



2019

SAT Cohort Final Report

The logo for CollegeBoard, featuring a stylized acorn icon to the left of the text "CollegeBoard".

The logo for SAT, featuring the text "SAT" in white on a blue background.

Haddonfield Memorial High School

AI Code:310470

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About This Report

This report presents data on students in the class of 2019 who took the current SAT® during high school.

SAT® 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

Race/Ethnicity 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. Due to rounding, the mean section scores (ERW and Math) may not add up to the Total score.

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.

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 current SAT Suite benchmark outcomes should not be compared against results from the old SAT or PSAT/NMSQT, as the score scale and benchmark definitions have changed.

Benchmark statistics are reported if there are ten or more students in a group or subgroup.

About the College Board

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success—including the SAT® and the Advanced Placement Program® (AP®). The organization also serves the education community through research and advocacy on behalf of students, educators and schools. For further information, visit www.collegeboard.org.

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SAT Participation and Performance

Data reflect 2019 high school graduates who took the current 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	202		1251	624	627	82%	94%	84%	4%
Took Essay ¹	145	72%	1285	638	647	91%	99%	92%	1%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	0								
Asian	10	5%	1313	649	664	90%	100%	90%	0%
Black/African American	3	1%							
Hispanic/Latino	15	7%	1211	611	600	80%	93%	80%	7%
Native Hawaiian/Other Pacific Islander	0								
White	164	81%	1252	623	628	82%	93%	84%	5%
Two or More Races	3	1%							
No Response	7	3%							

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	93	46%	1242	630	612	82%	97%	82%	3%
Male	109	54%	1259	618	641	83%	91%	86%	6%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	189	94%	1252	624	627	81%	94%	84%	4%
English and Another Language	9	4%							
Another Language	2	1%							
No Response	2	1%							

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	0								
High School Diploma	7	3%							
Associate Degree	1	0%							
Bachelor's Degree	72	36%	1202	600	602	79%	92%	82%	6%
Graduate Degree	121	60%	1284	639	645	86%	95%	88%	3%
No Response	1	0%							

SAT Fee Waiver ²	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	3	1%							
Did not use	199	99%	1252	624	628	82%	93%	84%	5%

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.

² Reflects students who used a fee waiver for an SAT or Subject Test registration at any point. Caution is warranted if using fee waiver usage to estimate participation and performance for low-income students. For example, fee-waiver usage will likely understate low-income participation in locations in which students participate in SAT School Day under a district or state contract.

SAT Participation and Performance: Score Distributions

Data reflect 2019 high school graduates who took the current 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	43	21%	700–800	35	17%	56	28%
1200–1390	87	43%	600–690	99	49%	69	34%
1000–1190	59	29%	500–590	55	27%	60	30%
800–990	13	6%	400–490	12	6%	15	7%
600–790	0		300–390	1		2	
400–590	0		200–290	0		0	
Mean	1251		Mean	624		627	
SD	166		SD	79		99	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	39	49
30–34	98	100
25–29	53	38
20–24	12	15
15–19	0	0
10–14	0	0
Mean	31	32
SD	4	4

Test Scores

	Reading	Writing and Language	Math
35–40	44	47	56
30–34.5	92	95	69
25–29.5	54	40	60
20–24.5	11	19	15
15–19.5	1	1	2
10–14.5	0	0	0
Mean	31	31	31
SD	4	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	53	65	81	51	57	77	70
10–12	115	82	83	94	90	79	75
7–9	29	51	33	39	45	41	44
4–6	5	4	5	17	9	4	13
1–3	0	0	0	1	1	1	0
Mean	11	11	12	11	11	11	11
SD	2	2	2	3	3	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	5	14	79	22	19	4	2	6	1
Analysis	1	1	21	36	50	23	13	4	1
Writing	4	19	90	19	12	1	0	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 2019 high school graduates who took the current 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	202	93	109	0	10	3	15	0	164	3

Total Score

1400–1600	21%	17%	25%		40%		0%		23%	
1200–1390	43%	44%	42%		30%		53%		41%	
1000–1190	29%	33%	26%		30%		40%		29%	
800–990	6%	5%	7%		0%		7%		7%	
600–790	0%	0%	0%		0%		0%		0%	
400–590	0%	0%	0%		0%		0%		0%	

Section Scores - ERW

700–800	17%	15%	19%		30%		0%		18%	
600–690	49%	56%	43%		50%		60%		47%	
500–590	27%	26%	28%		20%		33%		28%	
400–490	6%	3%	8%		0%		7%		6%	
300–390	0%	0%	1%		0%		0%		1%	
200–290	0%	0%	0%		0%		0%		0%	

Section (Test) Scores - Math¹

700–800 (35–40)	28%	19%	35%		40%		13%		29%	
600–690 (30–34.5)	34%	35%	33%		20%		40%		33%	
500–590 (25–29.5)	30%	34%	26%		30%		40%		29%	
400–490 (20–24.5)	7%	9%	6%		10%		7%		8%	
300–390 (15–19.5)	1%	2%	0%		0%		0%		1%	
200–290 (10–14.5)	0%	0%	0%		0%		0%		0%	

Test Scores - Reading

35–40	22%	16%	27%		30%		13%		23%	
30–34	46%	55%	38%		50%		47%		43%	
25–29	27%	27%	27%		20%		33%		28%	
20–24	5%	2%	8%		0%		7%		5%	
15–19	0%	0%	1%		0%		0%		1%	
10–14	0%	0%	0%		0%		0%		0%	

Test Scores - Writing and Language

35–40	23%	26%	21%		40%		7%		25%	
30–34	47%	47%	47%		40%		60%		45%	
25–29	20%	22%	18%		10%		27%		20%	
20–24	9%	5%	13%		10%		7%		10%	
15–19	0%	0%	1%		0%		0%		1%	
10–14	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 2019 high school graduates who took the current 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	1	1%			
Architecture and Related Services	1	1%			
Area, Ethnic, Cultural, and Gender Studies	0				
Biological and Biomedical Sciences	20	11%	1296	627	669
Business, Management, Marketing, and Related Support Services	20	11%	1204	592	612
Communication, Journalism, and Related Programs	8	5%			
Computer and Information Sciences and Support Services	8	5%			
Construction Trades, General	0				
Education	6	3%			
Engineering	21	12%	1383	671	712
Engineering Technologies/Technicians	2	1%			
English Language and Literature/Letters	2	1%			
Family and Consumer Sciences/Human Sciences	1	1%			
Foreign Languages and Literatures, General	0				
Health Professions and Related Clinical Sciences	14	8%	1204	612	592
History, General	3	2%			
Legal Studies, General	4	2%			
Liberal Arts and Sciences, General Studies and Humanities	1	1%			
Library Science/Librarianship	0				
Mathematics and Statistics	5	3%			
Mechanic and Repair Technologies/Technicians	0				
Military Technologies	0				
Multi/Interdisciplinary Studies	1	1%			
Natural Resources and Conservation	3	2%			
Parks, Recreation and Leisure Studies	1	1%			
Personal And Culinary Services, General	1	1%			
Philosophy and Religious Studies	0				
Physical Sciences	4	2%			
Precision Production	0				
Psychology, General	4	2%			
Public Administration and Social Service Professions	2	1%			
Security and Protective Services	2	1%			
Social Sciences	7	4%			
Theology and Religious Vocations	0				
Transportation and Materials Moving	0				
Visual and Performing Arts, General	16	9%	1228	636	593
Other	3	2%			
Undecided	16	9%	1185	588	598

Degree-Level Goal

Certificate Program	0				
Associate Degree	1	1%			
Bachelor's Degree	39	23%	1206	606	599
Master's Degree	62	36%	1237	624	613
Doctoral or Related Degree	41	24%	1312	646	667
Other	1	1%			
Undecided	28	16%	1280	631	649

SAT Score Sending: Institutions That Received the Most SAT Score Reports from Your Students

Of the 202 students from Haddonfield Memorial High School who took the SAT, 189 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 261 institutions received score reports from your students.

Institution	State	Type	Number of Students	% of Score Senders¹
Rutgers University	NJ	Public College	65	34.4%
Rowan University	NJ	Public College	42	22.2%
The College of New Jersey	NJ	Public College	39	20.6%
Penn State University Park	PA	Public College	31	16.4%
University of Pennsylvania	PA	Private College	31	16.4%
University of Delaware	DE	Public College	30	15.9%
Drexel University	PA	Private College	30	15.9%
NCAA Eligibility Center	IN	Public College	30	15.9%
Temple University	PA	Public College	29	15.3%
Villanova University	PA	Private College	25	13.2%
Lehigh University	PA	Private College	19	10.1%
Saint Joseph's University	PA	Private College	18	9.5%
Cornell University	NY	Private College	18	9.5%
Princeton University	NJ	Private College	17	9.0%
University of Maryland: College Park	MD	Public College	16	8.5%
Boston University	MA	Private College	16	8.5%
Stockton University	NJ	Public College	15	7.9%
Stanford University	CA	Private College	15	7.9%
Boston College	MA	Private College	14	7.4%
James Madison University	VA	Public College	13	6.9%
University of Pittsburgh	PA	Public College	13	6.9%
Fordham University	NY	Private College	13	6.9%
Lafayette College	PA	Private College	13	6.9%
Bucknell University	PA	Private College	13	6.9%
West Chester University of Pennsylvania	PA	Public College	12	6.3%
Virginia Tech	VA	Public College	12	6.3%
University of Michigan	MI	Public College	12	6.3%
University of North Carolina at Chapel Hill	NC	Public College	12	6.3%
New York University	NY	Private College	12	6.3%
Catholic University of America	DC	Private College	12	6.3%
Monmouth University	NJ	Private College	11	5.8%
Syracuse University	NY	Private College	11	5.8%
Loyola University Maryland	MD	Private College	10	5.3%
George Washington University	DC	Private College	10	5.3%
Tulane University	LA	Private College	10	5.3%
University of South Carolina: Columbia	SC	Public College	9	4.8%
Northeastern University	MA	Private College	9	4.8%
University of Southern California	CA	Private College	9	4.8%
Fairfield University	CT	Private College	9	4.8%
Tufts University	MA	Private College	9	4.8%
Thomas Jefferson University: East Falls	PA	Private College	9	4.8%
Emory University	GA	Private College	9	4.8%
Georgetown University	DC	Private College	9	4.8%
University of Richmond	VA	Private College	8	4.2%
Johns Hopkins University	MD	Private College	8	4.2%

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.

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 2019 high school graduates who took the current SAT during high school. If a student took the SAT 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	1380	680	700	34	34	35	34	34
50th	1250	630	620	31	32	31	31	32
25th	1150	570	560	28	29	28	29	29