

2018

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[®] 10

PSAT[®] 8/9

Alabama

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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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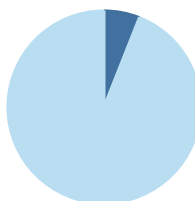
SAT Suite Participation Summary

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.

47,924 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

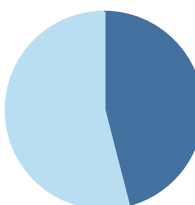
SAT Takers ¹	2,878
High School Graduates ²	49,844
SAT Participation Rate	6%



6% of graduates in the class of 2018 took the SAT during high school

Class of 2019

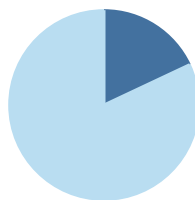
PSAT/NMSQT Takers ³	25,479
11th-Grade Enrollment ²	54,864
Participation Rate	46%



46% of 11th graders took the PSAT/NMSQT last fall

Class of 2020

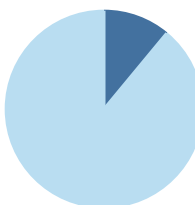
PSAT/NMSQT or PSAT 10 Takers ³	10,291
10th-Grade Enrollment ²	58,443
Participation Rate	18%



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

Class of 2021

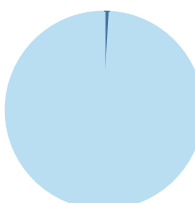
PSAT 8/9 Takers ³	6,798
9th-Grade Enrollment ²	62,897
Participation Rate	11%



11% of 9th graders took the PSAT 8/9 in 2017-18

Class of 2022

PSAT 8/9 Takers ³	600
8th-Grade Enrollment ²	58,796
Participation Rate	1%



1% 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	2,878		1166	595	571	62%	85%	63%	13%
Took Essay ¹	978	34%	1249	632	617	75%	93%	76%	6%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	10	0%	1149	591	558	50%	90%	50%	10%
Asian	271	9%	1315	635	681	87%	93%	93%	2%
Black/African American	662	23%	996	516	480	28%	63%	29%	36%
Hispanic/Latino	153	5%	1145	585	560	59%	84%	59%	15%
Native Hawaiian/Other Pacific Islander	2	0%							
White	1,623	56%	1217	622	594	73%	94%	74%	5%
Two or More Races	98	3%	1156	595	561	61%	88%	61%	12%
No Response	59	2%	1069	551	518	42%	66%	44%	32%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	1,709	59%	1142	589	553	56%	85%	57%	14%
Male	1,169	41%	1201	603	599	71%	86%	72%	12%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	2,475	86%	1155	593	562	60%	85%	61%	14%
English and Another Language	235	8%	1237	617	620	75%	91%	76%	9%
Another Language	143	5%	1255	596	659	76%	82%	87%	7%
No Response	25	1%	1092	565	526	56%	64%	56%	36%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	53	2%	1015	518	497	30%	72%	32%	26%
High School Diploma	452	16%	1042	536	507	37%	69%	39%	29%
Associate Degree	229	8%	1050	541	509	41%	73%	42%	25%
Bachelor's Degree	1,041	36%	1176	600	576	66%	89%	67%	9%
Graduate Degree	1,045	36%	1252	635	617	78%	93%	78%	6%
No Response	58	2%	998	505	493	31%	59%	34%	38%

SAT Fee Waiver	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	475	17%	1012	524	488	30%	64%	31%	34%
Did not use	2,403	83%	1196	609	588	69%	90%	70%	9%

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	441	15%	700–800	493	17%	482	17%	
1200–1390	851	30%	600–690	1,009	35%	661	23%	
1000–1190	958	33%	500–590	852	30%	979	34%	
800–990	534	19%	400–490	462	16%	553	19%	
600–790	94		300–390	62		202	7%	
400–590	0		200–290	0		1		
Mean	1166		Mean	595		571		
SD	205		SD	100		116		

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	507	545
30–34	874	992
25–29	954	809
20–24	457	454
15–19	84	77
10–14	2	1
Mean	29	30
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	521	629	482
30–34.5	962	1,000	661
25–29.5	839	758	979
20–24.5	488	417	553
15–19.5	66	73	202
10–14.5	2	1	1
Mean	29	30	29
SD	5	5	6

Subscores

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	845	720	888	769	561	584	612
10–12	1,194	1,015	1,126	988	935	987	858
7–9	650	847	642	745	994	823	974
4–6	156	293	211	337	352	351	396
1–3	33	3	11	39	36	133	38
Mean	11	10	11	10	10	10	10
SD	3	3	3	3	3	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	34	90	397	203	183	49	22	5	1
Analysis	11	39	141	209	250	161	167	4	1
Writing	36	97	426	217	153	37	12	5	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	2,878	1,709	1,169	10	271	662	153	2	1,623	98

Total Score

1400–1600	15%	12%	21%	10%	40%	1%	13%		18%	13%
1200–1390	30%	28%	32%	20%	32%	13%	29%		37%	28%
1000–1190	33%	36%	30%	50%	23%	32%	33%		35%	39%
800–990	19%	21%	15%	20%	4%	44%	20%		10%	18%
600–790	3%	3%	3%	0%	0%	10%	5%		1%	2%
400–590	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section Scores - ERW

700–800	17%	15%	20%	20%	31%	2%	16%		22%	16%
600–690	35%	34%	36%	10%	35%	18%	33%		43%	31%
500–590	30%	31%	28%	50%	24%	36%	31%		27%	38%
400–490	16%	17%	14%	20%	9%	39%	16%		7%	15%
300–390	2%	2%	2%	0%	0%	6%	4%		1%	0%
200–290	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section (Test) Scores - Math¹

700–800 (35–40)	17%	12%	23%	10%	50%	2%	14%		18%	11%
600–690 (30–34.5)	23%	20%	27%	20%	28%	9%	21%		28%	27%
500–590 (25–29.5)	34%	37%	30%	50%	18%	30%	37%		38%	36%
400–490 (20–24.5)	19%	23%	14%	20%	3%	41%	20%		13%	19%
300–390 (15–19.5)	7%	8%	6%	0%	1%	18%	8%		3%	7%
200–290 (10–14.5)	0%	0%	0%	0%	0%	0%	0%		0%	0%

Test Scores - Reading

35–40	18%	16%	21%	30%	28%	3%	14%		23%	19%
30–34	33%	33%	34%	10%	36%	18%	36%		40%	29%
25–29	29%	30%	28%	60%	22%	36%	33%		27%	35%
20–24	17%	19%	14%	0%	14%	38%	14%		9%	16%
15–19	2%	2%	3%	0%	0%	6%	3%		1%	1%
10–14	0%	0%	0%	0%	0%	0%	1%		0%	0%

Test Scores - Writing and Language

35–40	22%	20%	25%	20%	39%	4%	21%		27%	18%
30–34	35%	35%	34%	20%	34%	20%	33%		41%	38%
25–29	26%	27%	25%	40%	20%	34%	26%		25%	28%
20–24	14%	15%	14%	20%	5%	35%	15%		7%	15%
15–19	3%	3%	3%	0%	1%	6%	5%		1%	1%
10–14	0%	0%	0%	0%	0%	0%	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	25	1%	1080	560	519
Architecture and Related Services	35	1%	1085	559	526
Area, Ethnic, Cultural, and Gender Studies	4	0%			
Biological and Biomedical Sciences	284	11%	1213	619	595
Business, Management, Marketing, and Related Support Services	236	9%	1146	581	566
Communication, Journalism, and Related Programs	65	3%	1141	603	538
Computer and Information Sciences and Support Services	128	5%	1224	615	608
Construction Trades, General	1	0%			
Education	95	4%	1071	556	515
Engineering	414	16%	1265	628	637
Engineering Technologies/Technicians	39	2%	1148	563	586
English Language and Literature/Letters	31	1%	1287	665	622
Family and Consumer Sciences/Human Sciences	7	0%			
Foreign Languages and Literatures, General	16	1%	1252	649	603
Health Professions and Related Clinical Sciences	550	21%	1132	579	553
History, General	11	0%	1170	598	572
Legal Studies, General	69	3%	1146	599	548
Liberal Arts and Sciences, General Studies and Humanities	9	0%			
Library Science/Librarianship	1	0%			
Mathematics and Statistics	18	1%	1372	661	711
Mechanic and Repair Technologies/Technicians	1	0%			
Military Technologies	3	0%			
Multi/Interdisciplinary Studies	4	0%			
Natural Resources and Conservation	13	1%	1178	588	590
Parks, Recreation and Leisure Studies	9	0%			
Personal And Culinary Services, General	3	0%			
Philosophy and Religious Studies	5	0%			
Physical Sciences	56	2%	1329	673	656
Precision Production	0				
Psychology, General	85	3%	1136	591	546
Public Administration and Social Service Professions	11	0%	1107	575	532
Security and Protective Services	35	1%	1068	553	515
Social Sciences	45	2%	1243	644	599
Theology and Religious Vocations	4	0%			
Transportation and Materials Moving	0				
Visual and Performing Arts, General	134	5%	1168	607	561
Other	13	1%	1103	572	532
Undecided	112	4%	1260	641	619

Degree-Level Goal

Certificate Program	5	0%			
Associate Degree	16	1%	888	453	435
Bachelor's Degree	627	24%	1094	562	533
Master's Degree	834	32%	1163	592	570
Doctoral or Related Degree	906	35%	1224	623	601
Other	6	0%			
Undecided	202	8%	1205	614	591

SAT Score Sending: Institutions That Received the Most SAT Score Reports from Alabama

Of the 2,878 students from Alabama who took the SAT, 1,925 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 695 institutions received score reports from Alabama students.

Institution	State	Type	Number of Students	% of Score Senders¹
Auburn University	AL	Public College	697	36.2%
University of Alabama	AL	Public College	512	26.6%
University of Alabama at Birmingham	AL	Public College	444	23.1%
University of South Alabama	AL	Public College	268	13.9%
University of Alabama in Huntsville	AL	Public College	261	13.6%
NMSC Scholarship Admin	IL	NO ANSWER	226	11.7%
Vanderbilt University	TN	Private College	180	9.4%
Mississippi State University	MS	Public College	160	8.3%
Troy State Univ Montgomery	AL	Public College	146	7.6%
Samford University	AL	Private College	137	7.1%
Georgia Institute of Technology	GA	Public College	131	6.8%
Jacksonville State University	AL	Public College	126	6.5%
Duke University Talent Identification Program	NC	Program	123	6.4%
Duke University	NC	Private College	105	5.5%
Auburn University at Montgomery	AL	Public College	101	5.2%
University of North Alabama	AL	Public College	94	4.9%
Harvard College	MA	Private College	94	4.9%
Emory University	GA	Private College	91	4.7%
University of North Carolina at Chapel Hill	NC	Public College	89	4.6%
Alabama State University	AL	Public College	85	4.4%
University of West Alabama	AL	Public College	81	4.2%
Princeton University	NJ	Private College	79	4.1%
Troy University	AL	Public College	77	4.0%
Tuskegee University	AL	Private College	70	3.6%
Stanford University	CA	Private College	65	3.4%
Cornell University	NY	Private College	64	3.3%
Massachusetts Institute of Technology	MA	Private College	64	3.3%
Alabama Agricultural and Mechanical University	AL	Public College	61	3.2%
NCAA Eligibility Center	IN	Public College	60	3.1%
Yale University	CT	Private College	60	3.1%
University of Montevallo	AL	Public College	57	3.0%
Rice University	TX	Private College	56	2.9%
University of Pennsylvania	PA	Private College	54	2.8%
Northwestern University	IL	Private College	54	2.8%
University of Mississippi	MS	Public College	52	2.7%
Birmingham-Southern College	AL	Private College	51	2.6%
University of California: Berkeley	CA	Public College	47	2.4%
New York University	NY	Private College	47	2.4%
University of Michigan	MI	Public College	46	2.4%
Florida State University	FL	Public College	43	2.2%
Brown University	RI	Private College	42	2.2%
Clemson University	SC	Public College	41	2.1%
University of Virginia	VA	Public College	41	2.1%
Tulane University	LA	Private College	41	2.1%
University of Southern California	CA	Private College	40	2.1%

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	37,840	979	503	476	
PSAT/NMSQT	37,136	979	503	476	
PSAT 10	752	952	492	461	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	20,217	53%	981	509	472
Male	17,416	46%	978	496	481
No Response	207	1%	871	449	422

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	10,291	27%	999	513	487	51%	80%	53%	19%
11th Grade	25,482	67%	972	500	473	32%	64%	33%	36%
Other/No Response	2,067	5%	956	489	467				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	492	1%	867	441	426
Asian	1,239	3%	1100	545	555
Black/African American	7,800	21%	877	449	428
Hispanic/Latino	2,630	7%	921	470	451
Native Hawaiian/Other Pacific Islander	72	0%	860	444	416
White	22,364	59%	1025	529	496
Two or More Races	1,590	4%	997	515	483
No Response	1,653	4%	855	435	420

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	116	1%	905	461	444	30%	60%	31%	39%
Asian	423	4%	1125	555	569	74%	89%	77%	8%
Black/African American	1,779	17%	886	451	434	25%	58%	27%	41%
Hispanic/Latino	677	7%	937	480	457	36%	66%	38%	32%
Native Hawaiian/Other Pacific Islander	15	0%	834	428	406	13%	33%	13%	67%
White	6,409	62%	1038	535	503	61%	89%	62%	10%
Two or More Races	459	4%	1007	519	488	52%	83%	52%	16%
No Response	413	4%	885	450	435	27%	53%	29%	45%

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	355	1%	853	434	419	14%	35%	14%	65%
Asian	696	3%	1097	544	553	58%	74%	61%	23%
Black/African American	5,703	22%	874	448	426	12%	43%	13%	57%
Hispanic/Latino	1,811	7%	917	467	450	22%	50%	24%	49%
Native Hawaiian/Other Pacific Islander	55	0%	869	449	420	13%	45%	13%	55%
White	14,704	58%	1023	528	495	42%	75%	43%	24%
Two or More Races	1,057	4%	995	514	481	35%	70%	36%	29%
No Response	1,101	4%	841	426	414	11%	34%	11%	66%

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	9,006	88%	1003	516	487	52%	82%	54%	17%
English and Another Language	677	7%	1000	504	496	49%	74%	51%	25%
Another Language	337	3%	994	491	503	48%	67%	52%	29%
No Response	271	3%	867	437	430	24%	45%	25%	54%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	21,703	85%	982	506	476	34%	66%	35%	33%
English and Another Language	1,523	6%	949	481	467	27%	55%	28%	44%
Another Language	779	3%	961	478	484	33%	53%	36%	44%
No Response	1,477	6%	867	442	425	14%	41%	15%	58%

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	351	3%	835	421	415	17%	38%	19%	59%
High School Diploma	2,040	20%	931	478	453	34%	68%	36%	31%
Associate Degree	677	7%	939	480	459	38%	71%	39%	27%
Bachelor's Degree	3,981	39%	1023	526	497	58%	87%	59%	12%
Graduate Degree	2,759	27%	1070	549	521	66%	90%	67%	9%
No Response	483	5%	889	454	435	27%	52%	28%	46%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,571	6%	849	429	419	9%	33%	11%	65%
High School Diploma	7,574	30%	909	467	441	19%	52%	19%	47%
Associate Degree	2,362	9%	943	487	456	24%	61%	25%	38%
Bachelor's Degree	7,944	31%	1027	528	499	44%	76%	45%	23%
Graduate Degree	4,325	17%	1092	562	530	58%	84%	58%	15%
No Response	1,706	7%	849	432	417	10%	36%	10%	64%

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)	944	9%	1157	595	562	82%	96%	83%	3%
A (93–96)	2,740	27%	1092	562	530	75%	94%	76%	5%
A- (90–92)	2,134	21%	1011	520	491	56%	88%	57%	10%
B (80–89)	3,232	31%	929	476	453	33%	72%	35%	26%
C (70–79)	757	7%	818	415	403	10%	38%	11%	61%
D, E, or F (below 70)	61	1%	767	388	379	8%	26%	8%	74%
No Response	423	4%	879	448	431	25%	50%	26%	49%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	2,011	8%	1160	597	563	73%	91%	74%	8%
A (93–96)	5,227	21%	1082	557	525	56%	85%	57%	14%
A- (90–92)	4,587	18%	1013	522	490	40%	77%	41%	22%
B (80–89)	9,309	37%	917	471	445	18%	55%	19%	44%
C (70–79)	2,596	10%	815	414	401	4%	24%	5%	75%
D, E, or F (below 70)	195	1%	768	386	382	2%	11%	2%	88%
No Response	1,557	6%	864	440	423	14%	40%	14%	59%

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	25,482	13,674	11,790	355	696	5,703	1,811	55	14,704	1,057

Total Score

1400–1520	2%	1%	2%	0%	13%	0%	1%	0%	2%	3%
1200–1390	11%	11%	12%	3%	25%	3%	6%	4%	15%	11%
1000–1190	30%	31%	29%	15%	26%	17%	23%	25%	38%	34%
800–990	38%	40%	36%	37%	23%	48%	42%	31%	35%	37%
600–790	19%	17%	21%	45%	13%	33%	28%	36%	10%	15%
320–590	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%

Section Scores - ERW

700–760	3%	3%	3%	2%	10%	0%	2%	2%	4%	4%
600–690	16%	17%	16%	4%	26%	5%	10%	5%	22%	17%
500–590	32%	34%	29%	19%	29%	23%	26%	24%	37%	38%
400–490	31%	31%	31%	32%	20%	42%	35%	31%	27%	28%
300–390	18%	15%	21%	42%	14%	30%	27%	36%	10%	14%
160–290	0%	0%	0%	1%	1%	0%	0%	2%	0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	2%	1%	3%	0%	17%	0%	1%	0%	2%	3%
600–690 (30–34.5)	8%	7%	10%	2%	21%	2%	4%	4%	11%	8%
500–590 (25–29.5)	26%	26%	26%	12%	26%	13%	21%	11%	33%	29%
400–490 (20–24.5)	44%	47%	41%	48%	25%	52%	47%	45%	42%	42%
300–390 (15–19.5)	18%	18%	19%	36%	11%	31%	26%	36%	11%	17%
160–290 (8–14.5)	1%	1%	1%	2%	1%	2%	1%	4%	1%	0%

Test Scores - Reading

35–38	3%	3%	4%	1%	9%	0%	2%	4%	4%	4%
30–34	16%	16%	17%	5%	26%	5%	11%	5%	22%	18%
25–29	31%	33%	29%	21%	27%	23%	26%	24%	37%	36%
20–24	35%	36%	33%	39%	25%	47%	39%	40%	29%	31%
15–19	14%	12%	17%	33%	13%	24%	22%	25%	8%	11%
8–14	0%	0%	0%	1%	0%	0%	0%	2%	0%	0%

Test Scores - Writing and Language

35–38	4%	4%	4%	1%	16%	1%	2%	4%	6%	5%
30–34	19%	20%	17%	8%	28%	7%	11%	7%	25%	20%
25–29	31%	33%	30%	19%	25%	24%	27%	22%	36%	37%
20–24	25%	24%	25%	24%	16%	33%	27%	27%	21%	21%
15–19	20%	17%	23%	44%	14%	32%	29%	36%	12%	16%
8–14	1%	1%	2%	4%	2%	3%	2%	4%	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: 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	10,291	5,533	4,743	116	423	1,779	677	15	6,409	459

Total Score

1400–1520	1%	1%	2%	0%	11%	0%	1%	0%	1%	2%
1200–1390	12%	11%	13%	5%	27%	2%	8%	0%	15%	11%
1000–1190	38%	39%	36%	30%	34%	21%	29%	13%	45%	40%
800–990	36%	37%	35%	36%	23%	47%	39%	40%	33%	36%
600–790	13%	12%	15%	28%	5%	30%	24%	47%	6%	11%
320–590	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%

Section Scores - ERW

700–760	2%	2%	2%	0%	7%	0%	1%	0%	3%	2%
600–690	18%	18%	17%	8%	28%	5%	11%	0%	22%	22%
500–590	39%	41%	35%	28%	40%	24%	31%	27%	45%	36%
400–490	28%	27%	30%	35%	19%	41%	34%	40%	24%	29%
300–390	13%	11%	15%	28%	7%	29%	23%	33%	6%	10%
160–290	0%	0%	0%	1%	0%	1%	0%	0%	0%	1%

Section (Test) Scores - Math¹

700–760 (35–38)	2%	1%	3%	0%	18%	0%	1%	0%	2%	2%
600–690 (30–34.5)	9%	8%	11%	4%	24%	2%	5%	0%	11%	8%
500–590 (25–29.5)	33%	32%	33%	22%	29%	17%	24%	13%	39%	34%
400–490 (20–24.5)	43%	45%	40%	47%	25%	53%	46%	40%	41%	45%
300–390 (15–19.5)	13%	13%	13%	23%	5%	28%	23%	47%	7%	10%
160–290 (8–14.5)	1%	1%	1%	3%	0%	1%	1%	0%	0%	0%

Test Scores - Reading

35–38	3%	3%	3%	0%	8%	1%	2%	0%	4%	3%
30–34	19%	19%	19%	9%	27%	7%	13%	7%	23%	24%
25–29	37%	39%	35%	32%	38%	25%	32%	27%	42%	36%
20–24	30%	30%	30%	34%	23%	44%	35%	33%	26%	28%
15–19	10%	8%	13%	24%	4%	23%	18%	33%	5%	8%
8–14	0%	0%	0%	1%	0%	1%	0%	0%	0%	1%

Test Scores - Writing and Language

35–38	3%	4%	3%	0%	11%	1%	1%	0%	4%	3%
30–34	20%	23%	17%	12%	29%	7%	13%	0%	24%	20%
25–29	37%	38%	36%	25%	37%	25%	32%	27%	42%	37%
20–24	24%	22%	26%	33%	15%	34%	27%	20%	21%	25%
15–19	15%	13%	17%	28%	8%	30%	23%	53%	8%	13%
8–14	1%	1%	1%	2%	0%	2%	3%	0%	0%	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	150	2%	517	2%
Architecture and Related Services	208	2%	424	2%
Area, Ethnic, Cultural, and Gender Studies	18	0%	29	0%
Biological and Biomedical Sciences	980	10%	1,741	7%
Business, Management, Marketing, and Related Support Services	758	8%	2,051	9%
Communication, Journalism, and Related Programs	206	2%	456	2%
Computer and Information Sciences and Support Services	339	3%	704	3%
Construction Trades, General	2	0%	0	0%
Education	353	4%	1,016	4%
Engineering	1,340	14%	3,031	13%
Engineering Technologies/Technicians	192	2%	426	2%
English Language and Literature/Letters	99	1%	204	1%
Family and Consumer Sciences/Human Sciences	63	1%	162	1%
Foreign Languages and Literatures, General	57	1%	117	0%
Health Professions and Related Clinical Sciences	2,155	22%	5,828	25%
History, General	58	1%	105	0%
Legal Studies, General	196	2%	386	2%
Liberal Arts and Sciences, General Studies and Humanities	20	0%	27	0%
Library Science/Librarianship	1	0%	0	0%
Mathematics and Statistics	48	0%	98	0%
Mechanic and Repair Technologies/Technicians	2	0%	0	0%
Military Technologies	39	0%	152	1%
Multi/Interdisciplinary Studies	10	0%	16	0%
Natural Resources and Conservation	52	1%	147	1%
Parks, Recreation and Leisure Studies	71	1%	193	1%
Personal And Culinary Services, General	3	0%	26	0%
Philosophy and Religious Studies	15	0%	56	0%
Physical Sciences	125	1%	236	1%
Precision Production	0		0	0%
Psychology, General	262	3%	587	2%
Public Administration and Social Service Professions	19	0%	117	0%
Security and Protective Services	263	3%	783	3%
Social Sciences	121	1%	319	1%
Theology and Religious Vocations	10	0%	49	0%
Transportation and Materials Moving	0		0	0%
Visual and Performing Arts, General	733	8%	1,674	7%
Other	144	1%	449	2%
Undecided	592	6%	1,363	6%

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	7,455	866	444	422	
Fall	1,217	931	475	456	
Spring	6,240	853	437	416	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	3,729	50%	876	454	422
Male	3,693	50%	856	433	423
No Response	33	0%	882	458	425

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	600	8%	859	444	415	43%	75%	44%	24%
9th Grade	6,798	91%	867	444	423	35%	62%	36%	37%
Other / No Response	57	1%	777	399	378				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	128	2%	780	396	384
Asian	123	2%	1038	510	528
Black/African American	1,949	26%	787	403	384
Hispanic/Latino	748	10%	827	419	408
Native Hawaiian/Other Pacific Islander	10	0%	757	385	372
White	3,738	50%	916	471	445
Two or More Races	309	4%	864	447	417
No Response	450	6%	836	427	408

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	10	2%	774	390	384	20%	60%	30%	30%
Asian	21	4%	972	479	493	76%	90%	81%	5%
Black/African American	176	29%	755	387	368	17%	44%	18%	55%
Hispanic/Latino	26	4%	840	440	400	38%	77%	38%	23%
Native Hawaiian/Other Pacific Islander	0								
White	312	52%	907	472	435	54%	89%	56%	9%
Two or More Races	21	4%	858	444	413	48%	76%	48%	24%
No Response	34	6%	916	478	439	59%	91%	59%	9%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	118	2%	780	396	384	18%	39%	19%	60%
Asian	102	2%	1052	517	535	76%	84%	82%	10%
Black/African American	1,745	26%	791	406	386	16%	44%	17%	55%
Hispanic/Latino	718	11%	827	418	409	26%	51%	28%	47%
Native Hawaiian/Other Pacific Islander	10	0%	757	385	372	20%	30%	20%	70%
White	3,409	50%	917	471	446	47%	75%	48%	24%
Two or More Races	287	4%	865	447	418	30%	60%	30%	39%
No Response	409	6%	833	425	408	28%	51%	30%	47%

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	522	87%	855	443	412	41%	74%	42%	25%
English and Another Language	32	5%	855	437	418	41%	75%	41%	25%
Another Language	16	3%	899	436	463	63%	75%	69%	19%
No Response	30	5%	905	469	436	67%	90%	67%	10%

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	5,804	85%	872	448	424	36%	64%	37%	35%
English and Another Language	563	8%	834	421	414	27%	50%	30%	48%
Another Language	214	3%	855	422	433	34%	50%	39%	44%
No Response	217	3%	839	429	409	29%	52%	30%	47%

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)	32	5%	1043	540	503	81%	94%	81%	6%
A (93–96)	120	20%	958	503	455	73%	97%	73%	3%
A- (90–92)	104	17%	888	461	427	52%	88%	53%	12%
B (80–89)	166	28%	815	417	398	30%	70%	33%	26%
C (70–79)	75	13%	741	378	362	11%	41%	12%	57%
D, E, or F (below 70)	11	2%	677	346	331	9%	27%	9%	73%
No Response	92	15%	828	428	400	34%	65%	35%	34%

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	296	4%	1047	540	506	75%	85%	75%	15%
A (93–96)	1,078	16%	999	515	484	68%	90%	69%	9%
A- (90–92)	996	15%	938	481	456	54%	84%	56%	14%
B (80–89)	2,484	37%	847	432	415	27%	61%	30%	36%
C (70–79)	1,424	21%	758	385	373	9%	32%	10%	66%
D, E, or F (below 70)	217	3%	715	366	349	5%	18%	6%	81%
No Response	303	4%	780	398	382	17%	39%	18%	60%

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	6,798	3,400	3,376	118	102	1,745	718	10	3,409	287

Total Score

1400–1440	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%
1200–1390	3%	3%	3%	0%	20%	0%	2%	0%	4%	2%
1000–1190	19%	20%	17%	10%	38%	7%	11%	20%	26%	16%
800–990	42%	45%	39%	30%	27%	37%	42%	10%	45%	44%
600–790	34%	31%	38%	57%	11%	52%	42%	60%	23%	36%
240–590	2%	1%	3%	3%	0%	4%	4%	10%	1%	2%

Section Scores - ERW

700–720	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%
600–690	6%	6%	5%	0%	20%	1%	3%	0%	9%	7%
500–590	23%	26%	20%	14%	35%	11%	17%	20%	30%	25%
400–490	37%	40%	35%	30%	27%	38%	36%	10%	39%	32%
300–390	32%	27%	38%	55%	14%	48%	41%	60%	21%	34%
120–290	2%	1%	2%	1%	0%	2%	3%	10%	1%	1%

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	1%	0%	11%	0%	0%	0%	0%	0%
600–690 (30–34.5)	3%	2%	3%	0%	20%	0%	1%	0%	4%	1%
500–590 (25–29.5)	16%	14%	17%	6%	32%	6%	9%	20%	22%	12%
400–490 (20–24.5)	42%	46%	39%	28%	29%	35%	47%	10%	46%	46%
300–390 (15–19.5)	35%	34%	35%	58%	6%	51%	37%	50%	25%	37%
120–290 (6–14.5)	4%	3%	5%	8%	2%	7%	5%	20%	2%	3%

Test Scores - Reading

35–36	0%	0%	0%	0%	3%	0%	0%	0%	1%	1%
30–34	7%	7%	7%	0%	22%	2%	5%	20%	10%	8%
25–29	27%	30%	24%	17%	40%	15%	20%	0%	35%	32%
20–24	36%	38%	35%	36%	23%	39%	36%	20%	36%	30%
15–19	28%	24%	32%	47%	13%	42%	36%	60%	18%	29%
6–14	1%	1%	2%	0%	0%	2%	2%	0%	0%	0%

Test Scores - Writing and Language

35–36	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
30–34	6%	7%	6%	0%	25%	2%	3%	0%	9%	6%
25–29	24%	27%	20%	16%	36%	13%	17%	10%	31%	24%
20–24	35%	37%	32%	22%	21%	36%	31%	20%	36%	37%
15–19	32%	27%	37%	55%	16%	45%	44%	50%	22%	29%
6–14	3%	2%	5%	7%	0%	5%	6%	20%	2%	4%

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	600	306	290	10	21	176	26	0	312	21
Total Score										
1400–1440	0%	0%	0%	0%	0%	0%	0%		0%	0%
1200–1390	2%	1%	3%	0%	19%	0%	0%		2%	0%
1000–1190	16%	14%	18%	10%	19%	5%	12%		23%	10%
800–990	47%	51%	44%	50%	48%	27%	50%		56%	62%
600–790	33%	32%	33%	20%	14%	64%	35%		19%	29%
240–590	3%	3%	2%	20%	0%	5%	4%		1%	0%

Section Scores - ERW

700–720	0%	0%	0%	0%	0%	0%	0%		0%	0%
600–690	4%	4%	4%	0%	10%	1%	0%		6%	0%
500–590	25%	27%	23%	10%	29%	10%	23%		33%	19%
400–490	43%	46%	40%	40%	52%	28%	50%		48%	52%
300–390	27%	22%	32%	40%	10%	57%	27%		13%	29%
120–290	2%	2%	2%	10%	0%	3%	0%		1%	0%

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%	0%	0%	0%	0%		0%	0%
600–690 (30–34.5)	1%	1%	2%	0%	19%	0%	0%		1%	0%
500–590 (25–29.5)	13%	9%	17%	10%	29%	5%	0%		18%	5%
400–490 (20–24.5)	44%	47%	40%	40%	33%	25%	58%		51%	62%
300–390 (15–19.5)	39%	39%	39%	40%	19%	63%	38%		29%	33%
120–290 (6–14.5)	3%	4%	3%	10%	0%	7%	4%		1%	0%

Test Scores - Reading

35–36	0%	0%	0%	0%	0%	0%	0%		0%	0%
30–34	5%	5%	6%	0%	14%	1%	0%		8%	5%
25–29	28%	28%	28%	20%	29%	9%	23%		38%	24%
20–24	40%	42%	37%	30%	43%	36%	50%		41%	43%
15–19	26%	24%	28%	40%	14%	51%	27%		13%	29%
6–14	2%	1%	2%	10%	0%	3%	0%		1%	0%

Test Scores - Writing and Language

35–36	0%	0%	0%	0%	0%	0%	0%		0%	0%
30–34	5%	5%	5%	0%	10%	0%	4%		8%	5%
25–29	25%	28%	21%	10%	38%	10%	23%		32%	14%
20–24	40%	42%	39%	40%	38%	31%	46%		43%	57%
15–19	26%	23%	30%	40%	14%	51%	27%		15%	24%
6–14	4%	2%	5%	10%	0%	9%	0%		1%	0%

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	1320	670	660	33	34	33	33	33
50th	1170	600	570	30	30	28.5	29	30
25th	1020	520	490	26	26	24.5	26	26

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	1100	570	530	28	29	26.5	28	28
50th	960	500	460	25	25	23	24	24
25th	830	420	410	21	20	20.5	21	21

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	1120	580	540	29	29	27	29	29
50th	1000	520	480	26	26	24	26	25
25th	870	440	420	22	22	21	22	22

PSAT 8/9 - Grade 9

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	980	510	480	26	25	24	25	25
50th	850	440	420	22	21	21	21	22
25th	750	370	370	19	18	18.5	18	19

PSAT 8/9 - Grade 8

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	950	500	460	25	25	23	24	25
50th	860	440	410	22	22	20.5	21	22
25th	750	380	360	19	19	18	19	19