



2020

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# SAT Cohort Final Report



CollegeBoard



SAT

## Haddonfield Memorial High School

AI Code:310470

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**DATA EMBARGO IN EFFECT.** Information in this report is embargoed from dissemination to the media and general public until the College Board makes it publicly available **by mid September**. Prior to that time, you may use the data and other information in this report for internal purposes. If you have questions, please contact the College Board communications department at [communications@collegeboard.org](mailto:communications@collegeboard.org).

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## About This Report

This report presents data on students in the class of 2020 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](http://www.collegeboard.org).

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## SAT Participation and Performance

Data reflect 2020 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	207		1225	615	610	79%	95%	79%	5%
Took Essay <sup>1</sup>	128	62%	1249	625	624	84%	94%	84%	5%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1	0%							
Asian	4	2%							
Black/African American	5	2%							
Hispanic/Latino	5	2%							
Native Hawaiian/Other Pacific Islander	0								
White	178	86%	1231	618	613	81%	96%	81%	4%
Two or More Races	6	3%							
No Response	8	4%							

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	104	50%	1218	616	602	77%	94%	78%	5%
Male	103	50%	1231	613	618	81%	95%	81%	5%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	192	93%	1224	615	609	78%	95%	78%	5%
English and Another Language	10	5%	1227	599	628	80%	80%	90%	10%
Another Language	3	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	1	0%							
High School Diploma	11	5%	1070	547	523	55%	91%	64%	0%
Associate Degree	2	1%							
Bachelor's Degree	85	41%	1194	600	594	76%	93%	76%	7%
Graduate Degree	105	51%	1278	641	637	86%	98%	86%	2%
No Response	3	1%							

SAT Fee Waiver <sup>2</sup>	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	8	4%							
Did not use	199	96%	1231	617	613	80%	95%	80%	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.

<sup>2</sup> 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 2020 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	36	17%	700–800	39	19%	45	22%
1200–1390	81	39%	600–690	90	43%	67	32%
1000–1190	67	32%	500–590	58	28%	65	31%
800–990	23	11%	400–490	20	10%	28	14%
600–790	0		300–390	0		2	
400–590	0		200–290	0		0	
Mean	1225		Mean	615		610	
SD	175		SD	87		98	

#### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	47	45
30–34	79	93
25–29	71	49
20–24	10	20
15–19	0	0
10–14	0	0
Mean	31	31
SD	4	4

#### Test Scores

	Reading	Writing and Language	Math
35–40	44	49	45
30–34.5	91	76	67
25–29.5	59	58	65
20–24.5	12	20	28
15–19.5	1	4	2
10–14.5	0	0	0
Mean	31	31	30
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	47	53	64	52	54	71	60
10–12	104	102	94	64	87	78	72
7–9	52	49	44	64	57	39	63
4–6	4	3	5	23	9	19	10
1–3	0	0	0	4	0	0	2
Mean	11	11	11	10	11	11	11
SD	2	2	2	3	2	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	2	12	66	26	19	2	1	6	1
Analysis	0	3	19	27	38	19	22	4	1
Writing	5	18	75	23	5	2	0	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 2020 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
<b>Test Takers</b>	207	104	103	1	4	5	5	0	178	6

#### Total Score

1400–1600	17%	14%	20%						19%	
1200–1390	39%	43%	35%						40%	
1000–1190	32%	30%	35%						31%	
800–990	11%	13%	10%						10%	
600–790	0%	0%	0%						0%	
400–590	0%	0%	0%						0%	

#### Section Scores - ERW

700–800	19%	18%	19%						20%	
600–690	43%	47%	40%						43%	
500–590	28%	26%	30%						30%	
400–490	10%	9%	11%						8%	
300–390	0%	0%	0%						0%	
200–290	0%	0%	0%						0%	

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

700–800 (35–40)	22%	17%	26%						22%	
600–690 (30–34.5)	32%	34%	31%						35%	
500–590 (25–29.5)	31%	34%	29%						30%	
400–490 (20–24.5)	14%	14%	13%						12%	
300–390 (15–19.5)	1%	1%	1%						1%	
200–290 (10–14.5)	0%	0%	0%						0%	

#### Test Scores - Reading

35–40	21%	21%	21%						22%	
30–34	44%	45%	43%						43%	
25–29	29%	27%	30%						30%	
20–24	6%	6%	6%						4%	
15–19	0%	1%	0%						1%	
10–14	0%	0%	0%						0%	

#### Test Scores - Writing and Language

35–40	24%	22%	25%						25%	
30–34	37%	40%	33%						35%	
25–29	28%	27%	29%						29%	
20–24	10%	10%	10%						9%	
15–19	2%	1%	3%						1%	
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 2020 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	2	1%			
Area, Ethnic, Cultural, and Gender Studies	2	1%			
Biological and Biomedical Sciences	17	9%	1310	656	654
Business, Management, Marketing, and Related Support Services	40	21%	1164	571	593
Communication, Journalism, and Related Programs	3	2%			
Computer and Information Sciences and Support Services	8	4%			
Construction Trades, General	0				
Education	6	3%			
Engineering	7	4%			
Engineering Technologies/Technicians	2	1%			
English Language and Literature/Letters	2	1%			
Family and Consumer Sciences/Human Sciences	0				
Foreign Languages and Literatures, General	2	1%			
Health Professions and Related Clinical Sciences	25	13%	1220	617	604
History, General	4	2%			
Legal Studies, General	7	4%			
Liberal Arts and Sciences, General Studies and Humanities	2	1%			
Library Science/Librarianship	0				
Mathematics and Statistics	3	2%			
Mechanic and Repair Technologies/Technicians	1	1%			
Military Technologies	1	1%			
Multi/Interdisciplinary Studies	0				
Natural Resources and Conservation	3	2%			
Parks, Recreation and Leisure Studies	0				
Personal And Culinary Services, General	0				
Philosophy and Religious Studies	0				
Physical Sciences	3	2%			
Psychology, General	6	3%			
Public Administration and Social Service Professions	1	1%			
Security and Protective Services	1	1%			
Social Sciences	6	3%			
Theology and Religious Vocations	0				
Visual and Performing Arts, General	15	8%	1235	631	603
Other	1	1%			
Undecided	19	10%	1230	626	604

### Degree-Level Goal

Certificate Program	0				
Associate Degree	0				
Bachelor's Degree	47	26%	1173	582	591
Master's Degree	63	35%	1212	608	605
Doctoral or Related Degree	37	21%	1314	667	646
Other	1	1%			
Undecided	32	18%	1253	625	627

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

Of the 207 students from Haddonfield Memorial High School who took the SAT, 192 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 258 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	71	37.0%
University of Delaware	DE	Public College	42	21.9%
Rowan University	NJ	Public College	41	21.4%
Temple University	PA	Public College	36	18.8%
The College of New Jersey	NJ	Public College	27	14.1%
Penn State University Park	PA	Public College	27	14.1%
Clemson University	SC	Public College	24	12.5%
University of Maryland: College Park	MD	Public College	22	11.5%
Saint Joseph's University	PA	Private College	22	11.5%
Drexel University	PA	Private College	21	10.9%
Villanova University	PA	Private College	21	10.9%
University of Pennsylvania	PA	Private College	19	9.9%
NCAA Eligibility Center	IN	Public College	19	9.9%
University of South Carolina: Columbia	SC	Public College	18	9.4%
Boston College	MA	Private College	18	9.4%
Princeton University	NJ	Private College	18	9.4%
Catholic University of America	DC	Private College	17	8.9%
Fordham University	NY	Private College	16	8.3%
James Madison University	VA	Public College	15	7.8%
University of Vermont	VT	Public College	15	7.8%
Tulane University	LA	Private College	15	7.8%
Wake Forest University	NC	Private College	14	7.3%
Towson University	MD	Public College	13	6.8%
University of Georgia	GA	Public College	13	6.8%
College of Charleston	SC	Public College	12	6.3%
University of Pittsburgh	PA	Public College	12	6.3%
University of Virginia	VA	Public College	12	6.3%
University of Wisconsin-Madison	WI	Public College	12	6.3%
University of Miami	FL	Private College	12	6.3%
Boston University	MA	Private College	12	6.3%
New York University	NY	Private College	12	6.3%
Carnegie Mellon University	PA	Private College	12	6.3%
Cornell University	NY	Private College	12	6.3%
University of Florida	FL	Public College	11	5.7%
Stockton University	NJ	Public College	11	5.7%
Vanderbilt University	TN	Private College	11	5.7%
University of North Carolina at Chapel Hill	NC	Public College	10	5.2%
Elon University	NC	Private College	10	5.2%
Loyola University Maryland	MD	Private College	10	5.2%
Dartmouth College	NH	Private College	10	5.2%
University of Richmond	VA	Private College	10	5.2%
Auburn University	AL	Public College	10	5.2%
Monmouth University	NJ	Private College	9	4.7%
Virginia Tech	VA	Public College	9	4.7%
Lehigh University	PA	Private College	9	4.7%

<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 2020 high school graduates who took the current SAT during high school.

SAT Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1340	670	680	34	34	34	34	34
50th	1210	620	600	31	31	30	31	31
25th	1100	550	530	28	27	26.5	28	28