



2013 College-Bound Seniors

# State Profile Report



RHODE ISLAND

## Included in This Report

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[SAT® Data](#)

[SAT Subject Tests™ Data](#)

[Demographic and Academic Information](#)

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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® or SAT Subject Tests™ 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® 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 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® 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, 1972–2013

<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	8,025	491	112	490	113	487	112	48.3	11.2	7.2	1.6

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	3,649	493	113	506	115	481	113	48.0	11.2	7.1	1.7
Female	4,376	489	111	477	108	492	111	48.6	11.2	7.4	1.5

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)	6,155	487	109	488	109	484	109	48.0	10.9	7.2	1.5
Junior (2011-2012)	1,865	503	121	499	124	495	123	49.3	12.2	7.4	1.7
Sophomore (2010-2011)	5	514		584		552		55.0		8.0	
Freshman (2009-2010)	0										
Total	8,025	491	112	490	113	487	112	48.3	11.2	7.2	1.6

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	570	570	560	570	600	560
50th	490	490	480	490	510	480
25th	410	410	410	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	138	143	281	215	109	324	125	171	296
600-690	530	601	1,131	590	519	1,109	454	608	1,062
500-590	1,112	1,308	2,420	1,148	1,217	2,365	994	1,258	2,252
400-490	1,179	1,497	2,676	1,074	1,536	2,610	1,258	1,503	2,761
300-390	542	658	1,200	509	818	1,327	655	683	1,338
200-290	148	169	317	113	177	290	163	153	316

### Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	6,211	79	44	56	478	479	473
Religiously Affiliated	1,442	18	50	50	536	531	537
Independent	220	3	49	51	578	575	580
Other or Unknown	152		45	55	458	432	449

### 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	608	8	475	111	466	108	468	108
Nonstandard Conditions	228	3	506	118	502	133	508	123

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	36	0	432	104	421	108	427	97
Asian, Asian American, or Pacific Islander	379	5	488	124	538	134	492	127
Black or African American	540	7	413	101	410	96	407	97
Mexican or Mexican American	65	1	458	110	456	103	438	112
Puerto Rican	170	2	406	95	409	88	405	88
Other Hispanic, Latino, or Latin American	886	11	409	105	410	100	406	102
White	5,520	69	516	100	512	103	512	102
Other	236	3	484	128	482	124	472	124
No Response	193	2	476	123	461	121	462	126
Total	8,025	100	491	112	490	113	487	112

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	13	0	406		429		385	
Asian, Asian American, or Pacific Islander	182	2	487	131	549	143	488	132
Black or African American	250	3	405	95	410	97	389	92
Mexican or Mexican American	26	0	443	114	459	99	412	97
Puerto Rican	74	1	404	96	416	92	395	84
Other Hispanic, Latino, or Latin American	371	5	413	109	428	104	403	106
White	2,555	32	517	101	528	105	505	103
Other	98	1	499	137	514	127	479	131
No Response	80	1	483	116	484	116	453	104
Total	3,649	45	493	113	506	115	481	113

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	23	0	447		417		451	
Asian, Asian American, or Pacific Islander	197	2	489	117	528	125	496	122
Black or African American	290	4	420	105	410	94	422	99
Mexican or Mexican American	39	0	468	106	454	106	455	118
Puerto Rican	96	1	408	95	403	85	413	90
Other Hispanic, Latino, or Latin American	515	6	407	102	397	95	408	99
White	2,965	37	515	99	499	99	519	100
Other	138	2	473	120	459	117	468	119
No Response	113	1	471	128	445	121	469	139
Total	4,376	55	489	111	477	108	492	111

## 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	8,025	100	491	112	490	113	487	112
<b>First Language Learned</b>								
English	6,115	79	506	104	503	106	502	105
English and Another	998	13	440	113	440	115	437	111
Another Language	672	9	424	117	451	129	423	122
No Response	240		497	139	489	140	484	146
<b>Citizenship</b>								
U.S. Citizen / U.S. National	7,172	96	498	108	496	109	494	108
U.S. Permanent Resident or Refugee	191	3	422	126	449	125	416	125
Citizen of Another Country	102	1	478	97	540	141	495	111
Other, Unknown, or No Response	560		429	127	429	129	418	129
<b>Plans to Apply for Financial Aid</b>								
Yes	5,364	81	495	105	492	104	492	104
No	346	5	528	108	535	113	530	108
Don't Know	906	14	509	110	513	114	506	113
No Response	1,409		452	129	457	132	446	130
<b>Family Income</b>								
\$0 - \$20,000	389	12	421	108	425	99	416	105
\$20,000–\$40,000	439	13	464	95	459	99	457	93
\$40,000–\$60,000	422	12	485	96	474	90	472	90
\$60,000–\$80,000	499	15	493	97	487	93	484	94
\$80,000–\$100,000	434	13	502	97	504	103	495	93
\$100,000–\$120,000	406	12	511	95	506	93	505	94
\$120,000–\$140,000	221	7	508	90	515	100	509	95
\$140,000–\$160,000	178	5	521	96	528	96	516	97
\$160,000–\$200,000	164	5	536	96	539	104	532	102
More than \$200,000	227	7	554	90	563	106	559	97
No Response	4,646		490	118	490	119	488	119
<b>Highest Level of Parental Education</b>								
No High School Diploma	361	5	391	97	402	94	392	90
High School Diploma	2,030	29	452	98	453	97	448	95
Associate Degree	648	9	474	87	471	93	468	89
Bachelor's Degree	2,200	31	522	97	517	102	518	100
Graduate Degree	1,765	25	555	102	554	108	552	105
No Response	1,021		435	116	440	113	430	117
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	2,093	30	491	102	488	103	487	100
Yes, As a Sophomore or Younger	1,042	15	498	100	501	106	497	104
Yes, As a Junior and As a Sophomore or Younger	2,174	31	544	107	542	108	544	108
No	1,688	24	453	97	452	95	442	92
No Response	1,028		435	123	437	125	429	122

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	831	29	37	63	586	597	593
Second Tenth	712	25	43	57	518	527	518
Second Fifth	568	20	53	47	495	499	488
Final Three Fifths	727	26	57	43	448	445	438
No Response	5,187		45	55	477	473	472

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)	195	3	36	64	618	628	629
A (93–96)	955	13	34	66	573	580	577
A- (90–92)	1,427	20	37	63	535	538	535
B (80–89)	3,817	52	49	51	471	469	466
C (70–79)	858	12	58	42	411	407	404
D, E, or F (below 70)	35	0	69	31	394	391	371
No Response	738		45	55	468	456	452
<b>Mean Grade Point Average</b>	<b>All Students: 3.23</b>		<b>Male: 3.12</b>		<b>Female: 3.32</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	2.1	2.4	2.3	3.59	3.79	3.70
English and Language Arts	3.9	3.9	3.9	3.14	3.43	3.30
Foreign and Classical Languages	2.9	3.2	3.1	3.05	3.38	3.24
Mathematics	3.9	3.9	3.9	3.07	3.11	3.09
Natural Sciences	3.6	3.6	3.6	3.15	3.24	3.20
Social Sciences and History	3.6	3.6	3.6	3.30	3.40	3.36
<b>Total for All Subjects</b>	<b>20.0</b>	<b>20.6</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
More Than 4 Years	486	8	41	59	509	511	514
4 Years	4,964	79	45	55	508	505	504
3 Years	649	10	47	53	458	462	453
2 Years	74	1	49	51	451	453	440
1 Year	40	1	40	60	440	440	453
1/2 Year or Less	83	1	47	53	440	448	434
No Response	1,729		49	51	453	457	448
AP®/Honors Courses	2,314	37	36	64	564	554	563
<b>Course Work or Experience</b>							
English/Language Arts	5,597	96	44	56	503	501	500
Journalism	456	8	41	59	486	484	489
Creative Writing	1,429	24	38	62	502	491	503
American Literature	4,170	71	43	57	511	507	508
Composition/Writing	2,519	43	44	56	502	498	501
British Literature	2,886	49	43	57	516	509	512
World Literature	2,503	43	43	57	507	502	503
Communications	368	6	53	47	479	489	481
Public Speaking	880	15	40	60	491	488	488
English As Second Language	234	4	44	56	434	465	431

<b>Mathematics</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
More Than 4 Years	695	11	49	51	522	542	521
4 Years	4,572	73	44	56	507	503	503
3 Years	813	13	46	54	465	460	460
2 Years	60	1	48	52	435	453	436
1 Year	53	1	49	51	436	463	450
1/2 Year or Less	96	2	41	59	434	428	429
No Response	1,736		49	51	454	457	449
AP/Honors Courses	1,858	30	44	56	569	591	572
<b>Highest Level of Mathematics Achieved*</b>							
Calculus	1,760	29	47	53	567	593	569
Pre-calculus	2,062	34	45	55	504	498	498
Geometry	2,138	35	41	59	449	430	443
Algebra II	34	1	44	56	444	419	436
Algebra I	22	0	41	59	417	406	405

\*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	712	11	43	57	537	550	537	
4 Years	3,366	54	45	55	513	511	511	
3 Years	1,701	27	44	56	476	470	469	
2 Years	190	3	55	45	469	469	459	
1 Year	103	2	44	56	458	467	451	
1/2 Year or Less	146	2	41	59	426	430	429	
No Response	1,807		48	52	455	457	450	
AP/Honors Courses	2,144	34	41	59	564	571	564	
<b>Course Work or Experience</b>								
Biology	5,815	98	44	56	502	501	499	
Chemistry	5,704	96	44	56	503	502	500	
Physics	4,105	69	46	54	509	513	507	
Geology, Earth, or Space Science	2,856	48	45	55	502	498	499	
Other Sciences	2,851	48	41	59	501	496	497	

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	495	8	47	53	531	525	531	
4 Years	3,148	50	45	55	516	510	512	
3 Years	2,225	36	43	57	483	488	479	
2 Years	221	4	50	50	453	454	444	
1 Year	72	1	51	49	463	463	456	
1/2 Year or Less	93	1	44	56	430	438	430	
No Response	1,771		48	52	454	458	449	
AP/Honors Courses	2,243	36	41	59	567	562	566	
<b>Course Work or Experience</b>								
U.S. History	5,700	97	44	56	503	501	499	
World History or Cultures	4,597	78	44	56	505	502	502	
U.S. Government or Civics	2,381	40	47	53	505	501	501	
Economics	918	16	50	50	524	530	521	
Geography	610	10	44	56	479	480	480	
Psychology	2,188	37	31	69	509	497	504	
European History	1,760	30	49	51	528	519	521	
Sociology	1,095	19	33	67	495	484	493	
Ancient History	1,199	20	46	54	512	506	505	
Other Courses	1,394	24	43	57	502	494	498	

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		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
<b>Years of Study</b>							
More Than 4 Years	375	6	35	65	536	538	541
4 Years	1,803	29	39	61	545	540	547
3 Years	2,419	39	45	55	501	500	496
2 Years	1,300	21	53	47	452	451	444
1 Year	132	2	48	52	430	431	422
1/2 Year or Less	230	4	58	42	418	428	405
No Response	1,766		49	51	454	457	449
AP/Honors Courses	1,732	28	37	63	564	562	567
<b>Course Work or Experience</b>							
Chinese	73	1	44	56	536	563	531
French	981	16	38	62	518	511	512
German	44	1	61	39	543	531	535
Greek	13	0	62	38	512	521	537
Hebrew	8	0	50	50	559	531	556
Italian	600	10	41	59	499	495	495
Japanese	50	1	48	52	516	510	506
Korean	12	0	58	42	465	566	496
Latin	248	4	44	56	556	560	554
Russian	12	0	75	25	562	541	605
Spanish	4,180	70	45	55	500	499	497
Other Languages	285	5	42	58	462	464	466

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
More Than 4 Years	327	5	41	59	527	521	524
4 Years	1,366	22	37	63	522	513	520
3 Years	943	15	40	60	491	491	489
2 Years	1,409	23	43	57	492	493	491
1 Year	1,278	21	52	48	496	497	491
1/2 Year or Less	871	14	51	49	490	490	481
No Response	1,831		49	51	457	460	451
AP/Honors Courses	541	9	37	63	559	556	560
<b>Course Work or Experience</b>							
Acting or Play Production	989	17	31	69	542	523	541
Art History or Appreciation	1,093	19	42	58	496	490	492
Dance	605	11	12	88	497	487	506
Drama: Study or Appreciation	865	15	30	70	522	503	524
Music: Study or Appreciation	969	17	53	47	521	515	517
Music Performance	2,203	39	41	59	522	519	519
Photography or Film	1,311	23	37	63	503	499	502
Studio Art and Design	1,927	34	36	64	516	509	513
None	784	14	60	40	463	469	459

<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
Computer Literacy	3,763	66	44	56	507	504	503
Computer Programming	1,003	18	52	48	487	496	484
Word Processing	3,400	60	43	57	507	503	504
Internet Activity	2,439	43	44	56	505	503	503
Using Computer Graphics	1,978	35	49	51	502	502	499
Creating Spreadsheets/Databases	2,240	40	44	56	508	507	507
None	650	11	38	62	493	493	492

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
1,264	3,214	1,246	611	620	613

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	122	10
2	535	42
3	457	36
4 or More	150	12

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	508	606	100	497	624	90	597	87	623	94	
<b>History and Social Studies</b>											
U.S. History	581	632	105	573	630	83	620	86	632	89	
World History	39	599	119	39	628	99	584	100	617	114	
<b>Mathematics</b>											
Mathematics Level 1	561	604	90	554	594	90	612	88	599	95	
Mathematics Level 2	493	666	88	484	638	86	676	78	643	86	
<b>Science</b>											
Biology-E	139	601	87	138	607	87	605	85	600	86	
Biology-M	201	636	97	198	627	83	648	83	634	86	
Chemistry	270	631	108	268	631	99	664	91	638	100	
Physics	134	652	87	133	634	95	694	80	638	92	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	12	739		12	523		637		539		
French	42	626	110	40	630	79	629	75	656	88	
French/Listening	14	627		14	620		628		637		
German	3			3							
German/Listening	2			2							
Modern Hebrew											
Italian	10	643		10	631		628		646		
Japanese/Listening	3			3							
Korean/Listening	2			2							
Latin	23	600		21	682		653		681		
Spanish	135	592	125	131	586	100	579	102	593	102	
Spanish/Listening	42	604	104	42	549	120	554	106	555	131	

## 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	34	7	94	16	7	18
700-740	76	15	98	17	2	5
650-690	83	16	89	15	4	10
600-640	92	18	95	16	6	15
550-590	79	16	81	14	7	18
500-540	73	14	56	10	5	13
450-490	39	8	41	7	4	10
400-440	20	4	19	3	2	5
350-390	8	2	8	1	2	5
300-340	4	1				
250-290						
200-240						
Total	508		581		39	
Mean	606		632		599	
SD	100		105		119	
75th percentile	680		710		680	
50th percentile	610		640		570	
25th percentile	530		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	26	5	119	24	7	5	35	17	51	19	25	19
700-740	72	13	67	14	14	10	20	10	35	13	18	13
650-690	93	17	90	18	22	16	35	17	45	17	28	21
600-640	123	22	110	22	32	23	43	21	39	14	29	22
550-590	100	18	69	14	29	21	29	14	33	12	17	13
500-540	78	14	24	5	23	17	25	12	33	12	12	9
450-490	48	9	11	2	5	4	10	5	20	7	4	3
400-440	16	3	1	0	5	4	4	2	11	4	1	1
350-390	4	1	1	0	1	1			3	1		
300-340	1	0	1	0	1	1						
250-290												
200-240												
Total	561		493		139		201		270		134	
Mean	604		666		601		636		631		652	
SD	90		88		87		97		108		87	
75th percentile	670		740		660		700		710		720	
50th percentile	610		660		600		630		630		650	
25th percentile	540		600		540		560		540		590	

## 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	67	9	21	4	29						
700-740	1	8	3	7			1	33				
650-690	1	8	8	19	1	7						
600-640	2	17	3	7	2	14						
550-590			7	17	4	29	1	33	2	100		
500-540			4	10			1	33				
450-490			8	19	3	21						
400-440												
350-390												
300-340												
250-290												
200-240												
Total	12		42		14		3		2			
Mean	739		626		627							
SD			110									
75th percentile			700									
50th percentile			630									
25th percentile			500									

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	3	30	2	67	1	50	1	4	22	16	4	10
700-740	1	10					2	9	13	10	2	5
650-690	2	20					3	13	10	7	10	24
600-640							5	22	20	15	12	29
550-590	2	20	1	33	1	50	7	30	18	13	1	2
500-540	1	10					3	13	18	13	2	5
450-490							2	9	17	13	8	19
400-440									10	7	3	7
350-390	1	10							4	3		
300-340									2	1		
250-290									1	1		
200-240												
Total	10		3		2		23		135		42	
Mean	643						600		592		604	
SD									125		104	
75th percentile							630		700		680	
50th percentile							590		590		620	
25th percentile							520		490		490	



## 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	39	1	472	443	483
Architecture and Related Services	100	1	492	513	480
Area, Ethnic, Cultural and Gender Studies	15	0	571	513	551
Biological and Biomedical Sciences	417	6	534	529	529
Business Management, Marketing, and Related Support Services	783	12	480	493	477
Communication, Journalism and Related Programs	182	3	520	491	526
Computer and Information Sciences and Support Services	166	2	518	527	495
Construction Trades	9	0	428	437	411
Education	376	6	479	471	481
Engineering	512	8	530	576	526
Engineering Technologies/Technicians	60	1	471	502	454
English Language and Literature/Letters	84	1	592	522	578
Family and Consumer Sciences/Human Sciences	29	0	448	441	432
Foreign Languages, Literatures, and Linguistics	36	1	579	537	576
Health Professions and Related Clinical Services	1,264	19	483	484	488
History	93	1	544	517	528
Legal Professions and Studies	182	3	506	486	501
Liberal Arts and Sciences, General Studies, and Humanities	68	1	525	504	531
Library Science And Administration	1	0			
Mathematics and Statistics	50	1	491	572	494
Mechanic and Repair Technologies/Technician	15	0	421	442	410
Military Technologies And Applied Sciences	53	1	487	484	465
Multi/Interdisciplinary Studies	29	0	604	590	595
Natural Resources and Conservation	48	1	521	512	521
Parks, Recreation, Leisure and Fitness Studies	47	1	465	458	461
Personal and Culinary Services	44	1	449	446	433
Philosophy and Religious Studies	12	0	557	523	571
Physical Sciences	112	2	537	547	523
Precision Production	0	0			
Psychology	319	5	498	469	496
Public Administration and Social Services Professions	25	0	472	462	460
Security and Protective Services	243	4	453	455	447
Social Sciences	113	2	569	539	552
Theology and Religious Vocations	5	0	450	382	410
Transportation and Materials Moving	4	0			
Visual and Performing Arts	468	7	513	491	508
Other	175	3	428	431	419
Undecided	534	8	516	521	514
<b>Degree-Level Goal</b>					
Certificate Program	52	1	421	432	410
Associate Degree	76	1	402	401	396
Bachelor's Degree	2,326	35	476	475	471
Master's Degree	1,981	29	508	510	509
Doctoral or Related Degree	1,153	17	535	529	532
Other	50	1	371	393	384
Undecided	1,090	16	507	501	498

## College Plans

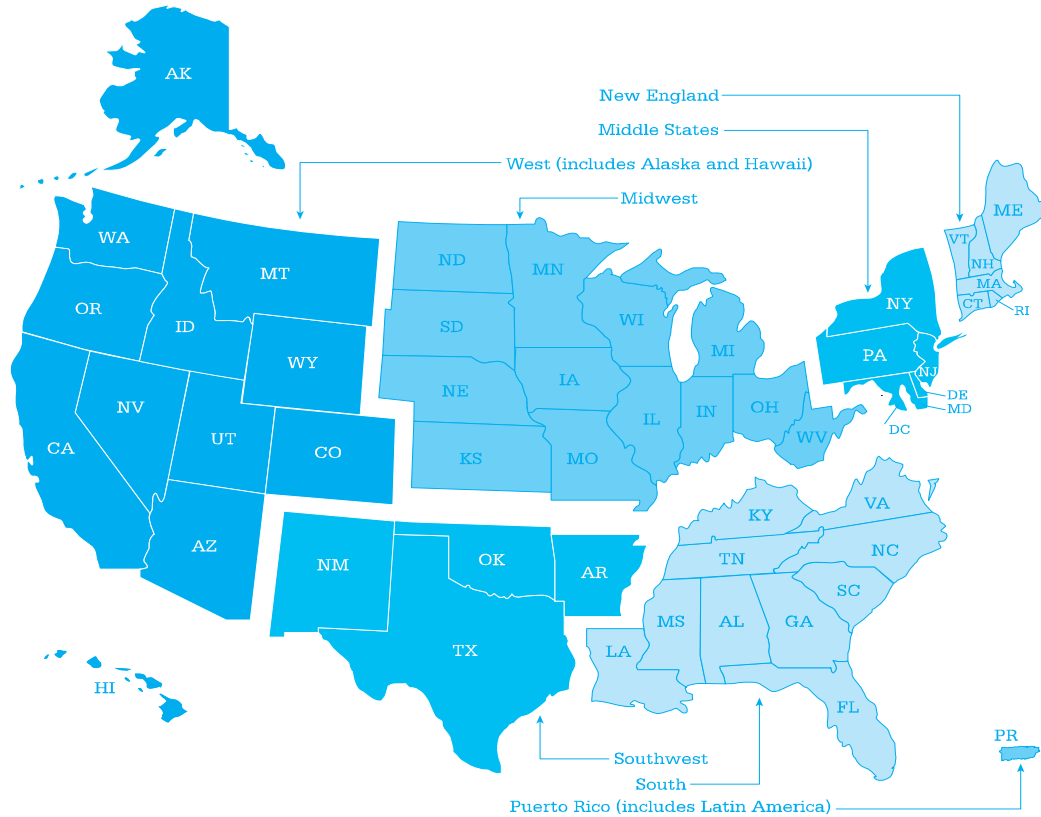
### Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 8,043 students from your state who took the SAT and/or an SAT Subject Test, 6,511 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 1,106 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF RHODE ISLAND	RI	Public	4,430	68.0
RHODE ISLAND COLLEGE	RI	Public	2,682	41.2
NORTHEASTERN UNIVERSITY	MA	Private	863	13.3
BOSTON UNIVERSITY	MA	Private	680	10.4
UNIVERSITY OF CONNECTICUT	CT	Public	619	9.5
ROGER WILLIAMS UNIVERSITY	RI	Private	618	9.5
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	590	9.1
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	584	9.0
QUINNIPIAC UNIVERSITY	CT	Private	578	8.9
PROVIDENCE COLLEGE	RI	Private	572	8.8
UNIVERSITY OF VERMONT	VT	Public	507	7.8
BROWN UNIVERSITY	RI	Private	480	7.4
BRYANT UNIVERSITY	RI	Private	447	6.9
SALVE REGINA UNIVERSITY	RI	Private	440	6.8
BOSTON COLLEGE	MA	Private	366	5.6
UNIVERSITY OF MASSACHUSETTS DARTMOUTH	MA	Public	313	4.8
COMMUNITY COLLEGE OF RHODE ISLAND	RI	Public	308	4.7
EMMANUEL COLLEGE	MA	Private	272	4.2
SUFFOLK UNIVERSITY	MA	Private	249	3.8
JOHNSON AND WALES UNIVERSITY	RI	Private	235	3.6
NCAA ELIGIBILITY CENTER	IN	Public	235	3.6
WORCESTER POLYTECHNIC INSTITUTE	MA	Private	233	3.6
STONEHILL COLLEGE	MA	Private	230	3.5
FORDHAM UNIVERSITY	NY	Private	219	3.4
MASSACHUSETTS COLLEGE OF PHARMACY AND HE	MA	Private	216	3.3
DREXEL UNIVERSITY	PA	Private	210	3.2
CURRY COLLEGE	MA	Private	201	3.1
NEW YORK UNIVERSITY	NY	Private	200	3.1
HOFSTRA UNIVERSITY	NY	Private	190	2.9
UNIVERSITY OF MIAMI	FL	Private	187	2.9
TUFTS UNIVERSITY	MA	Private	186	2.9
ASSUMPTION COLLEGE	MA	Private	184	2.8
SYRACUSE UNIVERSITY	NY	Private	183	2.8
WESTERN NEW ENGLAND UNIVERSITY	MA	Private	181	2.8
KEENE STATE COLLEGE	NH	Public	168	2.6
PLYMOUTH STATE UNIVERSITY	NH	Public	161	2.5
CORNELL UNIVERSITY	NY	Private	161	2.5
ENDICOTT COLLEGE	MA	Private	161	2.5
UNIVERSITY OF HARTFORD	CT	Private	158	2.4
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	157	2.4
UNIVERSITY OF NEW HAVEN	CT	Private	151	2.3
UNIVERSITY OF TAMPA	FL	Private	148	2.3
UNIVERSITY OF MAINE ORONO	ME	Public	147	2.3
FRANKLIN PIERCE UNIVERSITY	NH	Private	146	2.2
RENSSELAER POLYTECHNIC INSTITUTE	NY	Private	143	2.2

\*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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