

2018

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[®] 10

PSAT[®] 8/9

Missouri

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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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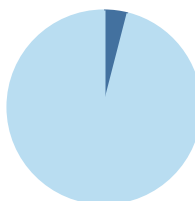
SAT Suite Participation Summary

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.

27,938 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

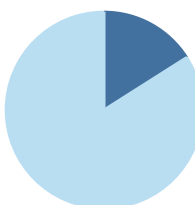
SAT Takers ¹	2,420
High School Graduates ²	68,681
SAT Participation Rate	4%



4% of graduates in the class of 2018 took the SAT during high school

Class of 2019

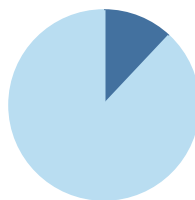
PSAT/NMSQT Takers ³	12,059
11th-Grade Enrollment ²	73,580
Participation Rate	16%



16% of 11th graders took the PSAT/NMSQT last fall

Class of 2020

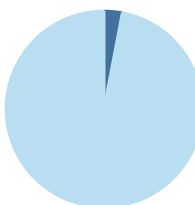
PSAT/NMSQT or PSAT 10 Takers ³	9,403
10th-Grade Enrollment ²	76,729
Participation Rate	12%



12% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2017-18

Class of 2021

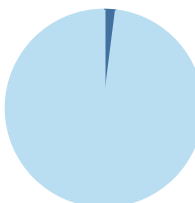
PSAT 8/9 Takers ³	2,080
9th-Grade Enrollment ²	80,507
Participation Rate	3%



3% of 9th graders took the PSAT 8/9 in 2017-18

Class of 2022

PSAT 8/9 Takers ³	1,499
8th-Grade Enrollment ²	78,241
Participation Rate	2%



2% 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	2,420		1262	633	629	79%	93%	80%	6%
Took Essay ¹	1,239	51%	1308	654	654	85%	96%	87%	3%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	5	0%							
Asian	358	15%	1346	645	701	88%	94%	91%	3%
Black/African American	212	9%	1069	549	521	48%	76%	50%	22%
Hispanic/Latino	157	6%	1198	609	589	72%	89%	73%	11%
Native Hawaiian/Other Pacific Islander	2	0%							
White	1,509	62%	1278	645	633	82%	96%	83%	4%
Two or More Races	124	5%	1272	637	634	84%	96%	85%	3%
No Response	53	2%	1177	585	592	64%	83%	68%	13%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	1,255	52%	1236	628	608	74%	93%	75%	6%
Male	1,165	48%	1290	638	653	85%	93%	86%	5%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,853	77%	1258	635	622	79%	94%	80%	5%
English and Another Language	313	13%	1284	635	649	80%	92%	82%	5%
Another Language	218	9%	1278	610	668	79%	87%	84%	9%
No Response	36	1%	1166	598	568	64%	81%	64%	19%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	35	1%	1125	547	577	57%	71%	66%	20%
High School Diploma	282	12%	1167	587	580	65%	87%	68%	11%
Associate Degree	96	4%	1139	579	560	63%	82%	66%	15%
Bachelor's Degree	784	32%	1239	621	618	76%	93%	77%	6%
Graduate Degree	1,178	49%	1322	662	660	88%	97%	89%	3%
No Response	45	2%	1045	524	521	38%	67%	40%	31%

SAT Fee Waiver	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	203	8%	1101	557	544	54%	74%	56%	23%
Did not use	2,217	92%	1277	639	637	82%	95%	83%	4%

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	695	29%	700–800	706	29%	774	32%	
1200–1390	880	36%	600–690	929	38%	714	30%	
1000–1190	612	25%	500–590	561	23%	629	26%	
800–990	208	9%	400–490	198	8%	249	10%	
600–790	25		300–390	26		53		
400–590	0		200–290	0		1		
Mean	1262		Mean	633		629		
SD	192		SD	93		111		

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	738	749
30–34	864	935
25–29	611	527
20–24	176	173
15–19	27	36
10–14	4	0
Mean	31	32
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	709	814	774
30–34.5	914	910	714
25–29.5	558	471	629
20–24.5	211	190	249
15–19.5	28	35	53
10–14.5	0	0	1
Mean	31	32	31
SD	5	5	6

Subscores

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	981	918	1,083	887	846	878	935
10–12	986	863	924	873	871	892	777
7–9	363	525	325	469	574	462	551
4–6	77	112	86	175	122	150	145
1–3	13	2	2	16	7	38	12
Mean	12	11	12	11	11	11	11
SD	3	3	2	3	3	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	31	159	559	269	162	41	18	6	1
Analysis	11	66	215	316	325	168	138	4	1
Writing	47	147	618	262	128	33	4	6	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	2,420	1,255	1,165	5	358	212	157	2	1,509	124

Total Score

1400–1600	29%	22%	36%		46%	4%	17%		30%	27%
1200–1390	36%	38%	35%		35%	19%	41%		39%	40%
1000–1190	25%	29%	21%		14%	44%	23%		25%	27%
800–990	9%	10%	7%		5%	27%	16%		6%	6%
600–790	1%	1%	1%		0%	6%	3%		0%	0%
400–590	0%	0%	0%		0%	0%	0%		0%	0%

Section Scores - ERW

700–800	29%	26%	33%		35%	5%	19%		33%	28%
600–690	38%	40%	36%		37%	27%	41%		40%	40%
500–590	23%	24%	22%		21%	38%	25%		21%	25%
400–490	8%	9%	8%		6%	25%	12%		6%	7%
300–390	1%	1%	1%		1%	6%	3%		0%	0%
200–290	0%	0%	0%		0%	0%	0%		0%	0%

Section (Test) Scores - Math¹

700–800 (35–40)	32%	24%	41%		63%	4%	21%		31%	27%
600–690 (30–34.5)	30%	31%	28%		22%	16%	30%		33%	35%
500–590 (25–29.5)	26%	29%	22%		11%	40%	30%		26%	30%
400–490 (20–24.5)	10%	13%	7%		4%	32%	13%		9%	6%
300–390 (15–19.5)	2%	3%	2%		0%	8%	6%		2%	1%
200–290 (10–14.5)	0%	0%	0%		0%	0%	1%		0%	0%

Test Scores - Reading

35–40	29%	25%	34%		32%	5%	22%		33%	27%
30–34	38%	40%	36%		37%	29%	38%		39%	40%
25–29	23%	25%	21%		22%	37%	24%		21%	24%
20–24	9%	9%	8%		9%	23%	13%		6%	8%
15–19	1%	1%	2%		1%	6%	3%		0%	0%
10–14	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Writing and Language

35–40	34%	32%	35%		42%	8%	25%		37%	32%
30–34	38%	39%	36%		34%	32%	35%		39%	42%
25–29	19%	19%	20%		16%	31%	25%		18%	19%
20–24	8%	9%	7%		6%	23%	11%		6%	6%
15–19	1%	1%	2%		2%	6%	3%		0%	1%
10–14	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	11	1%	1175	601	574
Architecture and Related Services	29	1%	1195	600	596
Area, Ethnic, Cultural, and Gender Studies	4	0%			
Biological and Biomedical Sciences	194	9%	1296	648	649
Business, Management, Marketing, and Related Support Services	243	11%	1233	612	620
Communication, Journalism, and Related Programs	50	2%	1206	629	578
Computer and Information Sciences and Support Services	112	5%	1387	681	706
Construction Trades, General	1	0%			
Education	63	3%	1158	595	563
Engineering	334	15%	1334	654	680
Engineering Technologies/Technicians	24	1%	1230	611	620
English Language and Literature/Letters	21	1%	1277	666	611
Family and Consumer Sciences/Human Sciences	1	0%			
Foreign Languages and Literatures, General	24	1%	1228	629	599
Health Professions and Related Clinical Sciences	329	15%	1226	617	609
History, General	13	1%	1293	675	618
Legal Studies, General	56	3%	1259	644	614
Liberal Arts and Sciences, General Studies and Humanities	28	1%	1266	655	611
Library Science/Librarianship	0				
Mathematics and Statistics	37	2%	1425	696	730
Mechanic and Repair Technologies/Technicians	0				
Military Technologies	12	1%	1143	587	557
Multi/Interdisciplinary Studies	8	0%			
Natural Resources and Conservation	12	1%	1251	640	611
Parks, Recreation and Leisure Studies	8	0%			
Personal And Culinary Services, General	3	0%			
Philosophy and Religious Studies	12	1%	1315	675	640
Physical Sciences	65	3%	1376	680	696
Precision Production	0				
Psychology, General	67	3%	1182	606	576
Public Administration and Social Service Professions	7	0%			
Security and Protective Services	25	1%	1100	560	540
Social Sciences	83	4%	1309	676	633
Theology and Religious Vocations	5	0%			
Transportation and Materials Moving	0				
Visual and Performing Arts, General	119	5%	1223	627	596
Other	15	1%	1142	575	567
Undecided	164	8%	1313	659	655

Degree-Level Goal

Certificate Program	3	0%			
Associate Degree	3	0%			
Bachelor's Degree	373	18%	1157	585	573
Master's Degree	681	32%	1266	635	631
Doctoral or Related Degree	830	39%	1304	653	651
Other	3	0%			
Undecided	237	11%	1281	644	637

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

Of the 2,420 students from Missouri who took the SAT, 1,644 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 794 institutions received score reports from Missouri students.

Institution	State	Type	Number of Students	% of Score Senders¹
NMSC Scholarship Admin	IL	NO ANSWER	339	20.6%
University of Missouri: Columbia	MO	Public College	312	19.0%
Washington University in St. Louis	MO	Private College	263	16.0%
Northwestern University	IL	Private College	160	9.7%
Vanderbilt University	TN	Private College	158	9.6%
Harvard College	MA	Private College	149	9.1%
Missouri University of Science and Technology	MO	Public College	147	8.9%
University of Southern California	CA	Private College	146	8.9%
Saint Louis University	MO	Private College	137	8.3%
Purdue University	IN	Public College	132	8.0%
Stanford University	CA	Private College	132	8.0%
Princeton University	NJ	Private College	129	7.8%
Yale University	CT	Private College	125	7.6%
University of Michigan	MI	Public College	120	7.3%
Duke University Talent Identification Program	NC	Program	118	7.2%
Missouri State University	MO	Public College	112	6.8%
Cornell University	NY	Private College	112	6.8%
Duke University	NC	Private College	111	6.8%
University of Chicago	IL	Private College	109	6.6%
Massachusetts Institute of Technology	MA	Private College	106	6.4%
University of Pennsylvania	PA	Private College	106	6.4%
Boston University	MA	Private College	98	6.0%
Truman State University	MO	Public College	97	5.9%
University of California: Berkeley	CA	Public College	96	5.8%
Case Western Reserve University	OH	Private College	91	5.5%
University of Missouri: Kansas City	MO	Public College	91	5.5%
University of Illinois at Urbana-Champaign	IL	Public College	91	5.5%
University of California: Los Angeles	CA	Public College	90	5.5%
University of Kansas	KS	Public College	90	5.5%
Tulane University	LA	Private College	84	5.1%
Emory University	GA	Private College	83	5.0%
New York University	NY	Private College	79	4.8%
Brown University	RI	Private College	78	4.7%
Georgia Institute of Technology	GA	Public College	78	4.7%
Johns Hopkins University	MD	Private College	78	4.7%
University of Minnesota: Twin Cities	MN	Public College	75	4.6%
Georgetown University	DC	Private College	74	4.5%
Rice University	TX	Private College	73	4.4%
Indiana University Bloomington	IN	Public College	71	4.3%
Columbia University	NY	Private College	69	4.2%
Loyola University Chicago	IL	Private College	67	4.1%
University of Wisconsin-Madison	WI	Public College	67	4.1%
Carnegie Mellon University	PA	Private College	67	4.1%
Ohio State University: Columbus Campus	OH	Public College	64	3.9%
University of Virginia	VA	Public College	63	3.8%

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	22,068	1100	561	539	
PSAT/NMSQT	21,514	1101	561	540	
PSAT 10	578	1085	552	533	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	12,219	55%	1088	560	527
Male	9,724	44%	1118	563	556
No Response	125	1%	951	477	474

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	9,403	43%	1068	545	523	69%	89%	70%	10%
11th Grade	12,059	55%	1129	575	554	67%	89%	68%	10%
Other/No Response	606	3%	1044	534	510				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	138	1%	940	475	464
Asian	1,386	6%	1181	581	600
Black/African American	1,847	8%	953	487	467
Hispanic/Latino	1,332	6%	1041	530	510
Native Hawaiian/Other Pacific Islander	37	0%	955	485	469
White	15,602	71%	1122	574	548
Two or More Races	1,106	5%	1092	558	534
No Response	620	3%	1007	511	496

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	71	1%	897	449	447	28%	59%	34%	35%
Asian	596	6%	1156	568	588	80%	90%	85%	5%
Black/African American	812	9%	908	462	446	31%	61%	33%	37%
Hispanic/Latino	611	6%	999	508	490	54%	79%	55%	19%
Native Hawaiian/Other Pacific Islander	16	0%	934	471	463	25%	69%	25%	31%
White	6,531	69%	1093	560	533	76%	94%	77%	5%
Two or More Races	487	5%	1047	537	510	64%	89%	65%	10%
No Response	279	3%	990	501	489	51%	70%	53%	28%

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	62	1%	989	503	486	29%	66%	31%	32%
Asian	743	6%	1201	592	609	78%	89%	82%	7%
Black/African American	997	8%	992	507	484	34%	69%	35%	29%
Hispanic/Latino	687	6%	1081	550	530	58%	84%	58%	16%
Native Hawaiian/Other Pacific Islander	19	0%	989	507	482	26%	74%	32%	21%
White	8,746	73%	1145	585	561	72%	92%	73%	7%
Two or More Races	582	5%	1133	577	556	67%	93%	68%	6%
No Response	223	2%	1026	523	503	44%	75%	47%	22%

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	8,019	85%	1071	548	523	71%	91%	71%	9%
English and Another Language	769	8%	1073	541	532	65%	84%	67%	15%
Another Language	350	4%	1043	507	535	60%	75%	68%	18%
No Response	265	3%	987	502	485	52%	72%	54%	26%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	10,611	88%	1131	577	554	68%	90%	69%	9%
English and Another Language	831	7%	1124	568	556	64%	86%	65%	13%
Another Language	436	4%	1101	539	561	60%	75%	66%	19%
No Response	181	2%	1071	547	524	51%	80%	53%	18%

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	201	2%	893	452	441	29%	57%	30%	43%
High School Diploma	1,572	17%	988	503	485	52%	78%	54%	20%
Associate Degree	490	5%	1014	518	495	58%	86%	59%	13%
Bachelor's Degree	3,627	39%	1083	553	530	74%	93%	75%	6%
Graduate Degree	2,967	32%	1123	574	549	79%	95%	80%	4%
No Response	546	6%	1008	514	493	56%	78%	58%	21%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	274	2%	979	494	484	34%	65%	36%	32%
High School Diploma	2,212	18%	1048	534	514	51%	80%	53%	19%
Associate Degree	733	6%	1071	548	522	55%	85%	57%	13%
Bachelor's Degree	4,692	39%	1139	580	559	71%	92%	72%	7%
Graduate Degree	3,907	32%	1190	606	585	79%	95%	79%	5%
No Response	241	2%	1020	520	499	44%	76%	46%	22%

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)	1,364	15%	1175	600	574	89%	98%	89%	2%
A (93–96)	3,174	34%	1119	571	548	82%	96%	83%	4%
A- (90–92)	1,887	20%	1065	543	521	71%	92%	72%	6%
B (80–89)	2,173	23%	969	496	474	46%	79%	48%	20%
C (70–79)	304	3%	867	440	427	23%	54%	25%	44%
D, E, or F (below 70)	21	0%	805	389	416	14%	38%	19%	57%
No Response	480	5%	1021	518	503	60%	77%	62%	21%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,910	16%	1251	634	616	91%	98%	92%	1%
A (93–96)	3,811	32%	1184	602	581	80%	96%	81%	4%
A- (90–92)	2,634	22%	1114	567	547	67%	91%	69%	7%
B (80–89)	3,037	25%	1031	527	504	44%	79%	46%	18%
C (70–79)	409	3%	920	471	449	17%	52%	19%	46%
D, E, or F (below 70)	30	0%	930	461	469	20%	53%	27%	40%
No Response	228	2%	1060	540	520	54%	80%	56%	18%

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	12,059	6,790	5,266	62	743	997	687	19	8,746	582

Total Score

1400–1520	6%	4%	9%	2%	19%	2%	4%	5%	6%	8%
1200–1390	30%	28%	33%	11%	34%	8%	23%	11%	33%	28%
1000–1190	41%	43%	38%	34%	31%	36%	39%	32%	43%	43%
800–990	20%	22%	17%	44%	13%	46%	28%	42%	16%	20%
600–790	3%	2%	3%	10%	3%	8%	6%	5%	2%	2%
320–590	0%	0%	0%	0%	0%	0%	0%	5%	0%	0%

Section Scores - ERW

700–760	9%	8%	10%	3%	18%	2%	6%	5%	9%	9%
600–690	35%	35%	36%	18%	35%	13%	29%	11%	39%	35%
500–590	37%	38%	36%	31%	30%	38%	37%	37%	38%	40%
400–490	16%	16%	15%	37%	12%	39%	22%	42%	13%	14%
300–390	3%	3%	4%	10%	5%	8%	6%	5%	2%	2%
160–290	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	8%	5%	12%	2%	25%	2%	5%	5%	7%	9%
600–690 (30–34.5)	25%	22%	29%	11%	30%	7%	20%	11%	27%	24%
500–590 (25–29.5)	39%	41%	37%	24%	29%	32%	35%	16%	42%	39%
400–490 (20–24.5)	25%	29%	19%	52%	13%	49%	32%	47%	22%	26%
300–390 (15–19.5)	3%	4%	3%	10%	2%	10%	7%	11%	2%	2%
160–290 (8–14.5)	0%	0%	0%	2%	0%	0%	0%	11%	0%	0%

Test Scores - Reading

35–38	10%	9%	11%	2%	16%	3%	7%	5%	10%	11%
30–34	34%	32%	36%	19%	33%	15%	29%	11%	37%	34%
25–29	36%	38%	33%	32%	31%	37%	34%	47%	36%	37%
20–24	17%	18%	15%	39%	16%	36%	24%	32%	14%	16%
15–19	3%	3%	3%	6%	3%	9%	6%	5%	2%	2%
8–14	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%

Test Scores - Writing and Language

35–38	11%	11%	11%	6%	23%	3%	8%	5%	12%	10%
30–34	36%	37%	35%	13%	35%	18%	29%	16%	39%	36%
25–29	35%	35%	35%	32%	27%	38%	38%	32%	35%	39%
20–24	13%	13%	13%	35%	9%	30%	17%	26%	11%	12%
15–19	4%	4%	5%	13%	6%	12%	8%	16%	3%	3%
8–14	0%	0%	0%	0%	0%	1%	0%	5%	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: 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	9,403	5,158	4,235	71	596	812	611	16	6,531	487

Total Score

1400–1520	2%	1%	3%	0%	12%	0%	1%	0%	1%	2%
1200–1390	21%	18%	24%	4%	32%	4%	11%	13%	24%	16%
1000–1190	45%	46%	44%	21%	36%	25%	39%	6%	50%	46%
800–990	26%	28%	22%	48%	18%	43%	36%	63%	22%	30%
600–790	6%	6%	6%	24%	3%	27%	12%	19%	2%	6%
320–590	0%	0%	0%	3%	0%	1%	1%	0%	0%	0%

Section Scores - ERW

700–760	3%	3%	3%	1%	10%	0%	2%	0%	3%	3%
600–690	28%	26%	29%	8%	33%	8%	17%	6%	31%	24%
500–590	42%	43%	41%	20%	35%	28%	38%	25%	45%	41%
400–490	20%	21%	20%	39%	17%	34%	30%	44%	17%	25%
300–390	7%	6%	7%	27%	6%	27%	13%	25%	3%	6%
160–290	0%	0%	0%	4%	0%	1%	1%	0%	0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	3%	2%	4%	0%	18%	0%	1%	0%	2%	2%
600–690 (30–34.5)	17%	13%	22%	4%	31%	3%	10%	13%	19%	14%
500–590 (25–29.5)	42%	42%	41%	24%	30%	23%	35%	6%	46%	42%
400–490 (20–24.5)	31%	36%	26%	46%	18%	48%	43%	69%	29%	34%
300–390 (15–19.5)	6%	7%	6%	23%	3%	25%	10%	13%	3%	8%
160–290 (8–14.5)	0%	0%	0%	3%	0%	1%	1%	0%	0%	0%

Test Scores - Reading

35–38	5%	4%	5%	0%	10%	1%	3%	6%	5%	5%
30–34	28%	26%	31%	8%	34%	10%	19%	0%	32%	24%
25–29	39%	41%	37%	23%	31%	28%	36%	31%	42%	41%
20–24	21%	23%	20%	46%	20%	37%	31%	44%	18%	25%
15–19	6%	5%	6%	18%	5%	23%	10%	19%	3%	5%
8–14	0%	0%	0%	4%	0%	2%	1%	0%	0%	0%

Test Scores - Writing and Language

35–38	5%	5%	4%	3%	12%	1%	2%	0%	5%	4%
30–34	29%	30%	29%	7%	36%	11%	19%	13%	33%	24%
25–29	40%	40%	40%	24%	32%	28%	37%	25%	43%	42%
20–24	17%	18%	17%	37%	13%	29%	26%	38%	15%	22%
15–19	8%	7%	8%	23%	6%	28%	15%	25%	4%	7%
8–14	1%	1%	1%	7%	1%	3%	1%	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	122	1%	167	1%
Architecture and Related Services	160	2%	182	2%
Area, Ethnic, Cultural, and Gender Studies	26	0%	15	0%
Biological and Biomedical Sciences	937	11%	1,066	9%
Business, Management, Marketing, and Related Support Services	864	10%	1,206	10%
Communication, Journalism, and Related Programs	215	2%	289	2%
Computer and Information Sciences and Support Services	358	4%	441	4%
Construction Trades, General	0		0	0%
Education	288	3%	455	4%
Engineering	1,086	12%	1,438	12%
Engineering Technologies/Technicians	146	2%	156	1%
English Language and Literature/Letters	89	1%	101	1%
Family and Consumer Sciences/Human Sciences	32	0%	31	0%
Foreign Languages and Literatures, General	61	1%	91	1%
Health Professions and Related Clinical Sciences	1,605	18%	2,293	20%
History, General	37	0%	67	1%
Legal Studies, General	236	3%	273	2%
Liberal Arts and Sciences, General Studies and Humanities	14	0%	31	0%
Library Science/Librarianship	0		1	0%
Mathematics and Statistics	85	1%	99	1%
Mechanic and Repair Technologies/Technicians	0		1	0%
Military Technologies	24	0%	32	0%
Multi/Interdisciplinary Studies	12	0%	23	0%
Natural Resources and Conservation	37	0%	68	1%
Parks, Recreation and Leisure Studies	44	1%	49	0%
Personal And Culinary Services, General	1	0%	3	0%
Philosophy and Religious Studies	16	0%	25	0%
Physical Sciences	154	2%	214	2%
Precision Production	0		0	0%
Psychology, General	238	3%	376	3%
Public Administration and Social Service Professions	28	0%	57	0%
Security and Protective Services	225	3%	277	2%
Social Sciences	137	2%	257	2%
Theology and Religious Vocations	16	0%	24	0%
Transportation and Materials Moving	0		0	0%
Visual and Performing Arts, General	645	7%	852	7%
Other	81	1%	99	1%
Undecided	756	9%	855	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	3,843	845	421	423	
Fall	3,528	848	427	422	
Spring	315	805	361	444	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	1,787	47%	851	428	422
Male	1,843	48%	835	412	423
No Response	213	6%	883	446	437

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	1,499	39%	792	388	404	31%	53%	38%	40%
9th Grade	2,080	54%	880	443	437	41%	63%	45%	34%
Other / No Response	264	7%	871	442	429				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	120	3%	750	366	383
Asian	139	4%	888	434	454
Black/African American	365	9%	768	384	384
Hispanic/Latino	506	13%	790	392	397
Native Hawaiian/Other Pacific Islander	28	1%	730	358	373
White	2,064	54%	874	436	437
Two or More Races	245	6%	843	424	419
No Response	376	10%	860	432	428

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	61	4%	727	347	380	13%	34%	21%	57%
Asian	60	4%	860	418	442	48%	60%	62%	27%
Black/African American	154	10%	746	372	374	19%	39%	24%	56%
Hispanic/Latino	234	16%	757	372	384	21%	45%	26%	50%
Native Hawaiian/Other Pacific Islander	17	1%	722	356	366	6%	18%	18%	71%
White	792	53%	810	395	416	36%	59%	43%	34%
Two or More Races	103	7%	809	405	404	33%	59%	38%	36%
No Response	78	5%	796	393	402	37%	53%	42%	42%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	56	3%	777	388	389	14%	29%	20%	66%
Asian	78	4%	910	446	464	51%	67%	55%	29%
Black/African American	198	10%	785	392	393	15%	38%	18%	59%
Hispanic/Latino	267	13%	818	410	409	26%	48%	30%	48%
Native Hawaiian/Other Pacific Islander	11	1%	743	360	383	0%	18%	0%	82%
White	1,244	60%	914	462	452	50%	71%	54%	25%
Two or More Races	138	7%	872	439	432	42%	65%	43%	33%
No Response	88	4%	858	430	428	34%	61%	35%	38%

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	1,178	79%	797	390	407	32%	55%	39%	38%
English and Another Language	191	13%	749	367	382	20%	39%	28%	53%
Another Language	71	5%	794	392	403	25%	51%	32%	42%
No Response	59	4%	831	412	419	49%	63%	51%	36%

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	1,746	84%	889	448	440	44%	65%	47%	32%
English and Another Language	211	10%	829	416	413	26%	49%	30%	46%
Another Language	86	4%	850	413	436	33%	48%	38%	47%
No Response	37	2%	814	410	404	32%	51%	32%	49%

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)	76	5%	978	484	494	76%	89%	80%	7%
A (93–96)	199	13%	860	427	433	50%	73%	57%	20%
A- (90–92)	170	11%	805	392	413	35%	59%	44%	32%
B (80–89)	352	23%	734	354	380	16%	39%	22%	54%
C (70–79)	168	11%	679	325	354	7%	25%	10%	72%
D, E, or F (below 70)	32	2%	706	351	355	6%	31%	9%	66%
No Response	502	33%	817	404	413	36%	59%	43%	34%

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	127	6%	1039	525	514	81%	88%	81%	12%
A (93–96)	400	19%	988	503	485	71%	88%	73%	10%
A- (90–92)	342	16%	917	465	452	51%	78%	55%	18%
B (80–89)	675	32%	840	420	420	30%	55%	34%	40%
C (70–79)	303	15%	775	386	389	14%	33%	17%	63%
D, E, or F (below 70)	66	3%	722	354	368	6%	18%	9%	79%
No Response	167	8%	835	421	414	29%	53%	32%	44%

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	2,080	998	1,080	56	78	198	267	11	1,244	138

Total Score

1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	3%	2%	3%	0%	3%	0%	0%	0%	4%	4%
1000–1190	22%	25%	19%	4%	31%	4%	11%	0%	28%	19%
800–990	43%	43%	43%	30%	40%	38%	41%	18%	45%	42%
600–790	31%	29%	32%	63%	26%	55%	45%	82%	22%	30%
240–590	2%	2%	3%	4%	1%	3%	2%	0%	2%	4%

Section Scores - ERW

700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	5%	5%	5%	0%	3%	1%	1%	0%	8%	5%
500–590	23%	27%	20%	7%	24%	7%	12%	0%	30%	22%
400–490	38%	39%	37%	27%	41%	33%	41%	18%	38%	42%
300–390	32%	28%	35%	64%	27%	55%	44%	82%	24%	29%
120–290	2%	1%	3%	2%	5%	4%	2%	0%	1%	2%

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
600–690 (30–34.5)	3%	3%	4%	0%	8%	0%	1%	0%	4%	6%
500–590 (25–29.5)	18%	18%	18%	4%	31%	5%	12%	0%	22%	17%
400–490 (20–24.5)	47%	48%	46%	41%	32%	42%	39%	45%	51%	46%
300–390 (15–19.5)	28%	27%	29%	48%	27%	49%	43%	45%	21%	25%
120–290 (6–14.5)	3%	3%	3%	7%	1%	4%	4%	9%	2%	7%

Test Scores - Reading

35–36	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
30–34	7%	7%	7%	0%	8%	2%	2%	0%	9%	7%
25–29	26%	28%	24%	9%	24%	11%	15%	0%	33%	23%
20–24	38%	39%	38%	39%	38%	33%	44%	27%	38%	41%
15–19	28%	25%	30%	50%	24%	55%	38%	73%	20%	28%
6–14	1%	1%	1%	2%	5%	1%	1%	0%	1%	1%

Test Scores - Writing and Language

35–36	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
30–34	6%	6%	5%	0%	1%	0%	1%	0%	8%	4%
25–29	24%	28%	20%	11%	33%	8%	13%	0%	29%	25%
20–24	35%	36%	35%	34%	35%	35%	39%	27%	35%	37%
15–19	31%	27%	34%	46%	28%	50%	42%	45%	24%	28%
6–14	4%	2%	6%	9%	3%	7%	5%	27%	3%	7%

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	1,499	766	729	61	60	154	234	17	792	103
Total Score										
1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	0%	0%	1%	0%	0%	0%	0%	0%	0%	2%
1000–1190	11%	11%	10%	2%	22%	5%	3%	0%	14%	10%
800–990	37%	40%	34%	28%	38%	28%	33%	18%	40%	44%
600–790	41%	39%	44%	56%	37%	60%	53%	82%	34%	35%
240–590	10%	9%	12%	15%	3%	7%	10%	0%	11%	10%

Section Scores - ERW

700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	1%	1%	0%	0%	2%	0%	0%	0%	1%	2%
500–590	13%	15%	11%	5%	23%	6%	5%	0%	17%	15%
400–490	35%	38%	32%	26%	33%	28%	34%	6%	37%	40%
300–390	39%	36%	43%	51%	37%	53%	50%	88%	32%	36%
120–290	12%	11%	14%	18%	5%	13%	11%	6%	13%	8%

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690 (30–34.5)	1%	1%	2%	0%	3%	0%	0%	0%	1%	3%
500–590 (25–29.5)	11%	10%	11%	5%	25%	3%	5%	0%	14%	5%
400–490 (20–24.5)	40%	42%	37%	31%	45%	29%	37%	24%	42%	51%
300–390 (15–19.5)	43%	42%	44%	61%	23%	58%	52%	65%	39%	32%
120–290 (6–14.5)	5%	4%	6%	3%	3%	9%	6%	12%	3%	9%

Test Scores - Reading

35–36	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
30–34	2%	3%	2%	0%	3%	2%	0%	0%	3%	6%
25–29	17%	18%	16%	10%	25%	6%	12%	0%	21%	13%
20–24	36%	38%	34%	31%	35%	30%	33%	18%	39%	40%
15–19	35%	32%	38%	46%	35%	54%	45%	82%	27%	34%
6–14	10%	9%	11%	13%	2%	8%	9%	0%	11%	8%

Test Scores - Writing and Language

35–36	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
30–34	2%	2%	1%	0%	2%	0%	1%	0%	2%	3%
25–29	14%	16%	11%	8%	20%	7%	7%	0%	17%	18%
20–24	32%	33%	30%	18%	35%	30%	33%	24%	33%	28%
15–19	36%	34%	39%	57%	37%	49%	38%	59%	31%	41%
6–14	16%	14%	19%	16%	7%	14%	21%	18%	17%	10%

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	1420	710	720	35	35	36	35	35
50th	1280	640	630	32	33	31.5	32	32
25th	1130	570	550	28	29	27.5	28	29

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	1250	640	610	32	32	30.5	32	32
50th	1130	580	550	29	29	27.5	29	28
25th	1010	520	490	25	26	24.5	26	25

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	1190	610	580	31	30	29	31	30
50th	1080	550	520	27	28	26	27	27
25th	960	490	460	24	24	23	24	23

PSAT 8/9 - Grade 9

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	990	510	490	26	25	24.5	25	26
50th	870	430	430	22	21	21.5	21	22
25th	760	380	380	19	18	19	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	900	460	450	23	23	22.5	22	23
50th	790	390	400	20	19	20	20	20
25th	690	340	360	18	16	18	17	17