

# SAT<sup>®</sup>

2014 College-Bound Seniors

# State Profile Report



NEW HAMPSHIRE

## Included in This Report

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**SAT<sup>®</sup> Data**

**SAT Subject Tests<sup>™</sup> Data**

**Demographic and Academic Information**

**College Plans**

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**DATA EMBARGO IN EFFECT** *This report contains information on college-bound students in the class of 2014 who took the SAT<sup>®</sup> or SAT Subject Tests<sup>™</sup> at any time during high school. **Data and other information in this report are embargoed from dissemination to the media and general public until Oct. 7, 2014 when the College Board will make state and total group-level data and information publicly available.** You may use the data and other information in this report for internal purposes prior to the College-Bound Seniors press conference. If you have any questions about the embargo or the College Board national press conference, please contact the College Board communications department at [communications@collegeboard.org](mailto:communications@collegeboard.org).*

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# The SAT® Program

The SAT® (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. College-Bound Seniors 2014 includes students who tested through June 2014.

## Using This Report

College-Bound Seniors presents data on high school graduates in the year 2014 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

- Interpret scores of individual students within the broader context of data aggregated across groups of college-bound seniors.
- Study changes over time in the characteristics of students taking SAT tests.
- Look at year-to-year educational and demographic changes in this population, along with changes in test performance.

Keep in mind, however, that:

- Relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT and in schoolwork.
- Not all students in a high school, school district or state take the SAT. Since the population of test-takers is self-selected, using aggregate SAT scores to compare or evaluate teachers, schools, districts, states or other educational units is not valid, and the College Board strongly discourages such uses.
- Interpreting SAT scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply

to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT mean scores reported for students will be higher than the national average.

## Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board website at [www.collegeboard.org](http://www.collegeboard.org).

### Mean

The *mean* is the arithmetic average.

### Percentile

The *percentile*, also called the *percentile point*, is the point on the measurement scale below which a specified percentage of scores falls. The 25th, 50th and 75th percentile points are often reported for large data sets. The 50th percentile point is also called the *median* and, like the mean, is an average and a good indicator of the center of the distribution of scores. Comparing the 25th and 75th percentile points gives an idea of the range of scores in the populations reported in this document. Like the standard deviation, the difference between the scores associated with the 75th and 25th percentiles is an indication of the variability of the scores in a particular sample.

### Scaled score

A *scaled score* is a score that has been converted from the raw score (number of questions answered correctly minus a fraction of the incorrect answers) for reporting. The SAT Program uses the 200- to 800-point scale.

### Standard deviation (SD)

The *standard deviation* (SD) 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 greater scatter of scores around the mean.

## 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).

# Total Group Mean SAT Scores

## College-Bound Seniors, 1972–2014

<b>Year</b>	<b>Critical Reading</b>			<b>Mathematics</b>			<b>Writing</b>		
	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1972	531	529	530	527	489	509	-	-	-
1973	523	521	523	525	489	506	-	-	-
1974	524	520	521	524	488	505	-	-	-
1975	515	509	512	518	479	498	-	-	-
1976	511	508	509	520	475	497	-	-	-
1977	509	505	507	520	474	496	-	-	-
1978	511	503	507	517	474	494	-	-	-
1979	509	501	505	516	473	493	-	-	-
1980	506	498	502	515	473	492	-	-	-
1981	508	496	502	516	473	492	-	-	-
1982	509	499	504	516	473	493	-	-	-
1983	508	498	503	516	474	494	-	-	-
1984	511	498	504	518	478	497	-	-	-
1985	514	503	509	522	480	500	-	-	-
1986	515	504	509	523	479	500	-	-	-
1987	512	502	507	523	481	501	-	-	-
1988	512	499	505	521	483	501	-	-	-
1989	510	498	504	523	482	502	-	-	-
1990	505	496	500	521	483	501	-	-	-
1991	503	495	499	520	482	500	-	-	-
1992	504	496	500	521	484	501	-	-	-
1993	504	497	500	524	484	503	-	-	-
1994	501	497	499	523	487	504	-	-	-
1995	505	502	504	525	490	506	-	-	-
1996	507	503	505	527	492	508	-	-	-
1997	507	503	505	530	494	511	-	-	-
1998	509	502	505	531	496	512	-	-	-
1999	509	502	505	531	495	511	-	-	-
2000	507	504	505	533	498	514	-	-	-
2001	509	502	506	533	498	514	-	-	-
2002	507	502	504	534	500	516	-	-	-
2003	512	503	507	537	503	519	-	-	-
2004	512	504	508	537	501	518	-	-	-
2005	513	505	508	538	504	520	-	-	-
2006	505	502	503	536	502	518	491	502	497
2007	503	500	501	532	499	514	487	499	493
2008	502	499	500	532	499	514	486	499	493
2009	502	497	499	533	498	514	485	498	492
2010	502	498	500	533	499	515	485	497	491
2011	500	495	497	531	500	514	482	496	489
2012	498	493	496	532	499	514	481	494	488
2013	499	494	496	531	499	514	482	493	488
2014	499	495	497	530	499	513	481	492	487

Note: For 1972–1986 a formula was applied to the original mean and standard deviation to convert the mean to the recentered scale. For 1987–1995 individual student scores were converted to the recentered scale and then the mean was recomputed. From 1996–1999, nearly all students received scores on the recentered scale. Any score on the original scale was converted to the recentered scale prior to computing the mean. From 2000–2014, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see [www.collegeboard.org/cbs](http://www.collegeboard.org/cbs).

# Table of Contents

## SAT®

SAT Data	Page 1
----------	--------

---

Table 1: Overall Mean Scores
Table 2: Mean Scores by Gender
Table 3: Year in Which Seniors Last Took the SAT
Table 4: Mean Scores for Total Group
Table 5: Percentiles for State and Total Group
Table 6: Score Distributions
Table 7: Type of High School
Table 8: Test-Taking Conditions

## Demographic Information

SAT: Mean Scores by Gender Within Ethnicity	Page 3
---	--------

---

Table 9: Total Mean Scores by Ethnicity
Table 10: Male Mean Scores by Ethnicity
Table 11: Female Mean Scores by Ethnicity

SAT: Student Background Information and Characteristics	Page 4
---	--------

---

Table 12: Student Background Information and Characteristics
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## Academic Information

Academic Record	Page 5
-----------------	--------

---

Table 13: High School Rank
Table 14: High School Grade Point Average
Table 15: Average Years of Study in Six Academic Subjects

Course-Taking Patterns	Page 6
------------------------	--------

---

Table 16: English and Language Arts, Mathematics
Table 17: Natural Sciences, Social Sciences and History
Table 18: Foreign and Classical Languages
Table 19: Arts and Music, Computers

## SAT Subject Tests™

SAT Subject Tests Data	Page 10
------------------------	---------

---

Table 20: Number of Test-Takers and Tests for SAT Subject Tests
Table 21: Mean Scores for SAT Subject Test Takers and for Students Who Also Took the SAT

SAT Subject Tests Score Distributions	Page 11
---------------------------------------	---------

---

Table 22: English, History and Social Studies
Table 23: Mathematics, Science
Table 24: Foreign and Classical Languages
Table 25: Foreign and Classical Languages (continued)

## College Plans

Intended College Major, Degree-Level Goal	Page 13
---	---------

---

Table 26: Intended College Major, Degree-Level Goal
---

Institutions That Received the Most SAT® Program Score Reports from Your Students	Page 14
---	---------

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Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students
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## SAT<sup>®</sup> Data

Data in this report are for high school graduates in the year 2014. Information is summarized for seniors who took the SAT at any time during their high school years through June 2014. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	11,066	524	102	530	107	512	104	51.2	10.6	7.3	1.5

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	5,266	528	103	549	108	508	105	51.0	10.7	7.2	1.6
Female	5,800	520	101	513	104	516	103	51.3	10.5	7.5	1.4

Table 3: Year in Which Seniors Last Took the SAT

Scores are from the last administration in which seniors took the SAT.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2013-2014)	8,396	519	99	526	106	507	102	50.6	10.3	7.3	1.5
Junior (2012-2013)	2,656	541	108	542	112	528	110	52.9	11.2	7.4	1.5
Sophomore (2011-2012)	14	628		677		629		62.6		8.5	
Freshman (2010-2011)	0										
Total	11,066	524	102	530	107	512	104	51.2	10.6	7.3	1.5

Table 4: Mean Scores for Total Group

Mean scores for the total group may serve as points of reference when evaluating mean scores for the state.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,672,395	497	115	513	120	487	115	48.9	11.6	7.0	1.7

\*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2014 cohort took the SAT writing section. The writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

Note: Mean scores are reported when there are five or more test-takers. Standard deviations are reported when there are 25 or more test-takers.

## SAT Data

**Table 5: Percentiles for State and Total Group**

A percentile represents the point below which a percentage of scores fall. Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group.

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	590	600	580	570	600	560
50th	520	530	510	490	510	480
25th	450	450	440	420	430	410

**Table 6: Score Distributions**

The score ranges in the following table reflect SAT Skills Insight™, a resource that identifies skills demonstrated by typical students who score in each range. For more information and resources for educators and students, please visit [www.collegeboard.org/sat-skills](http://www.collegeboard.org/sat-skills).

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	305	283	588	489	292	781	246	301	547
600-690	1,046	1,020	2,066	1,280	900	2,180	820	978	1,798
500-590	1,873	2,076	3,949	1,814	2,087	3,901	1,690	1,966	3,656
400-490	1,554	1,860	3,414	1,304	1,866	3,170	1,803	1,926	3,729
300-390	437	508	945	339	575	914	636	580	1,216
200-290	51	53	104	40	80	120	71	49	120

**Table 7: Type of High School**

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	8,975	83	46	54	514	520	501
Religiously Affiliated	909	8	54	46	562	574	560
Independent	980	9	58	42	572	591	569
Other or Unknown	202		40	60	552	501	519

**Table 8: Test-Taking Conditions**

\*Nonstandard conditions\* reflect test-takers who received an accommodation. \*Disabling conditions\* are self-reported student responses.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Disabling Conditions	816	7	492	108	486	109	470	104
Nonstandard Conditions	423	4	487	115	489	121	475	108

Note: Percentiles are reported when there are 20 or more test-takers.

## Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	50	0	514	97	517	93	508	102
Asian, Asian American, or Pacific Islander	595	5	530	137	595	133	537	140
Black or African American	247	2	486	114	478	116	476	111
Mexican or Mexican American	43	0	499	109	499	114	501	122
Puerto Rican	69	1	478	108	482	99	479	107
Other Hispanic, Latino, or Latin American	222	2	501	109	508	119	492	111
White	9,437	85	525	98	528	103	512	100
Other	167	2	566	122	561	123	548	125
No Response	236	2	540	115	530	116	518	116
Total	11,066	100	524	102	530	107	512	104

Table 10: Male Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	23	0	520		545		505	
Asian, Asian American, or Pacific Islander	302	3	529	142	604	135	529	148
Black or African American	137	1	475	111	479	108	459	104
Mexican or Mexican American	20	0	524		523		545	
Puerto Rican	28	0	478	109	493	109	474	122
Other Hispanic, Latino, or Latin American	97	1	504	113	522	124	489	111
White	4,448	40	530	98	548	104	507	100
Other	90	1	565	125	576	118	542	131
No Response	121	1	536	120	544	114	505	118
Total	5,266	48	528	103	549	108	508	105

Table 11: Female Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	27	0	508	88	493	80	511	98
Asian, Asian American, or Pacific Islander	293	3	530	131	586	131	546	131
Black or African American	110	1	500	116	476	125	498	117
Mexican or Mexican American	23	0	477		477		463	
Puerto Rican	41	0	478	107	476	91	482	95
Other Hispanic, Latino, or Latin American	125	1	499	105	497	114	494	111
White	4,989	45	520	97	510	98	515	99
Other	77	1	567	118	543	127	555	118
No Response	115	1	544	110	515	115	532	112
Total	5,800	52	520	101	513	104	516	103

## Demographic Information

### SAT: Student Background Information and Characteristics

Table 12: Student Background Information and Characteristics

Student demographic information provides a broader context to aid in interpreting and understanding individual and group scores.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	11,066	100	524	102	530	107	512	104
<b>First Language Learned</b>								
English	9,762	90	525	98	528	103	512	100
English and Another	595	5	532	123	541	133	524	127
Another Language	520	5	493	129	560	139	501	134
No Response	189		534	120	544	123	515	120
<b>Citizenship</b>								
U.S. Citizen / U.S. National	10,339	97	526	100	529	105	514	102
U.S. Permanent Resident or Refugee	149	1	488	142	528	149	490	142
Citizen of Another Country	193	2	503	123	604	132	526	128
Other, Unknown, or No Response	385		489	114	509	127	475	116
<b>Plans to Apply for Financial Aid</b>								
Yes	7,865	79	520	98	523	102	507	99
No	591	6	552	113	565	119	547	115
Don't Know	1,494	15	534	108	544	114	522	110
No Response	1,116		526	113	542	119	514	119
<b>Family Income</b>								
\$0 - \$20,000	345	5	463	104	459	106	451	106
\$20,000–\$40,000	688	10	495	99	493	96	478	97
\$40,000–\$60,000	829	12	502	96	503	99	486	94
\$60,000–\$80,000	1,068	16	506	96	514	102	492	98
\$80,000–\$100,000	985	14	519	97	521	100	504	94
\$100,000–\$120,000	908	13	526	92	532	98	515	97
\$120,000–\$140,000	502	7	538	95	549	102	525	98
\$140,000–\$160,000	418	6	542	94	553	103	532	96
\$160,000–\$200,000	454	7	543	94	554	101	534	96
More than \$200,000	617	9	564	105	577	106	562	108
No Response	4,252		533	105	539	111	521	108
<b>Highest Level of Parental Education</b>								
No High School Diploma	140	1	441	103	465	115	427	99
High School Diploma	2,553	24	485	92	489	95	471	92
Associate Degree	1,129	11	492	86	494	94	478	86
Bachelor's Degree	3,950	37	531	95	539	101	519	97
Graduate Degree	2,794	26	572	104	578	108	563	106
No Response	500		500	106	505	112	487	108
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	4,431	43	521	97	527	100	509	97
Yes, As a Sophomore or Younger	1,512	15	524	98	528	104	513	101
Yes, As a Junior and As a Sophomore or Younger	2,446	24	569	98	579	102	564	100
No	1,990	19	483	96	481	101	462	94
No Response	687		505	113	519	121	491	115

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.



## Academic Information

## Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	1,560	31	39	61	601	619	598
Second Tenth	1,372	27	43	57	540	554	534
Second Fifth	1,019	20	51	49	507	517	491
Final Three Fifths	1,110	22	56	44	462	466	443
No Response	6,005		49	51	515	515	501

Table 14: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	406	4	37	63	626	641	625
A (93–96)	1,768	17	39	61	587	600	585
A- (90–92)	2,199	21	42	58	552	566	546
B (80–89)	5,120	50	50	50	495	498	480
C (70–79)	820	8	63	37	449	445	426
D, E, or F (below 70)	6	0	67	33	357	355	328
No Response	747		53	47	521	513	497
<b>Mean Grade Point Average</b>	<b>All Students: 3.34</b>		<b>Male: 3.26</b>		<b>Female: 3.42</b>		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.0	2.3	2.2	3.64	3.84	3.75
English and Language Arts	4.0	4.0	4.0	3.27	3.53	3.41
Foreign and Classical Languages	2.9	3.2	3.0	3.13	3.38	3.26
Mathematics	4.0	3.9	3.9	3.15	3.17	3.16
Natural Sciences	3.6	3.7	3.7	3.26	3.31	3.29
Social Sciences and History	3.6	3.6	3.6	3.39	3.47	3.43
<b>Total for All Subjects</b>	<b>20.1</b>	<b>20.7</b>	<b>20.4</b>			

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

## Academic Information

## Course-Taking Patterns

Table 16: English, Mathematics

<b>English and Language Arts</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,012	11	44	56	552	554	543
4 Years	7,442	78	47	53	525	530	513
3 Years	832	9	44	56	493	499	481
2 Years	105	1	50	50	510	523	495
1 Year	42	0	38	62	478	466	464
1/2 Year or Less	67	1	52	48	482	489	458
No Response	1,566		54	46	524	535	512
AP@/Honors Courses	3,445	36	38	62	575	575	568
<b>Course Work or Experience</b>							
English/Language Arts	8,713	97	46	54	524	528	513
Journalism	890	10	41	59	521	515	513
Creative Writing	2,724	30	41	59	524	519	513
American Literature	6,193	69	46	54	529	532	517
Composition/Writing	4,960	55	46	54	528	532	517
British Literature	2,244	25	44	56	544	540	530
World Literature	3,524	39	46	54	534	536	523
Communications	852	9	47	53	505	511	494
Public Speaking	1,635	18	49	51	524	527	514
English As Second Language	282	3	44	56	463	506	463
<b>Mathematics</b>							
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,651	17	50	50	556	585	545
4 Years	6,068	64	47	53	526	530	515
3 Years	1,551	16	41	59	488	475	471
2 Years	121	1	52	48	498	496	483
1 Year	46	0	54	46	485	482	459
1/2 Year or Less	69	1	43	57	471	460	448
No Response	1,560		54	46	525	535	513
AP/Honors Courses	3,243	34	48	52	577	608	571
<b>Highest Level of Mathematics Achieved*</b>							
Calculus	2,847	31	52	48	582	618	575
Pre-calculus	2,594	28	45	55	527	535	517
Geometry	3,480	38	43	57	478	458	462
Algebra II	68	1	54	46	470	456	447
Algebra I	41	0	41	59	422	379	393

\*To better reflect the relationship between students' SAT scores and their Mathematics course work, course work is now being displayed as the highest level of mathematics achieved. This means that each student is counted only once under their highest level of mathematics course taken.

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

## Academic Information

## Course-Taking Patterns

Table 17: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,233	13		45	55	561	580	552
4 Years	5,089	54		46	54	532	539	522
3 Years	2,204	23		47	53	499	497	484
2 Years	537	6		51	49	487	483	470
1 Year	189	2		47	53	501	500	483
1/2 Year or Less	142	2		50	50	477	473	455
No Response	1,672			53	47	523	533	512
AP/Honors Courses	3,099	33		45	55	576	597	570
<b>Course Work or Experience</b>								
Biology	8,827	97		46	54	525	529	513
Chemistry	8,326	92		46	54	529	536	518
Physics	5,716	63		51	49	543	559	533
Geology, Earth, or Space Science	5,274	58		46	54	517	518	504
Other Sciences	4,976	55		41	59	521	524	510

Social Sciences and History	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	929	10		47	53	557	556	545
4 Years	4,822	51		47	53	531	534	521
3 Years	3,051	32		45	55	508	518	495
2 Years	462	5		48	52	507	517	490
1 Year	96	1		54	46	478	488	464
1/2 Year or Less	87	1		43	57	487	494	469
No Response	1,619			54	46	524	534	512
AP/Honors Courses	3,122	33		44	56	574	578	565
<b>Course Work or Experience</b>								
U.S. History	8,623	96		46	54	525	529	513
World History or Cultures	6,986	77		46	54	526	530	515
U.S. Government or Civics	6,965	77		46	54	522	525	509
Economics	6,710	74		45	55	521	526	509
Geography	2,600	29		47	53	520	521	510
Psychology	4,031	45		35	65	523	521	513
European History	2,139	24		49	51	550	549	539
Sociology	2,048	23		35	65	516	511	506
Ancient History	1,597	18		49	51	539	538	525
Other Courses	2,289	25		46	54	530	528	516

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

## Academic Information

## Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	806	9	41	59	583	591	579
4 Years	2,657	28	41	59	561	565	554
3 Years	3,315	35	47	53	519	528	508
2 Years	1,894	20	51	49	489	488	469
1 Year	334	4	54	46	460	462	438
1/2 Year or Less	433	5	60	40	442	446	419
No Response	1,627		54	46	522	533	510
AP/Honors Courses	1,944	21	40	60	585	594	582
<b>Course Work or Experience</b>							
Chinese	188	2	52	48	580	610	573
French	2,431	27	39	61	534	532	519
German	372	4	58	42	544	543	524
Greek	55	1	58	42	589	585	595
Hebrew	10	0	80	20	518	534	488
Italian	50	1	46	54	564	559	562
Japanese	77	1	62	38	554	569	524
Korean	15	0	40	60	471	501	453
Latin	1,141	13	47	53	555	552	543
Russian	36	0	61	39	537	563	529
Spanish	5,632	62	46	54	519	527	510
Other Languages	220	2	38	62	508	503	489

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

## Academic Information

## Course-Taking Patterns

Table 19: Arts and Music, Computers

<b>Arts and Music</b> <b>Years of Study</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	629	7	40	60	551	550	541
4 Years	1,602	17	35	65	542	534	533
3 Years	1,243	13	42	58	520	518	508
2 Years	2,083	22	46	54	514	521	503
1 Year	2,166	23	52	48	523	535	510
1/2 Year or Less	1,636	17	55	45	515	529	499
No Response	1,707		54	46	523	535	512
AP/Honors Courses	572	6	39	61	563	563	557
<b>Course Work or Experience</b>							
Acting or Play Production	1,391	16	33	67	563	546	551
Art History or Appreciation	1,450	17	41	59	520	517	508
Dance	808	9	9	91	533	524	531
Drama: Study or Appreciation	923	11	32	68	549	531	537
Music: Study or Appreciation	1,293	15	53	47	551	542	537
Music Performance	3,373	39	43	57	550	551	541
Photography or Film	2,343	27	38	62	522	522	513
Studio Art and Design	2,768	32	37	63	536	536	526
None	1,364	16	59	41	488	504	475

<b>Computers</b> <b>Course Work or Experience</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	5,440	64	45	55	530	534	519
Computer Programming	1,616	19	63	37	539	555	524
Word Processing	4,897	58	44	56	533	536	522
Internet Activity	3,735	44	46	54	535	537	524
Using Computer Graphics	3,381	40	50	50	527	532	516
Creating Spreadsheets/Databases	3,424	40	46	54	532	539	522
None	957	11	46	54	513	520	502

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

SAT Subject Tests™ Data

Table 20: Number of Test-Takers and Tests for SAT Subject Tests

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
1,829	4,661	1,783	636	659	635

Students Who Took One or More Different SAT Subject Tests		
Number of Tests Taken	Number of Test-Takers	Percent of Total Test-Takers Who Took One or More Tests
1	174	10
2	796	44
3	615	34
4 or More	244	13

Table 21: Mean Scores for SAT Subject Test Takers and for Students Who Also Took the SAT

Most, but not all, students who take SAT Subject Tests also take the SAT. This table provides SAT Subject Test scores for students who took SAT Subject Tests. It also provides the SAT scores for those students who also took the SAT.

	SAT Subject Test			N	SAT					
	N	Mean	SD		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
<b>English</b>										
Literature	639	641	87	625	660	79	642	79	654	80
<b>History and Social Studies</b>										
U.S. History	455	629	95	448	643	82	634	82	634	86
World History	42	581	101	40	652	91	594	103	626	92
<b>Mathematics</b>										
Mathematics Level 1	675	635	81	664	617	85	644	76	620	88
Mathematics Level 2	982	695	86	954	648	93	697	66	653	92
<b>Science</b>										
Biology-E	202	639	84	198	642	84	660	85	640	85
Biology-M	315	653	86	307	638	83	663	81	639	87
Chemistry	610	656	90	591	652	85	692	72	655	89
Physics	284	674	85	280	649	95	713	66	652	95
<b>Foreign and Classical Languages</b>										
Chinese/Listening	20	693		19	626		669		664	
French	108	648	115	106	659	91	646	79	666	88
French/Listening	26	628	86	26	680	62	676	69	698	57
German	6	612		6	628		645		623	
German/Listening	6	577		6	587		638		593	
Modern Hebrew										
Italian	2			2						
Japanese/Listening	8	638		7	551		619		529	
Korean/Listening	3			3						
Latin	74	651	112	71	692	74	691	76	697	82
Spanish	174	611	113	169	652	84	657	86	666	80
Spanish/Listening	30	623	97	27	651	79	647	89	666	71

## SAT Subject Tests Score Distributions

Table 22: English, History and Social Studies

SAT Subject Tests	English		History and Social Studies			
	Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct
750-800	62	10	54	12	3	7
700-740	126	20	73	16	6	14
650-690	140	22	83	18	2	5
600-640	135	21	86	19	6	14
550-590	84	13	62	14	7	17
500-540	51	8	51	11	9	21
450-490	30	5	30	7	5	12
400-440	7	1	14	3	4	10
350-390	2	0	2	0		
300-340	2	0				
250-290						
200-240						
Total	639		455		42	
Mean	641		629		581	
SD	87		95		101	
75th percentile	710		700		630	
50th percentile	650		630		560	
25th percentile	590		560		500	

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	54	8	350	36	24	12	51	16	124	20	63	22
700-740	116	17	188	19	32	16	48	15	98	16	61	21
650-690	162	24	152	15	40	20	74	23	108	18	56	20
600-640	135	20	152	15	45	22	69	22	126	21	53	19
550-590	107	16	96	10	33	16	35	11	81	13	28	10
500-540	77	11	27	3	18	9	28	9	48	8	17	6
450-490	14	2	14	1	7	3	6	2	20	3	4	1
400-440	7	1	1	0	3	1	3	1	4	1	2	1
350-390	3	0	2	0			1	0	1	0		
300-340												
250-290												
200-240												
Total	675		982		202		315		610		284	
Mean	635		695		639		653		656		674	
SD	81		86		84		86		90		85	
75th percentile	700		770		700		720		730		740	
50th percentile	640		710		640		660		660		680	
25th percentile	580		630		580		600		590		610	

**SAT Subject Tests Score Distributions**

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	8	40	32	30	1	4	2	33				
700-740	5	25	14	13	4	15			1	17		
650-690	1	5	14	13	6	23			1	17		
600-640	2	10	10	9	7	27			1	17		
550-590	3	15	12	11	5	19	2	33				
500-540			13	12	2	8	1	17	1	17		
450-490			7	6					2	33		
400-440	1	5	6	6			1	17				
350-390												
300-340					1	4						
250-290												
200-240												
Total	20		108		26		6		6			
Mean	693		648		628		612		577			
SD			115		86							
75th percentile	760		760		660							
50th percentile	730		670		630							
25th percentile	600		550		590							

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	1	50	3	38	3	100	19	26	21	12	2	7
700-740			1	13			12	16	34	20	8	27
650-690	1	50	1	13			11	15	21	12	4	13
600-640							6	8	21	12	3	10
550-590							11	15	25	14	3	10
500-540			2	25			8	11	18	10	8	27
450-490							4	5	17	10	2	7
400-440							3	4	14	8		
350-390			1	13					3	2		
300-340												
250-290												
200-240												
Total	2		8		3		74		174		30	
Mean			638				651		611		623	
SD							112		113		97	
75th percentile							740		710		700	
50th percentile							670		620		630	
25th percentile							560		520		520	



## College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	108	1	472	466	454
Architecture and Related Services	127	1	504	542	489
Area, Ethnic, Cultural and Gender Studies	13	0	505	516	500
Biological and Biomedical Sciences	641	7	558	563	546
Business Management, Marketing, and Related Support Services	1,255	13	505	528	498
Communication, Journalism and Related Programs	288	3	526	505	525
Computer and Information Sciences and Support Services	305	3	551	573	522
Construction Trades	13	0	443	433	420
Education	577	6	494	485	487
Engineering	865	9	560	607	543
Engineering Technologies/Technicians	89	1	511	554	488
English Language and Literature/Letters	170	2	608	543	584
Family and Consumer Sciences/Human Sciences	23	0	475	479	473
Foreign Languages, Literatures, and Linguistics	81	1	602	567	595
Health Professions and Related Clinical Services	1,523	16	502	510	499
History	126	1	560	515	531
Legal Professions and Studies	167	2	540	535	534
Liberal Arts and Sciences, General Studies, and Humanities	124	1	555	528	547
Library Science And Administration	2	0			
Mathematics and Statistics	84	1	558	627	560
Mechanic and Repair Technologies/Technician	25	0	462	462	420
Military Technologies And Applied Sciences	46	0	524	538	509
Multi/Interdisciplinary Studies	58	1	608	623	608
Natural Resources and Conservation	98	1	538	522	515
Parks, Recreation, Leisure and Fitness Studies	90	1	473	493	454
Personal and Culinary Services	48	0	473	472	448
Philosophy and Religious Studies	21	0	588	550	574
Physical Sciences	154	2	586	611	565
Precision Production	4	0			
Psychology	434	4	515	493	502
Public Administration and Social Services Professions	24	0	520	500	521
Security and Protective Services	275	3	477	491	466
Social Sciences	204	2	587	555	571
Theology and Religious Vocations	9	0	532	524	523
Transportation and Materials Moving	6	0	553	548	510
Visual and Performing Arts	602	6	530	512	516
Other	216	2	483	482	467
Undecided	886	9	553	566	539
<b>Degree-Level Goal</b>					
Certificate Program	74	1	454	456	432
Associate Degree	186	2	434	433	416
Bachelor's Degree	3,774	37	498	503	484
Master's Degree	2,869	28	539	546	530
Doctoral or Related Degree	1,446	14	572	578	564
Other	55	1	459	470	449
Undecided	1,709	17	531	532	515

## College Plans

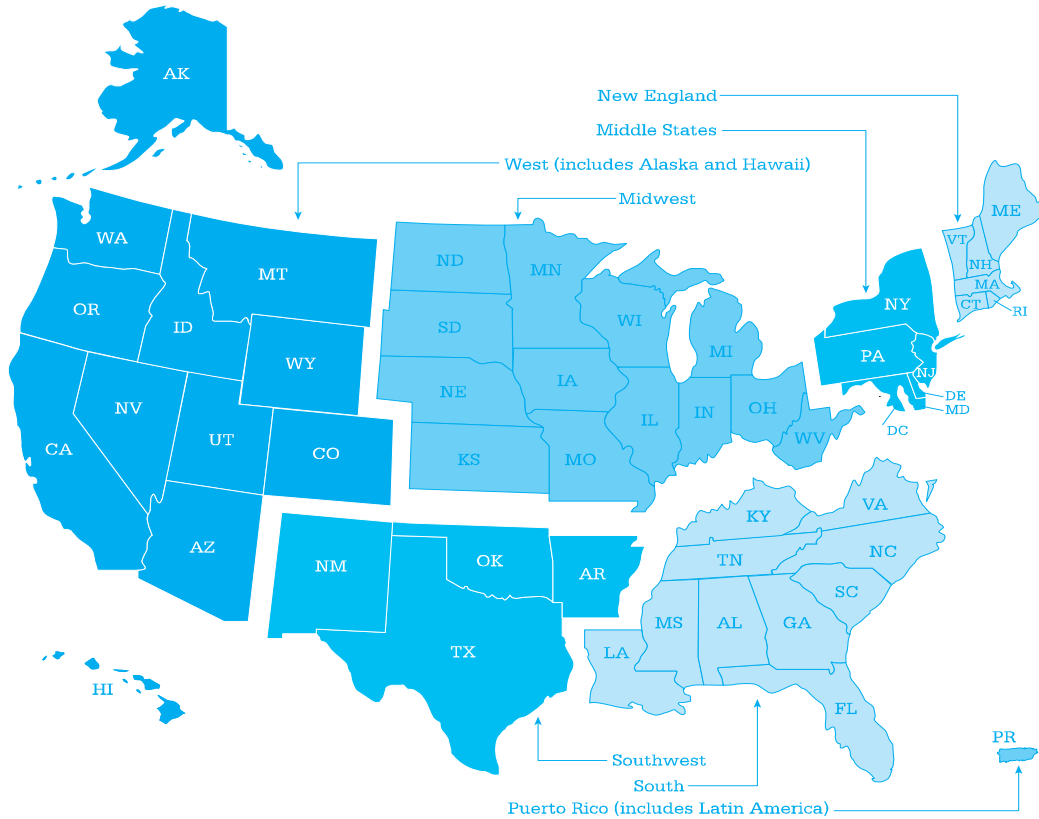
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 11,112 students from your state who took the SAT and/or an SAT Subject Test, 8,878 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the 45 institutions that received the most score reports. A total of 1,329 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of New Hampshire	NH	Public	4,116	46.4
Keene State College	NH	Public	1,839	20.7
Plymouth State University	NH	Public	1,560	17.6
University of Vermont	VT	Public	1,088	12.3
Northeastern University	MA	Private	1,039	11.7
University of Massachusetts Amherst	MA	Public	759	8.5
Boston University	MA	Private	699	7.9
University of Maine	ME	Public	651	7.3
University of Rhode Island	RI	Public	648	7.3
Southern New Hampshire University	NH	Private	647	7.3
University of Massachusetts Lowell	MA	Public	641	7.2
University of New England	ME	Private	581	6.5
University of Connecticut	CT	Public	567	6.4
Quinnipiac University	CT	Private	542	6.1
NCAA Eligibility Center	IN	Public	499	5.6
Worcester Polytechnic Institute	MA	Private	481	5.4
Saint Anselm College	NH	Private	462	5.2
Franklin Pierce University	NH	Private	446	5.0
Dartmouth College	NH	Private	443	5.0
Boston College	MA	Private	370	4.2
Brown University	RI	Private	346	3.9
Tufts University	MA	Private	343	3.9
Endicott College	MA	Private	342	3.9
Emmanuel College	MA	Private	337	3.8
NHTI-Concord's Community College	NH	Public	337	3.8
Suffolk University	MA	Private	334	3.8
Cornell University	NY	Private	333	3.8
Roger Williams University	RI	Private	318	3.6
Rivier University	NH	Private	318	3.6
Rensselaer Polytechnic Institute	NY	Private	313	3.5
Harvard College	MA	Private	312	3.5
Wentworth Institute of Technology	MA	Private	309	3.5
Syracuse University	NY	Private	304	3.4
Bentley University	MA	Private	297	3.3
Colby-Sawyer College	NH	Private	297	3.3
Drexel University	PA	Private	294	3.3
Center for Talented Youth, Johns Hopkins Univ	MD	Private	277	3.1
Rochester Institute of Technology	NY	Private	272	3.1
University of Southern Maine	ME	Public	265	3.0
New York University	NY	Private	264	3.0
Champlain College	VT	Private	261	2.9
Merrimack College	MA	Private	253	2.8
Saint Michael's College	VT	Private	237	2.7
Hofstra University	NY	Private	229	2.6
Ithaca College	NY	Private	225	2.5

\*Of your students who designated that their SAT and/or SAT Subject Test 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.

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