



2013 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 2013 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 the College Board's press conference in mid-September.** 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<sup>®</sup> Program

The SAT<sup>®</sup> (formerly known as the SAT<sup>®</sup> I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests<sup>™</sup> (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 2013 includes students who tested through June 2013.

## Using This Report

College-Bound Seniors presents data on high school graduates in the year 2013 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<sup>®</sup> and the Advanced Placement Program<sup>®</sup> (AP<sup>®</sup>). 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, 1972–2013

<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

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 2000–2013, 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).

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## SAT® Data

Data in this report are for high school graduates in the year 2013. Information is summarized for seniors who took the SAT at any time during their high school years through June 2013. 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	11,338	524	104	528	107	515	105	51.3	10.6	7.4	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	5,318	526	105	545	106	509	104	51.0	10.5	7.2	1.6
Female	6,020	523	104	514	105	521	105	51.6	10.7	7.6	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 (2012-2013)	8,475	520	102	526	104	512	102	51.0	10.3	7.4	1.5
Junior (2011-2012)	2,844	536	111	536	114	523	113	52.3	11.4	7.6	1.5
Sophomore (2010-2011)	17	565		615		556		56.9		7.3	
Freshman (2009-2010)	2										
Total	11,338	524	104	528	107	515	105	51.3	10.6	7.4	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	1,660,047	496	115	514	118	488	114	49.0	11.5	7.1	1.6

\*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2013 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	590	570	600	560
50th	520	520	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	316	364	680	481	316	797	239	308	547
600-690	1,012	1,069	2,081	1,235	1,007	2,242	837	1,163	2,000
500-590	1,852	2,078	3,930	1,836	1,984	3,820	1,697	1,959	3,656
400-490	1,645	1,920	3,565	1,370	1,994	3,364	1,823	1,951	3,774
300-390	430	530	960	357	640	997	656	572	1,228
200-290	63	59	122	39	79	118	66	67	133

### Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	9,164	83	46	54	515	518	504
Religiously Affiliated	921	8	50	50	567	574	571
Independent	1,006	9	56	44	573	588	569
Other or Unknown	247		51	49	523	489	496

### 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	850	7	486	105	483	107	468	106
Nonstandard Conditions	488	4	487	108	487	115	478	107

## 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	37	0	506	99	498	86	491	98
Asian, Asian American, or Pacific Islander	567	5	549	136	616	131	558	137
Black or African American	242	2	504	120	490	118	488	123
Mexican or Mexican American	43	0	553	109	520	122	531	107
Puerto Rican	63	1	513	102	503	96	500	94
Other Hispanic, Latino, or Latin American	201	2	506	109	512	122	500	110
White	9,697	86	523	101	524	102	513	101
Other	157	1	542	124	555	129	543	122
No Response	331	3	541	111	542	107	527	110
Total	11,338	100	524	104	528	107	515	105

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	12	0	482		513		485	
Asian, Asian American, or Pacific Islander	277	2	547	142	630	125	550	141
Black or African American	119	1	492	121	492	120	468	125
Mexican or Mexican American	18	0	552		565		527	
Puerto Rican	26	0	528	121	540	94	498	102
Other Hispanic, Latino, or Latin American	87	1	517	106	532	121	502	106
White	4,516	40	525	101	541	102	507	99
Other	77	1	555	112	578	121	550	114
No Response	186	2	531	109	548	105	509	107
Total	5,318	47	526	105	545	106	509	104

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	25	0	518	99	491	90	494	94
Asian, Asian American, or Pacific Islander	290	3	551	130	603	136	566	132
Black or African American	123	1	516	119	487	116	508	118
Mexican or Mexican American	25	0	554	102	488	106	535	108
Puerto Rican	37	0	502	84	477	90	502	89
Other Hispanic, Latino, or Latin American	114	1	497	111	496	120	499	113
White	5,181	46	521	101	509	99	518	101
Other	80	1	529	133	534	132	535	129
No Response	145	1	553	113	533	109	550	109
Total	6,020	53	523	104	514	105	521	105

## 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	11,338	100	524	104	528	107	515	105
<b>First Language Learned</b>								
English	9,958	90	524	101	525	103	514	101
English and Another	574	5	531	118	543	125	526	122
Another Language	481	4	500	131	569	139	511	129
No Response	325		552	130	562	119	549	127
<b>Citizenship</b>								
U.S. Citizen / U.S. National	10,402	97	526	102	527	104	516	102
U.S. Permanent Resident or Refugee	168	2	490	135	537	135	497	134
Citizen of Another Country	193	2	509	121	616	123	533	117
Other, Unknown, or No Response	575		507	129	524	128	499	126
<b>Plans to Apply for Financial Aid</b>								
Yes	7,869	80	519	100	521	102	509	101
No	558	6	550	118	563	119	551	115
Don't Know	1,385	14	529	108	540	111	522	107
No Response	1,526		537	115	544	117	526	114
<b>Family Income</b>								
\$0 - \$20,000	329	6	478	110	481	108	466	109
\$20,000–\$40,000	579	10	489	97	493	98	478	92
\$40,000–\$60,000	794	14	502	97	498	101	486	97
\$60,000–\$80,000	967	17	509	97	506	100	496	95
\$80,000–\$100,000	827	14	512	98	519	97	503	98
\$100,000–\$120,000	766	13	526	97	533	99	518	100
\$120,000–\$140,000	414	7	529	95	536	96	522	93
\$140,000–\$160,000	291	5	525	96	539	98	514	95
\$160,000–\$200,000	330	6	535	96	549	101	533	92
More than \$200,000	434	8	568	108	581	113	570	108
No Response	5,607		534	107	537	109	525	107
<b>Highest Level of Parental Education</b>								
No High School Diploma	131	1	445	106	461	112	430	99
High School Diploma	2,518	24	485	93	489	96	474	91
Associate Degree	1,139	11	493	88	495	93	479	89
Bachelor's Degree	3,723	36	530	99	535	100	523	99
Graduate Degree	2,773	27	573	105	576	108	565	106
No Response	1,054		512	108	521	110	505	105
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	4,332	42	521	97	527	98	513	97
Yes, As a Sophomore or Younger	1,430	14	531	97	538	101	523	101
Yes, As a Junior and As a Sophomore or Younger	2,132	21	575	102	579	104	572	99
No	2,394	23	482	97	479	100	465	93
No Response	1,050		523	118	532	117	514	116

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	1,504	32	38	62	608	625	605
Second Tenth	1,256	27	44	56	534	550	530
Second Fifth	905	19	50	50	506	510	494
Final Three Fifths	993	21	53	47	461	461	448
No Response	6,680		48	52	516	515	505

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)	376	4	35	65	630	646	633
A (93–96)	1,820	18	36	64	590	597	587
A- (90–92)	2,201	21	42	58	552	561	546
B (80–89)	5,032	49	51	49	494	498	484
C (70–79)	871	8	58	42	447	438	427
D, E, or F (below 70)	22	0	59	41	478	456	436
No Response	1,016		50	50	523	520	508
<b>Mean Grade Point Average</b>	<b>All Students: 3.33</b>		<b>Male: 3.24</b>		<b>Female: 3.41</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	2.4	2.2	3.63	3.83	3.74
English and Language Arts	3.9	4.0	3.9	3.26	3.53	3.41
Foreign and Classical Languages	2.9	3.2	3.0	3.10	3.37	3.25
Mathematics	3.9	3.9	3.9	3.15	3.16	3.16
Natural Sciences	3.6	3.7	3.6	3.24	3.29	3.27
Social Sciences and History	3.6	3.6	3.6	3.37	3.45	3.42
<b>Total for All Subjects</b>	<b>19.9</b>	<b>20.8</b>	<b>20.2</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>			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	982	11	44	56	553	551	547	
4 Years	7,234	78	46	54	524	528	515	
3 Years	825	9	43	57	487	494	479	
2 Years	125	1	62	38	493	519	483	
1 Year	54	1	52	48	505	496	487	
1/2 Year or Less	56	1	55	45	459	500	467	
No Response	2,062		53	47	530	535	520	
AP®/Honors Courses	3,319	36	37	63	578	575	573	
<b>Course Work or Experience</b>								
English/Language Arts	8,418	97	45	55	523	526	514	
Journalism	909	10	40	60	514	511	510	
Creative Writing	2,651	31	39	61	520	513	512	
American Literature	6,008	69	45	55	526	528	517	
Composition/Writing	4,836	56	45	55	526	527	518	
British Literature	2,240	26	43	57	543	537	531	
World Literature	3,438	40	45	55	529	530	520	
Communications	746	9	48	52	501	509	495	
Public Speaking	1,518	17	44	56	524	525	516	
English As Second Language	289	3	45	55	448	511	454	

<b>Mathematics</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,517	16	52	48	555	583	549	
4 Years	5,868	63	45	55	527	530	518	
3 Years	1,630	18	41	59	487	473	472	
2 Years	160	2	51	49	483	481	474	
1 Year	48	1	52	48	506	501	503	
1/2 Year or Less	65	1	54	46	462	473	460	
No Response	2,050		53	47	530	535	520	
AP/Honors Courses	3,103	33	48	52	579	607	573	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	2,606	29	52	48	585	617	579	
Pre-calculus	2,503	28	43	57	531	536	524	
Geometry	3,543	40	42	58	476	460	465	
Algebra II	61	1	54	46	464	464	449	
Algebra I	41	0	44	56	448	407	424	

\*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

<b>Natural Sciences</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	1,205	13	45	55	557	577	553	
4 Years	4,766	52	46	54	534	539	526	
3 Years	2,338	25	43	57	498	494	486	
2 Years	545	6	51	49	484	482	466	
1 Year	186	2	55	45	493	491	482	
1/2 Year or Less	133	1	49	51	479	494	480	
No Response	2,165		53	47	528	533	518	
AP/Honors Courses	2,945	32	44	56	580	595	574	
<b>Course Work or Experience</b>								
Biology	8,537	97	45	55	523	527	514	
Chemistry	7,886	90	45	55	529	534	520	
Physics	5,255	60	51	49	545	559	537	
Geology, Earth, or Space Science	5,167	59	44	56	516	516	505	
Other Sciences	4,623	53	40	60	520	521	511	

<b>Social Sciences and History</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	886	10	49	51	555	553	548	
4 Years	4,582	50	46	54	530	531	522	
3 Years	3,100	34	43	57	509	518	500	
2 Years	468	5	49	51	501	510	486	
1 Year	102	1	56	44	481	502	479	
1/2 Year or Less	81	1	57	43	471	497	478	
No Response	2,119		53	47	529	534	519	
AP/Honors Courses	2,923	32	42	58	579	577	572	
<b>Course Work or Experience</b>								
U.S. History	8,305	95	45	55	524	527	515	
World History or Cultures	6,727	77	45	55	526	529	517	
U.S. Government or Civics	6,694	77	44	56	521	524	511	
Economics	6,356	73	44	56	519	524	510	
Geography	2,493	29	45	55	515	520	507	
Psychology	3,877	45	35	65	523	519	515	
European History	2,008	23	49	51	552	548	544	
Sociology	1,932	22	37	63	514	512	505	
Ancient History	1,508	17	47	53	543	541	532	
Other Courses	2,225	26	43	57	526	524	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	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	827	9	41	59	584	588	582	
4 Years	2,547	28	40	60	564	567	560	
3 Years	3,276	36	46	54	518	524	510	
2 Years	1,744	19	50	50	485	486	468	
1 Year	405	4	54	46	448	456	430	
1/2 Year or Less	423	5	61	39	437	440	419	
No Response	2,116		53	47	528	534	518	
AP/Honors Courses	1,920	21	39	61	588	594	587	
<b>Course Work or Experience</b>								
Chinese	185	2	46	54	578	595	563	
French	2,434	28	39	61	536	534	526	
German	341	4	55	45	544	533	522	
Greek	29	0	41	59	609	590	605	
Hebrew	12	0	42	58	567	565	563	
Italian	52	1	38	62	604	614	594	
Japanese	42	0	55	45	574	557	556	
Korean	12	0	50	50	542	553	526	
Latin	1,105	13	42	58	552	543	538	
Russian	36	0	58	42	576	575	575	
Spanish	5,402	62	46	54	518	524	511	
Other Languages	161	2	35	65	485	493	472	

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>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	648	7	37	63	555	551	545	
4 Years	1,614	18	38	62	537	531	531	
3 Years	1,300	14	36	64	518	515	512	
2 Years	1,974	22	44	56	515	518	506	
1 Year	2,015	22	53	47	519	529	507	
1/2 Year or Less	1,563	17	56	44	514	530	503	
No Response	2,224		53	47	529	536	520	
AP/Honors Courses	578	6	33	67	576	569	571	
<b>Course Work or Experience</b>								
Acting or Play Production	1,480	18	32	68	563	543	551	
Art History or Appreciation	1,544	18	41	59	521	515	511	
Dance	819	10	10	90	530	521	529	
Drama: Study or Appreciation	988	12	31	69	547	530	541	
Music: Study or Appreciation	1,245	15	50	50	548	540	538	
Music Performance	3,254	39	41	59	548	546	539	
Photography or Film	2,249	27	36	64	519	518	513	
Studio Art and Design	2,643	31	35	65	534	532	527	
None	1,282	15	61	39	489	507	480	

<b>Computers</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	5,501	66	44	56	527	527	516
Computer Programming	1,593	19	60	40	532	546	520
Word Processing	5,084	61	43	57	527	528	517
Internet Activity	3,816	46	44	56	532	533	521
Using Computer Graphics	3,491	42	48	52	524	530	513
Creating Spreadsheets/Databases	3,434	41	45	55	528	530	517
None	831	10	46	54	513	522	508

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
1,908	4,916	1,887	638	656	637

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	162	8
2	842	44
3	643	34
4 or More	261	14

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		Mean	SD	Mean	SD	Mean	SD	
<b>English</b>											
Literature	659	641	88	653	659	78	635	81	656	77	
<b>History and Social Studies</b>											
U.S. History	465	640	99	461	647	80	631	82	641	78	
World History	65	610	109	65	648	96	624	90	640	85	
<b>Mathematics</b>											
Mathematics Level 1	675	643	81	664	627	84	647	75	630	80	
Mathematics Level 2	1,055	683	84	1,047	647	89	691	69	650	83	
<b>Science</b>											
Biology-E	233	627	81	229	645	83	649	85	643	81	
Biology-M	314	661	84	313	645	81	667	79	642	82	
Chemistry	656	644	93	650	647	92	686	77	646	85	
Physics	277	674	85	273	651	102	709	65	654	92	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	22	697		22	649		701		649		
French	140	628	115	138	671	86	663	84	665	93	
French/Listening	41	619	103	41	669	74	661	75	678	71	
German	12	652		12	684		656		663		
German/Listening	9	544		9	710		660		666		
Modern Hebrew											
Italian	2			2							
Japanese/Listening	6	718		6	685		672		657		
Korean/Listening	5	788		4							
Latin	67	645	110	67	695	74	687	76	701	68	
Spanish	173	605	114	171	643	76	643	81	653	78	
Spanish/Listening	40	611	110	40	649	69	640	71	651	62	

## 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	80	12	78	17	10	15
700-740	123	19	72	15	4	6
650-690	134	20	88	19	10	15
600-640	123	19	81	17	9	14
550-590	103	16	58	12	15	23
500-540	57	9	42	9	10	15
450-490	27	4	29	6	3	5
400-440	11	2	15	3	3	5
350-390	1	0	2	0		
300-340						
250-290					1	2
200-240						
Total	659		465		65	
Mean	641		640		610	
SD	88		99		109	
75th percentile	710		720		670	
50th percentile	650		650		590	
25th percentile	580		570		530	

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	59	9	314	30	21	9	62	20	103	16	63	23
700-740	152	23	154	15	29	12	51	16	115	18	55	20
650-690	135	20	223	21	43	18	73	23	116	18	62	22
600-640	152	23	181	17	61	26	53	17	127	19	46	17
550-590	93	14	128	12	41	18	48	15	92	14	27	10
500-540	50	7	41	4	26	11	17	5	53	8	19	7
450-490	27	4	11	1	12	5	9	3	39	6	4	1
400-440	5	1	3	0			1	0	11	2	1	0
350-390	2	0										
300-340												
250-290												
200-240												
Total	675		1,055		233		314		656		277	
Mean	643		683		627		661		644		674	
SD	81		84		81		84		93		85	
75th percentile	710		760		680		730		720		740	
50th percentile	650		680		630		660		650		680	
25th percentile	590		620		570		600		580		620	

## 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	13	59	21	15	7	17	3	25	1	11		
700-740	1	5	29	21	3	7	3	25				
650-690	1	5	17	12	8	20	1	8				
600-640	2	9	20	14	5	12			2	22		
550-590	3	14	16	11	7	17	2	17	1	11		
500-540	1	5	12	9	7	17	2	17	2	22		
450-490			18	13	2	5	1	8	1	11		
400-440			6	4	2	5			1	11		
350-390	1	5							1	11		
300-340			1	1								
250-290												
200-240												
Total	22		140		41		12		9			
Mean	697		628		619		652		544			
SD			115		103							
75th percentile	780		720		670							
50th percentile	750		630		610							
25th percentile	560		530		530							

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	17	5	100	16	24	25	14	4	10
700-740			3	50			15	22	16	9	4	10
650-690	2	100	2	33			6	9	24	14	11	28
600-640							6	9	29	17	6	15
550-590							4	6	21	12	5	13
500-540							14	21	26	15	4	10
450-490							6	9	15	9	2	5
400-440									14	8	1	3
350-390									2	1	3	8
300-340									1	1		
250-290												
200-240												
Total	2		6		5		67		173		40	
Mean			718		788		645		605		611	
SD							110		114		110	
75th percentile							740		690		670	
50th percentile							670		610		630	
25th percentile							540		510		530	



## 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	102	1	487	479	479
Architecture and Related Services	143	1	514	544	505
Area, Ethnic, Cultural and Gender Studies	15	0	605	556	599
Biological and Biomedical Sciences	596	6	559	567	553
Business Management, Marketing, and Related Support Services	1,134	12	504	526	501
Communication, Journalism and Related Programs	264	3	539	519	542
Computer and Information Sciences and Support Services	264	3	548	573	520
Construction Trades	20	0	449	468	424
Education	544	6	491	485	486
Engineering	871	9	553	604	540
Engineering Technologies/Technicians	88	1	510	543	487
English Language and Literature/Letters	184	2	591	523	574
Family and Consumer Sciences/Human Sciences	20	0	445	451	460
Foreign Languages, Literatures, and Linguistics	100	1	593	561	578
Health Professions and Related Clinical Services	1,454	15	502	513	501
History	128	1	564	523	545
Legal Professions and Studies	185	2	539	526	540
Liberal Arts and Sciences, General Studies, and Humanities	133	1	543	522	532
Library Science And Administration	4	0			
Mathematics and Statistics	78	1	545	636	544
Mechanic and Repair Technologies/Technician	26	0	432	452	412
Military Technologies And Applied Sciences	58	1	513	525	481
Multi/Interdisciplinary Studies	51	1	643	631	638
Natural Resources and Conservation	93	1	528	523	507
Parks, Recreation, Leisure and Fitness Studies	85	1	467	481	455
Personal and Culinary Services	80	1	489	472	471
Philosophy and Religious Studies	17	0	605	571	588
Physical Sciences	155	2	585	600	563
Precision Production	0	0			
Psychology	475	5	522	498	515
Public Administration and Social Services Professions	25	0	506	495	513
Security and Protective Services	287	3	478	479	460
Social Sciences	200	2	588	558	574
Theology and Religious Vocations	15	0	523	487	525
Transportation and Materials Moving	7	0	564	556	549
Visual and Performing Arts	679	7	534	510	520
Other	202	2	482	478	474
Undecided	877	9	555	559	544
<b>Degree-Level Goal</b>					
Certificate Program	66	1	474	483	454
Associate Degree	216	2	436	423	416
Bachelor's Degree	3,814	38	498	501	489
Master's Degree	2,657	27	538	545	532
Doctoral or Related Degree	1,345	14	572	576	565
Other	41	0	462	494	457
Undecided	1,793	18	528	530	516

## College Plans

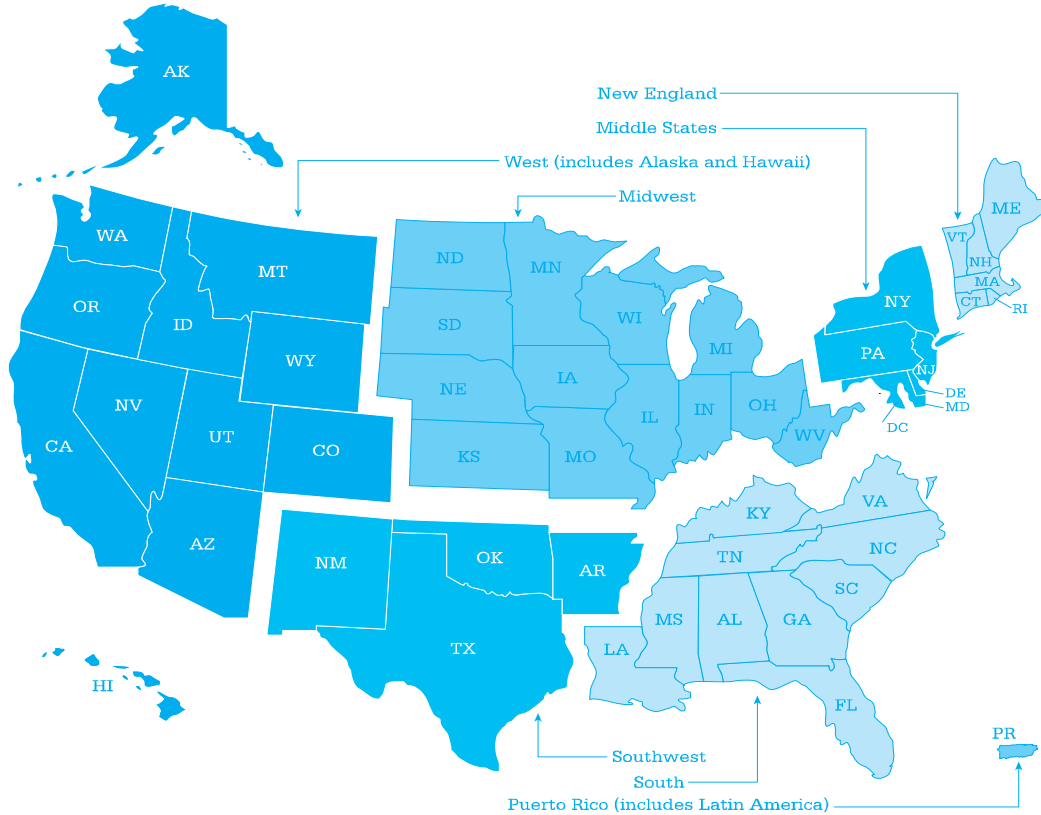
**Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students**

Of the 11,359 students from your state who took the SAT and/or an SAT Subject Test, 8,987 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 1,318 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	4,331	48.2
KEENE STATE COLLEGE	NH	Public	2,017	22.4
PLYMOUTH STATE UNIVERSITY	NH	Public	1,689	18.8
NORTHEASTERN UNIVERSITY	MA	Private	1,254	14.0
UNIVERSITY OF VERMONT	VT	Public	1,032	11.5
BOSTON UNIVERSITY	MA	Private	835	9.3
SOUTHERN NEW HAMPSHIRE UNIVERSITY	NH	Private	679	7.6
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	679	7.6
UNIVERSITY OF RHODE ISLAND	RI	Public	642	7.1
UNIVERSITY OF MASSACHUSETTS LOWELL	MA	Public	592	6.6
UNIVERSITY OF NEW ENGLAND	ME	Private	590	6.6
UNIVERSITY OF CONNECTICUT	CT	Public	544	6.1
FRANKLIN PIERCE UNIVERSITY	NH	Private	536	6.0
DARTMOUTH COLLEGE	NH	Private	520	5.8
QUINNIPIAC UNIVERSITY	CT	Private	519	5.8
SAINT ANSELM COLLEGE	NH	Private	509	5.7
UNIVERSITY OF MAINE ORONO	ME	Public	488	5.4
WORCESTER POLYTECHNIC INSTITUTE	MA	Private	453	5.0
ENDICOTT COLLEGE	MA	Private	439	4.9
NCAA ELIGIBILITY CENTER	IN	Public	438	4.9
SUFFOLK UNIVERSITY	MA	Private	391	4.4
TUFTS UNIVERSITY	MA	Private	390	4.3
EMMANUEL COLLEGE	MA	Private	389	4.3
BOSTON COLLEGE	MA	Private	384	4.3
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	346	3.9
BROWN UNIVERSITY	RI	Private	336	3.7
RENSSELAER POLYTECHNIC INSTITUTE	NY	Private	333	3.7
SYRACUSE UNIVERSITY	NY	Private	317	3.5
CORNELL UNIVERSITY	NY	Private	316	3.5
WENTWORTH INSTITUTE OF TECHNOLOGY	MA	Private	312	3.5
ROGER WILLIAMS UNIVERSITY	RI	Private	305	3.4
COLBY-SAWYER COLLEGE	NH	Private	305	3.4
BENTLEY UNIVERSITY	MA	Private	301	3.3
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	291	3.2
NEW YORK UNIVERSITY	NY	Private	286	3.2
DREXEL UNIVERSITY	PA	Private	282	3.1
RIVIER COLLEGE	NH	Private	266	3.0
NHTI CONCORD'S COMMUNITY COLLEGE	NH	Public	260	2.9
SAINT MICHAELS COLLEGE	VT	Private	259	2.9
UNIVERSITY OF SOUTHERN MAINE	ME	Public	253	2.8
STONEHILL COLLEGE	MA	Private	248	2.8
HOFSTRA UNIVERSITY	NY	Private	238	2.6
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	232	2.6
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	231	2.6
ITHACA COLLEGE	NY	Private	230	2.6

\*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.

# Areas Served by College Board Regional Offices



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610-227-2580 (Fax)

## Midwestern Regional Office

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## New England Regional Office

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## Southern Regional Office

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## Southwestern Regional Office

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## Western Regional Office

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## Puerto Rico and Latin America Office

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787-759-8629 (Fax - Reception area)  
787-764-4306 (Fax - Director's office)

## International Education Office

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