Related Clinical Sciences	929	25%	1,246	28%
History, General	15	0%	25	1%
Legal Studies, General	99	3%	85	2%
Liberal Arts and Sciences, General Studies and Humanities	2	0%	6	0%
Library Science/Librarianship	0		1	0%
Mathematics and Statistics	18	0%	23	1%
Mechanic and Repair Technologies/Technicians	0		0	0%
Military Technologies	17	0%	13	0%
Multi/Interdisciplinary Studies	1	0%	7	0%
Natural Resources and Conservation	25	1%	24	1%
Parks, Recreation and Leisure Studies	25	1%	25	1%
Personal And Culinary Services, General	2	0%	7	0%
Philosophy and Religious Studies	6	0%	10	0%
Physical Sciences	53	1%	63	1%
Precision Production	0		0	0%
Psychology, General	97	3%	141	3%
Public Administration and Social Service Professions	11	0%	21	0%
Security and Protective Services	134	4%	151	3%
Social Sciences	43	1%	81	2%
Theology and Religious Vocations	3	0%	3	0%
Transportation and Materials Moving	0		0	0%
Visual and Performing Arts, General	221	6%	245	6%
Other	88	2%	63	1%
Undecided	339	9%	309	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	2,836	863	440	424	
Fall	1,349	838	427	410	
Spring	1,491	887	451	436	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	1,442	51%	879	454	426
Male	1,386	49%	848	426	423
No Response	8	0%			

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	1,029	36%	821	418	403	35%	61%	38%	36%
9th Grade	1,782	63%	890	453	436	41%	67%	44%	31%
Other / No Response	25	1%	729	373	356				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	76	3%	780	394	386
Asian	59	2%	1019	507	512
Black/African American	57	2%	795	402	393
Hispanic/Latino	86	3%	815	417	399
Native Hawaiian/Other Pacific Islander	2	0%			
White	2,225	78%	873	445	427
Two or More Races	99	3%	875	444	431
No Response	232	8%	790	397	392

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	26	3%	798	405	393	31%	50%	35%	46%
Asian	16	2%	911	463	449	69%	81%	69%	19%
Black/African American	17	2%	762	388	374	18%	41%	18%	59%
Hispanic/Latino	26	3%	785	400	384	27%	58%	31%	38%
Native Hawaiian/Other Pacific Islander	0								
White	771	75%	828	422	405	36%	63%	39%	34%
Two or More Races	25	2%	850	431	420	40%	68%	40%	32%
No Response	148	14%	793	397	395	30%	53%	34%	42%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	50	3%	770	388	382	20%	34%	22%	64%
Asian	43	2%	1059	524	535	70%	77%	79%	14%
Black/African American	37	2%	810	410	400	30%	51%	32%	46%
Hispanic/Latino	60	3%	829	424	405	28%	57%	30%	42%
Native Hawaiian/Other Pacific Islander	2	0%							
White	1,443	81%	898	458	440	42%	69%	45%	28%
Two or More Races	74	4%	884	449	435	39%	62%	42%	35%
No Response	73	4%	806	407	399	26%	47%	32%	48%

¹Based on grade-level benchmarks.

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

8th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	863	84%	826	421	404	36%	62%	39%	35%
English and Another Language	30	3%	841	430	411	37%	67%	37%	33%
Another Language	4	0%							
No Response	132	13%	788	394	394	28%	52%	33%	42%

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	1,644	92%	891	454	437	41%	67%	44%	30%
English and Another Language	85	5%	905	460	445	46%	65%	49%	32%
Another Language	15	1%	902	459	443	40%	53%	47%	40%
No Response	38	2%	793	401	393	24%	42%	26%	55%

High School Grade Point Average

8th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	144	14%	936	480	456	70%	92%	72%	7%
A (93–96)	232	23%	870	442	428	51%	76%	54%	21%
A- (90–92)	111	11%	815	415	400	33%	59%	37%	38%
B (80–89)	223	22%	778	397	380	18%	49%	22%	47%
C (70–79)	81	8%	731	370	362	12%	35%	15%	63%
D, E, or F (below 70)	11	1%	699	365	334	9%	45%	9%	55%
No Response	227	22%	784	395	388	23%	49%	27%	47%

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	222	12%	1056	536	520	79%	92%	80%	7%
A (93–96)	519	29%	961	490	471	61%	85%	64%	12%
A- (90–92)	237	13%	898	460	438	39%	76%	42%	21%
B (80–89)	472	26%	828	421	407	24%	55%	28%	41%
C (70–79)	200	11%	754	381	373	10%	32%	12%	67%
D, E, or F (below 70)	68	4%	715	366	349	6%	25%	9%	72%
No Response	64	4%	767	390	376	19%	34%	20%	64%

¹ 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 or More Races
Test Takers	1,782	929	853	50	43	37	60	2	1,443	74
Total Score										
1400–1440	0%	0%	0%	0%	5%	0%	0%		0%	0%
1200–1390	4%	3%	4%	2%	28%	0%	2%		4%	1%
1000–1190	22%	25%	20%	6%	28%	11%	13%		24%	23%
800–990	43%	46%	39%	24%	28%	43%	42%		44%	41%
600–790	28%	24%	33%	60%	12%	43%	37%		26%	34%
240–590	2%	1%	4%	8%	0%	3%	7%		2%	1%

Section Scores - ERW

700–720	0%	0%	0%	0%	2%	0%	0%		0%	0%
600–690	7%	8%	5%	2%	30%	3%	2%		7%	3%
500–590	26%	29%	22%	8%	30%	16%	22%		27%	31%
400–490	37%	39%	35%	30%	19%	35%	37%		39%	30%
300–390	29%	24%	35%	56%	19%	41%	37%		26%	35%
120–290	1%	0%	2%	4%	0%	5%	3%		1%	1%

Section (Test) Scores - Math¹

700–720 (35–36)	1%	1%	1%	0%	12%	0%	0%		0%	0%
600–690 (30–34.5)	4%	2%	5%	0%	19%	0%	3%		4%	1%
500–590 (25–29.5)	20%	21%	19%	10%	33%	5%	12%		21%	27%
400–490 (20–24.5)	42%	46%	38%	30%	28%	49%	32%		44%	36%
300–390 (15–19.5)	30%	27%	33%	48%	9%	35%	47%		29%	31%
120–290 (6–14.5)	4%	3%	4%	12%	0%	11%	7%		3%	4%

Test Scores - Reading

35–36	1%	1%	0%	0%	5%	0%	0%		1%	0%
30–34	9%	10%	7%	2%	33%	3%	2%		9%	11%
25–29	31%	34%	28%	12%	30%	19%	30%		32%	31%
20–24	35%	35%	34%	26%	21%	35%	35%		36%	23%
15–19	24%	19%	30%	56%	12%	43%	32%		21%	32%
6–14	1%	0%	1%	4%	0%	0%	2%		1%	3%

Test Scores - Writing and Language

35–36	0%	0%	0%	0%	2%	0%	0%		0%	0%
30–34	7%	8%	5%	2%	30%	0%	5%		7%	4%
25–29	26%	29%	23%	8%	28%	19%	17%		28%	31%
20–24	34%	36%	32%	28%	19%	27%	33%		35%	32%
15–19	30%	25%	35%	52%	21%	46%	37%		28%	30%
6–14	3%	1%	5%	10%	0%	8%	8%		2%	3%

¹ 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
Test Takers	1,029	509	520	26	16	17	26	0	771	25
Total Score										
1400–1440	0%	0%	0%	0%	0%	0%	0%		0%	0%
1200–1390	1%	0%	1%	0%	6%	0%	0%		1%	0%
1000–1190	10%	12%	8%	4%	19%	6%	4%		11%	20%
800–990	44%	46%	41%	50%	50%	24%	38%		45%	40%
600–790	42%	38%	46%	42%	25%	65%	50%		39%	40%
240–590	4%	3%	4%	4%	0%	6%	8%		4%	0%

Section Scores - ERW

700–720	0%	0%	0%	0%	0%	0%	0%		0%	0%
600–690	2%	3%	2%	0%	6%	0%	0%		2%	4%
500–590	15%	18%	12%	12%	19%	6%	8%		16%	20%
400–490	39%	42%	37%	35%	50%	29%	38%		40%	40%
300–390	41%	36%	47%	54%	25%	59%	54%		39%	32%
120–290	2%	2%	3%	0%	0%	6%	0%		2%	4%

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%	0%	0%	0%	0%		0%	0%
600–690 (30–34.5)	0%	0%	1%	0%	6%	0%	0%		0%	0%
500–590 (25–29.5)	8%	7%	8%	0%	31%	0%	4%		8%	16%
400–490 (20–24.5)	48%	49%	47%	58%	31%	29%	35%		49%	36%
300–390 (15–19.5)	38%	38%	38%	35%	25%	59%	50%		36%	48%
120–290 (6–14.5)	6%	6%	6%	8%	6%	12%	12%		6%	0%

Test Scores - Reading

35–36	0%	0%	0%	0%	0%	0%	0%		0%	0%
30–34	4%	6%	2%	0%	13%	0%	0%		4%	8%
25–29	19%	21%	16%	27%	25%	6%	15%		20%	16%
20–24	42%	41%	43%	38%	44%	47%	42%		41%	48%
15–19	34%	31%	37%	35%	19%	47%	42%		33%	28%
6–14	1%	1%	2%	0%	0%	0%	0%		1%	0%

Test Scores - Writing and Language

35–36	0%	0%	0%	0%	0%	0%	0%		0%	0%
30–34	2%	2%	1%	0%	6%	0%	0%		2%	0%
25–29	14%	18%	11%	12%	31%	6%	8%		15%	24%
20–24	37%	40%	34%	27%	44%	35%	35%		39%	32%
15–19	41%	36%	46%	54%	19%	53%	50%		39%	28%
6–14	5%	3%	8%	8%	0%	6%	8%		5%	16%

¹ 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

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1110	580	540	29	29	27	29	29
50th	980	510	480	25	25	24	25	26
25th	860	440	410	22	22	20.5	22	22

PSAT/NMSQT and PSAT 10 - Grade 11

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1130	590	550	30	30	27.5	29	29
50th	1010	530	490	26	27	24.5	26	26
25th	890	460	430	23	23	21.5	22	23

PSAT/NMSQT and PSAT 10 - Grade 10

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1070	560	520	28	28	26	28	28
50th	950	490	460	25	25	23	24	24
25th	840	420	410	22	20	20.5	21	21

PSAT 8/9 - Grade 9

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1000	520	490	26	26	24.5	26	26
50th	880	450	430	23	22	21.5	22	22
25th	760	380	380	19	19	19	19	20

PSAT 8/9 - Grade 8

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	910	470	450	24	23	22.5	23	24
50th	810	410	400	21	20	20	20	21
25th	730	360	360	19	17	18	18	19