



2018

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# SAT

# Annual Report

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

The SAT logo, 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 2018 who took the new SAT® during high school 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](http://www.collegeboard.org).

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## SAT Participation and Performance

Data reflect 2018 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

Total	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	185		1214	608	606	81%	92%	82%	6%
Took Essay <sup>1</sup>	140	76%	1239	622	618	86%	95%	87%	4%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	0								
Asian	6	3%							
Black/African American	3	2%							
Hispanic/Latino	5	3%							
Native Hawaiian/Other Pacific Islander	0								
White	163	88%	1214	609	605	81%	93%	82%	6%
Two or More Races	6	3%							
No Response	2	1%							

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	94	51%	1216	615	600	81%	95%	81%	5%
Male	91	49%	1212	601	611	80%	90%	84%	7%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	170	92%	1215	610	605	81%	92%	82%	6%
English and Another Language	15	8%	1195	587	607	80%	93%	80%	7%
Another Language	0								
No Response	0								

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	12	6%	1086	538	548	58%	75%	67%	17%
Associate Degree	2	1%							
Bachelor's Degree	71	38%	1190	598	592	77%	93%	77%	7%
Graduate Degree	98	53%	1251	626	624	85%	94%	87%	4%
No Response	2	1%							

SAT Fee Waiver	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	4	2%							
Did not use	181	98%	1218	610	608	82%	93%	83%	5%

<sup>1</sup> Reflects the most recent essay of test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date.

### SAT Participation and Performance: Score Distributions

Data reflect 2018 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

#### Total and Section Scores

Total Score			ERW			Math		
1400–1600	25	14%	700–800	30	16%	31	17%	
1200–1390	78	42%	600–690	77	42%	69	37%	
1000–1190	64	35%	500–590	57	31%	65	35%	
800–990	18	10%	400–490	21	11%	17	9%	
600–790	0		300–390	0		3		
400–590	0		200–290	0		0		
Mean	1214		Mean	608		606		
SD	166		SD	84		94		

#### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	37	33
30–34	64	85
25–29	67	53
20–24	14	14
15–19	3	0
10–14	0	0
Mean	30	31
SD	4	4

#### Test Scores

	Reading	Writing and Language	Math
35–40	36	31	31
30–34.5	70	80	69
25–29.5	65	53	65
20–24.5	12	21	17
15–19.5	2	0	3
10–14.5	0	0	0
Mean	30	30	30
SD	4	4	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	45	51	51	38	35	45	41
10–12	94	75	87	76	84	94	80
7–9	42	48	41	55	55	33	53
4–6	4	11	6	16	11	12	10
1–3	0	0	0	0	0	1	1
Mean	11	11	11	10	10	11	10
SD	2	3	2	3	2	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	3	12	65	35	21	2	2	5	1
Analysis	2	7	23	28	43	18	19	4	1
Writing	4	10	73	26	21	5	1	6	1

<sup>1</sup> Reflects the most recent essay of test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date.

## SAT Participation and Performance: Score Distributions by Subgroup

Data reflect 2018 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	185	94	91	0	6	3	5	0	163	6

### Total Score

1400–1600	14%	13%	14%						13%	
1200–1390	42%	46%	38%						43%	
1000–1190	35%	32%	37%						35%	
800–990	10%	10%	10%						9%	
600–790	0%	0%	0%						0%	
400–590	0%	0%	0%						0%	

### Section Scores - ERW

700–800	16%	15%	18%						17%	
600–690	42%	45%	38%						42%	
500–590	31%	33%	29%						31%	
400–490	11%	7%	15%						10%	
300–390	0%	0%	0%						0%	
200–290	0%	0%	0%						0%	

### Section (Test) Scores - Math<sup>1</sup>

700–800 (35–40)	17%	14%	20%						17%	
600–690 (30–34.5)	37%	38%	36%						36%	
500–590 (25–29.5)	35%	35%	35%						36%	
400–490 (20–24.5)	9%	11%	8%						10%	
300–390 (15–19.5)	2%	2%	1%						1%	
200–290 (10–14.5)	0%	0%	0%						0%	

### Test Scores - Reading

35–40	19%	18%	21%						18%	
30–34	38%	40%	35%						40%	
25–29	35%	36%	34%						34%	
20–24	6%	5%	8%						6%	
15–19	1%	0%	2%						1%	
10–14	0%	0%	0%						0%	

### Test Scores - Writing and Language

35–40	17%	17%	16%						17%	
30–34	43%	49%	37%						44%	
25–29	29%	24%	33%						28%	
20–24	11%	10%	13%						11%	
15–19	0%	0%	0%						0%	
10–14	0%	0%	0%						0%	

<sup>1</sup> The Math Test score is found by dividing the Math section score by 20.

### SAT Participation and Performance: Intended College Major and Degree-Level Goal

Data reflect 2018 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

Intended College Major	Test Takers	Percent	Total	Mean Score	
				ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	1	1%			
Architecture and Related Services	2	1%			
Area, Ethnic, Cultural, and Gender Studies	0				
Biological and Biomedical Sciences	19	11%	1339	665	674
Business, Management, Marketing, and Related Support Services	21	13%	1207	596	611
Communication, Journalism, and Related Programs	9	5%			
Computer and Information Sciences and Support Services	8	5%			
Construction Trades, General	0				
Education	10	6%	1163	605	558
Engineering	15	9%	1223	590	633
Engineering Technologies/Technicians	1	1%			
English Language and Literature/Letters	1	1%			
Family and Consumer Sciences/Human Sciences	0				
Foreign Languages and Literatures, General	1	1%			
Health Professions and Related Clinical Sciences	23	14%	1221	611	610
History, General	3	2%			
Legal Studies, General	2	1%			
Liberal Arts and Sciences, General Studies and Humanities	1	1%			
Library Science/Librarianship	0				
Mathematics and Statistics	1	1%			
Mechanic and Repair Technologies/Technicians	0				
Military Technologies	0				
Multi/Interdisciplinary Studies	0				
Natural Resources and Conservation	2	1%			
Parks, Recreation and Leisure Studies	3	2%			
Personal And Culinary Services, General	0				
Philosophy and Religious Studies	0				
Physical Sciences	3	2%			
Precision Production	0				
Psychology, General	3	2%			
Public Administration and Social Service Professions	0				
Security and Protective Services	4	2%			
Social Sciences	8	5%			
Theology and Religious Vocations	0				
Transportation and Materials Moving	0				
Visual and Performing Arts, General	12	7%	1200	618	583
Other	2	1%			
Undecided	13	8%	1201	621	580

#### Degree-Level Goal

Certificate Program	1	1%			
Associate Degree	0				
Bachelor's Degree	45	27%	1126	560	566
Master's Degree	55	33%	1233	614	619
Doctoral or Related Degree	39	23%	1330	665	665
Other	0				
Undecided	29	17%	1192	600	592

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

Of the 185 students from Haddonfield Memorial High School who took the SAT, 178 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 279 institutions received score reports from your students.

<b>Institution</b>	<b>State</b>	<b>Type</b>	<b>Number of Students</b>	<b>% of Score Senders<sup>1</sup></b>
Rutgers University	NJ	Public College	58	32.6%
The College of New Jersey	NJ	Public College	36	20.2%
Rowan University	NJ	Public College	34	19.1%
Temple University	PA	Public College	32	18.0%
Drexel University	PA	Private College	29	16.3%
University of Delaware	DE	Public College	28	15.7%
Penn State University Park	PA	Public College	23	12.9%
University of Pennsylvania	PA	Private College	23	12.9%
Saint Joseph's University	PA	Private College	22	12.4%
Fordham University	NY	Private College	21	11.8%
NCAA Eligibility Center	IN	Public College	20	11.2%
James Madison University	VA	Public College	18	10.1%
Clemson University	SC	Public College	18	10.1%
University of Maryland: College Park	MD	Public College	17	9.6%
Villanova University	PA	Private College	17	9.6%
University of South Carolina: Columbia	SC	Public College	16	9.0%
Boston University	MA	Private College	16	9.0%
Boston College	MA	Private College	16	9.0%
University of Vermont	VT	Public College	15	8.4%
Tulane University	LA	Private College	15	8.4%
Loyola University Maryland	MD	Private College	14	7.9%
Princeton University	NJ	Private College	14	7.9%
Catholic University of America	DC	Private College	13	7.3%
Lehigh University	PA	Private College	12	6.7%
University of Pittsburgh	PA	Public College	11	6.2%
University of Michigan	MI	Public College	11	6.2%
University of Richmond	VA	Private College	11	6.2%
West Chester University of Pennsylvania	PA	Public College	10	5.6%
Northeastern University	MA	Private College	10	5.6%
Monmouth University	NJ	Private College	10	5.6%
University of California: Berkeley	CA	Public College	10	5.6%
Stockton University	NJ	Public College	9	5.1%
New York University	NY	Private College	9	5.1%
Ohio State University: Columbus Campus	OH	Public College	9	5.1%
Georgetown University	DC	Private College	9	5.1%
Virginia Tech	VA	Public College	8	4.5%
University of Virginia	VA	Public College	8	4.5%
La Salle University	PA	Private College	8	4.5%
Cornell University	NY	Private College	8	4.5%
Northwestern University	IL	Private College	8	4.5%
Bucknell University	PA	Private College	8	4.5%
Yale University	CT	Private College	8	4.5%
University of Central Florida	FL	Public College	7	3.9%
University of Rhode Island	RI	Public College	7	3.9%
George Washington University	DC	Private College	7	3.9%

<sup>1</sup> Of students who designated that their SAT score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

### 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. 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	1330	660	660	34	33	33	34	33
50th	1210	620	600	31	31	30	31	31
25th	1100	550	540	27	27	27	27	28