

# SAT<sup>®</sup>

2014 College-Bound Seniors

# State Profile Report



RHODE ISLAND

## 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).

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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	7,966	497	113	496	113	487	113	48.6	11.3	7.1	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	3,634	503	115	514	117	483	115	48.5	11.5	7.0	1.7
Female	4,332	493	110	481	107	490	110	48.7	11.1	7.3	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 (2013-2014)	6,127	493	110	493	111	482	109	48.1	10.9	7.1	1.6
Junior (2012-2013)	1,834	512	120	507	119	502	122	50.3	12.1	7.2	1.7
Sophomore (2011-2012)	5	580		576		602		59.2		8.4	
Freshman (2010-2011)	0										
Total	7,966	497	113	496	113	487	113	48.6	11.3	7.1	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	1,672,395	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	570	570	560	570	600	560
50th	500	490	480	490	510	480
25th	420	420	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	168	148	316	234	106	340	137	164	301
600–690	604	641	1,245	685	560	1,245	504	581	1,085
500–590	1,129	1,296	2,425	1,117	1,232	2,349	970	1,287	2,257
400–490	1,084	1,422	2,506	1,029	1,569	2,598	1,200	1,469	2,669
300–390	519	669	1,188	466	708	1,174	654	698	1,352
200–290	130	156	286	103	157	260	169	133	302

### Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	6,153	78	45	55	483	484	471
Religiously Affiliated	1,455	19	51	49	544	538	541
Independent	242	3	47	53	566	564	564
Other or Unknown	116		36	64	505	468	487

### 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	618	8	487	104	480	108	471	101
Nonstandard Conditions	280	4	515	122	506	127	508	126

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	37	0	477	109	462	127	449	123
Asian, Asian American, or Pacific Islander	403	5	490	126	539	136	491	136
Black or African American	535	7	423	103	422	97	415	101
Mexican or Mexican American	47	1	465	94	472	87	459	97
Puerto Rican	150	2	412	114	414	113	408	110
Other Hispanic, Latino, or Latin American	979	12	415	106	415	101	405	100
White	5,431	68	524	100	519	102	513	102
Other	239	3	471	123	467	116	462	120
No Response	145	2	477	114	467	115	459	109
Total	7,966	100	497	113	496	113	487	113

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	19	0	464		481		442	
Asian, Asian American, or Pacific Islander	163	2	492	127	562	140	492	138
Black or African American	252	3	412	102	421	99	397	99
Mexican or Mexican American	29	0	467	99	488	78	458	109
Puerto Rican	69	1	413	122	428	118	410	119
Other Hispanic, Latino, or Latin American	432	5	418	106	428	104	398	98
White	2,510	32	531	103	540	106	510	105
Other	89	1	489	122	493	106	478	115
No Response	71	1	486	107	484	114	455	112
Total	3,634	46	503	115	514	117	483	115

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	18	0	491		443		456	
Asian, Asian American, or Pacific Islander	240	3	489	125	523	131	491	134
Black or African American	283	4	432	103	423	95	431	100
Mexican or Mexican American	18	0	461		447		459	
Puerto Rican	81	1	411	106	401	107	405	102
Other Hispanic, Latino, or Latin American	547	7	413	106	404	98	410	100
White	2,921	37	519	98	502	96	516	99
Other	150	2	460	122	452	119	453	121
No Response	74	1	468	120	450	113	463	106
Total	4,332	54	493	110	481	107	490	110

## 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	7,966	100	497	113	496	113	487	113
<b>First Language Learned</b>								
English	6,116	78	515	104	510	106	504	105
English and Another	1,009	13	443	113	445	114	435	110
Another Language	720	9	423	122	453	134	424	128
No Response	121		481	124	478	121	463	123
<b>Citizenship</b>								
U.S. Citizen / U.S. National	7,293	96	505	109	501	110	494	109
U.S. Permanent Resident or Refugee	180	2	417	121	433	120	413	119
Citizen of Another Country	95	1	496	132	593	138	513	141
Other, Unknown, or No Response	398		399	110	418	120	388	113
<b>Plans to Apply for Financial Aid</b>								
Yes	5,510	81	502	104	498	106	490	103
No	359	5	549	116	556	113	550	115
Don't Know	949	14	521	113	519	116	511	116
No Response	1,148		439	128	450	126	431	130
<b>Family Income</b>								
\$0 - \$20,000	441	10	427	99	423	98	414	94
\$20,000–\$40,000	504	11	472	104	470	101	456	99
\$40,000–\$60,000	587	13	484	98	481	96	472	96
\$60,000–\$80,000	622	14	505	98	492	96	486	95
\$80,000–\$100,000	642	14	513	91	517	98	501	95
\$100,000–\$120,000	548	12	525	97	518	99	513	97
\$120,000–\$140,000	296	7	530	93	532	99	518	97
\$140,000–\$160,000	230	5	529	95	529	103	522	99
\$160,000–\$200,000	301	7	543	104	552	102	539	99
More than \$200,000	347	8	569	99	575	101	571	100
No Response	3,448		487	122	487	121	479	122
<b>Highest Level of Parental Education</b>								
No High School Diploma	434	6	394	97	407	97	390	92
High School Diploma	2,070	28	457	97	456	98	444	95
Associate Degree	678	9	479	93	473	94	467	91
Bachelor's Degree	2,487	33	521	98	522	102	512	98
Graduate Degree	1,817	24	565	105	558	108	556	109
No Response	480		410	109	413	109	398	106
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	2,134	30	491	104	489	105	481	103
Yes, As a Sophomore or Younger	1,152	16	513	105	511	107	506	106
Yes, As a Junior and As a Sophomore or Younger	2,382	33	543	107	543	110	539	106
No	1,504	21	460	97	453	94	439	90
No Response	794		421	121	433	122	412	121

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	893	29	44	56	588	597	587
Second Tenth	773	25	45	55	522	530	515
Second Fifth	641	21	54	46	500	507	485
Final Three Fifths	804	26	51	49	452	445	431
No Response	4,855		44	56	484	479	474

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)	199	3	44	56	631	628	626
A (93–96)	1,056	14	36	64	571	576	571
A- (90–92)	1,565	21	39	61	541	542	534
B (80–89)	3,799	51	48	52	475	473	463
C (70–79)	746	10	61	39	414	407	394
D, E, or F (below 70)	30	0	60	40	386	385	366
No Response	571		47	53	456	452	440
<b>Mean Grade Point Average</b>	<b>All Students: 3.26</b>		<b>Male: 3.17</b>		<b>Female: 3.34</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	2.5	2.3	3.64	3.83	3.74
English and Language Arts	3.9	3.9	3.9	3.23	3.44	3.34
Foreign and Classical Languages	3.0	3.2	3.1	3.14	3.41	3.29
Mathematics	3.9	3.9	3.9	3.13	3.15	3.14
Natural Sciences	3.7	3.7	3.7	3.23	3.30	3.27
Social Sciences and History	3.6	3.6	3.6	3.34	3.41	3.38
<b>Total for All Subjects</b>	<b>20.2</b>	<b>20.8</b>	<b>20.5</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	515	8	40	60	526	525	515	
4 Years	5,222	80	45	55	514	511	504	
3 Years	576	9	44	56	464	454	454	
2 Years	66	1	45	55	442	452	430	
1 Year	33	1	55	45	441	439	442	
1/2 Year or Less	79	1	54	46	432	441	414	
No Response	1,475		50	50	448	454	438	
AP@/Honors Courses	2,515	39	39	61	571	561	561	
<b>Course Work or Experience</b>								
English/Language Arts	5,812	95	44	56	511	507	500	
Journalism	387	6	36	64	509	491	499	
Creative Writing	1,466	24	35	65	514	498	505	
American Literature	4,380	72	44	56	518	513	507	
Composition/Writing	2,595	43	42	58	511	503	502	
British Literature	3,109	51	43	57	519	513	508	
World Literature	2,708	44	46	54	514	510	504	
Communications	384	6	50	50	491	492	482	
Public Speaking	943	15	40	60	501	495	492	
English As Second Language	254	4	41	59	431	464	437	
<b>Mathematics</b>								
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	817	13	48	52	525	541	513	
4 Years	4,778	74	44	56	514	510	504	
3 Years	718	11	42	58	471	454	461	
2 Years	57	1	51	49	434	446	420	
1 Year	33	1	45	55	455	477	459	
1/2 Year or Less	94	1	53	47	438	435	419	
No Response	1,469		50	50	448	454	439	
AP/Honors Courses	2,080	32	47	53	573	593	565	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	1,998	32	49	51	576	598	569	
Pre-calculus	2,152	34	44	56	506	498	495	
Geometry	2,056	33	40	60	450	428	437	
Algebra II	39	1	38	62	412	384	412	
Algebra I	15	0	60	40	443	413	429	

\*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	754	12	45	55	547	558	536	
4 Years	3,634	57	46	54	521	518	511	
3 Years	1,636	25	40	60	476	467	467	
2 Years	170	3	53	47	478	473	469	
1 Year	94	1	46	54	467	460	446	
1/2 Year or Less	134	2	51	49	438	439	421	
No Response	1,544		50	50	448	454	438	
AP/Honors Courses	2,362	37	44	56	571	576	562	
<b>Course Work or Experience</b>								
Biology	6,042	98	44	56	510	507	500	
Chemistry	5,934	97	44	56	512	509	501	
Physics	4,232	69	47	53	520	522	510	
Geology, Earth, or Space Science	2,984	49	45	55	512	507	499	
Other Sciences	2,876	47	41	59	507	503	496	

<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	523	8	43	57	532	529	521	
4 Years	3,321	51	46	54	523	517	513	
3 Years	2,222	34	42	58	492	493	482	
2 Years	237	4	47	53	457	462	446	
1 Year	60	1	50	50	450	453	444	
1/2 Year or Less	92	1	50	50	420	439	409	
No Response	1,511		50	50	448	454	439	
AP/Honors Courses	2,448	38	44	56	573	566	562	
<b>Course Work or Experience</b>								
U.S. History	5,938	97	44	56	511	507	500	
World History or Cultures	4,750	77	44	56	514	510	503	
U.S. Government or Civics	2,573	42	45	55	514	508	500	
Economics	1,006	16	52	48	530	536	519	
Geography	685	11	47	53	498	498	485	
Psychology	2,252	37	31	69	512	501	502	
European History	1,938	32	48	52	536	526	522	
Sociology	1,190	19	34	66	496	486	484	
Ancient History	1,102	18	45	55	519	512	507	
Other Courses	1,453	24	43	57	509	503	499	

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	427	7	37	63	553	556	551
4 Years	1,934	30	39	61	549	541	544
3 Years	2,429	38	47	53	510	509	498
2 Years	1,322	20	50	50	455	452	438
1 Year	141	2	51	49	429	431	416
1/2 Year or Less	209	3	50	50	424	434	403
No Response	1,504		50	50	448	455	439
AP/Honors Courses	1,886	29	38	62	568	566	564
<b>Course Work or Experience</b>							
Chinese	70	1	51	49	587	602	562
French	1,020	17	37	63	530	520	521
German	36	1	58	42	544	548	527
Greek	9	0	44	56	508	491	462
Hebrew	11	0	64	36	504	477	454
Italian	618	10	48	52	501	495	494
Japanese	45	1	49	51	522	519	487
Korean	8	0	25	75	424	493	450
Latin	240	4	45	55	565	560	547
Russian	17	0	47	53	554	537	545
Spanish	4,290	70	44	56	506	503	496
Other Languages	255	4	41	59	473	476	461

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	348	5	36	64	520	519	513
4 Years	1,446	23	36	64	531	518	524
3 Years	991	16	40	60	502	498	496
2 Years	1,433	22	48	52	502	500	490
1 Year	1,260	20	52	48	505	507	491
1/2 Year or Less	898	14	51	49	492	495	478
No Response	1,590		50	50	451	458	441
AP/Honors Courses	567	9	37	63	562	553	556
<b>Course Work or Experience</b>							
Acting or Play Production	963	16	33	67	549	522	539
Art History or Appreciation	1,080	18	43	57	506	502	498
Dance	590	10	12	88	497	486	499
Drama: Study or Appreciation	854	14	30	70	531	506	522
Music: Study or Appreciation	1,005	17	50	50	532	520	521
Music Performance	2,387	40	40	60	530	524	522
Photography or Film	1,377	23	39	61	515	507	505
Studio Art and Design	2,100	35	36	64	525	517	514
None	846	14	58	42	467	473	453

<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	3,845	66	44	56	518	513	507
Computer Programming	1,048	18	55	45	505	508	493
Word Processing	3,349	58	43	57	516	511	506
Internet Activity	2,463	42	45	55	518	513	507
Using Computer Graphics	1,954	34	50	50	516	516	505
Creating Spreadsheets/Databases	2,165	37	44	56	516	514	508
None	740	13	41	59	501	501	494

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
1,223	3,123	1,207	615	623	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	121	10
2	515	42
3	427	35
4 or More	160	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		Mathematics		Writing		
<b>English</b>					Mean	SD	Mean	SD	Mean	SD	
Literature	483	610	99	475	630	98	600	93	620	95	
<b>History and Social Studies</b>											
U.S. History	517	631	102	512	637	87	624	94	632	89	
World History	33	574	116	33	635	122	621	127	621	125	
<b>Mathematics</b>											
Mathematics Level 1	504	604	92	499	590	102	608	94	592	102	
Mathematics Level 2	528	665	92	518	642	89	676	75	645	95	
<b>Science</b>											
Biology-E	139	601	88	137	607	102	604	92	610	108	
Biology-M	239	624	92	235	631	86	644	87	626	90	
Chemistry	271	623	109	269	632	91	670	82	637	100	
Physics	131	630	89	129	629	102	680	88	628	101	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	8	739		8	550		623		543		
French	57	599	123	57	651	99	632	87	663	104	
French/Listening	8	594		8	644		589		611		
German											
German/Listening	3			3							
Modern Hebrew	1			1							
Italian	7	619		7	616		616		646		
Japanese/Listening	3			3							
Korean/Listening	1			1							
Latin	28	599	104	28	677	85	657	80	669	77	
Spanish	130	626	115	128	598	117	595	110	612	120	
Spanish/Listening	32	651	98	32	575	110	573	102	565	114	

## 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	33	7	77	15	1	3
700-740	78	16	76	15	4	12
650-690	74	15	95	18	6	18
600-640	89	18	91	18	4	12
550-590	96	20	72	14	8	24
500-540	47	10	53	10	3	9
450-490	37	8	32	6	3	9
400-440	19	4	13	3		
350-390	9	2	6	1	2	6
300-340	1	0	2	0	1	3
250-290					1	3
200-240						
Total	483		517		33	
Mean	610		631		574	
SD	99		102		116	
75th percentile	690		710		650	
50th percentile	610		640		570	
25th percentile	550		560		510	

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	19	4	134	25	6	4	25	10	48	18	13	10
700-740	71	14	75	14	11	8	33	14	27	10	18	14
650-690	95	19	82	16	30	22	53	22	49	18	27	21
600-640	92	18	112	21	29	21	33	14	41	15	24	18
550-590	98	19	70	13	25	18	47	20	35	13	28	21
500-540	71	14	41	8	24	17	32	13	25	9	12	9
450-490	34	7	10	2	8	6	9	4	28	10	8	6
400-440	15	3	4	1	3	2	5	2	17	6	1	1
350-390	4	1			1	1	2	1	1	0		
300-340	5	1			2	1						
250-290												
200-240												
Total	504		528		139		239		271		131	
Mean	604		665		601		624		623		630	
SD	92		92		88		92		109		89	
75th percentile	670		750		660		690		710		690	
50th percentile	610		660		600		630		630		630	
25th percentile	540		600		540		550		540		570	

**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	5	63	8	14	2	25						
700-740	1	13	8	14					1	33		
650-690			5	9								
600-640	2	25	3	5	2	25			2	67		
550-590			12	21								
500-540			8	14	2	25					1	100
450-490			9	16	1	13						
400-440			1	2	1	13						
350-390			3	5								
300-340												
250-290												
200-240												
Total	8		57		8				3		1	
Mean	739		599		594							
SD			123									
75th percentile			710									
50th percentile			570									
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			1	33	1	100	3	11	29	22	7	22
700-740	2	29	1	33			3	11	13	10	6	19
650-690	2	29	1	33			4	14	17	13	3	9
600-640	1	14					3	11	22	17	8	25
550-590							7	25	11	8	2	6
500-540	1	14					2	7	14	11	3	9
450-490							4	14	16	12	3	9
400-440	1	14					2	7	7	5		
350-390									1	1		
300-340												
250-290												
200-240												
Total	7		3		1		28		130		32	
Mean	619						599		626		651	
SD							104		115		98	
75th percentile							670		730		730	
50th percentile							590		640		640	
25th percentile							500		520		580	



## 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	53	1	470	457	459
Architecture and Related Services	86	1	510	527	515
Area, Ethnic, Cultural and Gender Studies	8	0	618	571	590
Biological and Biomedical Sciences	445	7	544	538	529
Business Management, Marketing, and Related Support Services	880	13	492	507	488
Communication, Journalism and Related Programs	179	3	519	483	519
Computer and Information Sciences and Support Services	166	2	525	530	490
Construction Trades	7	0	491	487	456
Education	381	6	483	471	477
Engineering	573	8	539	574	527
Engineering Technologies/Technicians	69	1	455	475	432
English Language and Literature/Letters	110	2	593	533	580
Family and Consumer Sciences/Human Sciences	25	0	468	453	471
Foreign Languages, Literatures, and Linguistics	47	1	575	519	554
Health Professions and Related Clinical Services	1,235	18	481	484	479
History	75	1	572	531	540
Legal Professions and Studies	168	2	490	476	485
Liberal Arts and Sciences, General Studies, and Humanities	69	1	530	500	522
Library Science And Administration	1	0			
Mathematics and Statistics	64	1	536	584	529
Mechanic and Repair Technologies/Technician	8	0	395	386	398
Military Technologies And Applied Sciences	37	1	479	485	451
Multi/Interdisciplinary Studies	26	0	612	607	622
Natural Resources and Conservation	32	0	531	513	521
Parks, Recreation, Leisure and Fitness Studies	40	1	452	481	435
Personal and Culinary Services	43	1	450	463	431
Philosophy and Religious Studies	14	0	521	479	489
Physical Sciences	101	1	563	555	533
Precision Production	0	0			
Psychology	318	5	501	474	487
Public Administration and Social Services Professions	22	0	471	446	450
Security and Protective Services	254	4	456	448	439
Social Sciences	102	1	569	535	545
Theology and Religious Vocations	9	0	553	486	539
Transportation and Materials Moving	1	0			
Visual and Performing Arts	467	7	509	480	497
Other	131	2	437	435	426
Undecided	582	9	524	522	510
<b>Degree-Level Goal</b>					
Certificate Program	48	1	459	473	444
Associate Degree	76	1	414	414	405
Bachelor's Degree	2,368	34	482	481	471
Master's Degree	2,099	30	515	512	505
Doctoral or Related Degree	1,193	17	544	541	538
Other	47	1	404	396	401
Undecided	1,118	16	509	504	497

## College Plans

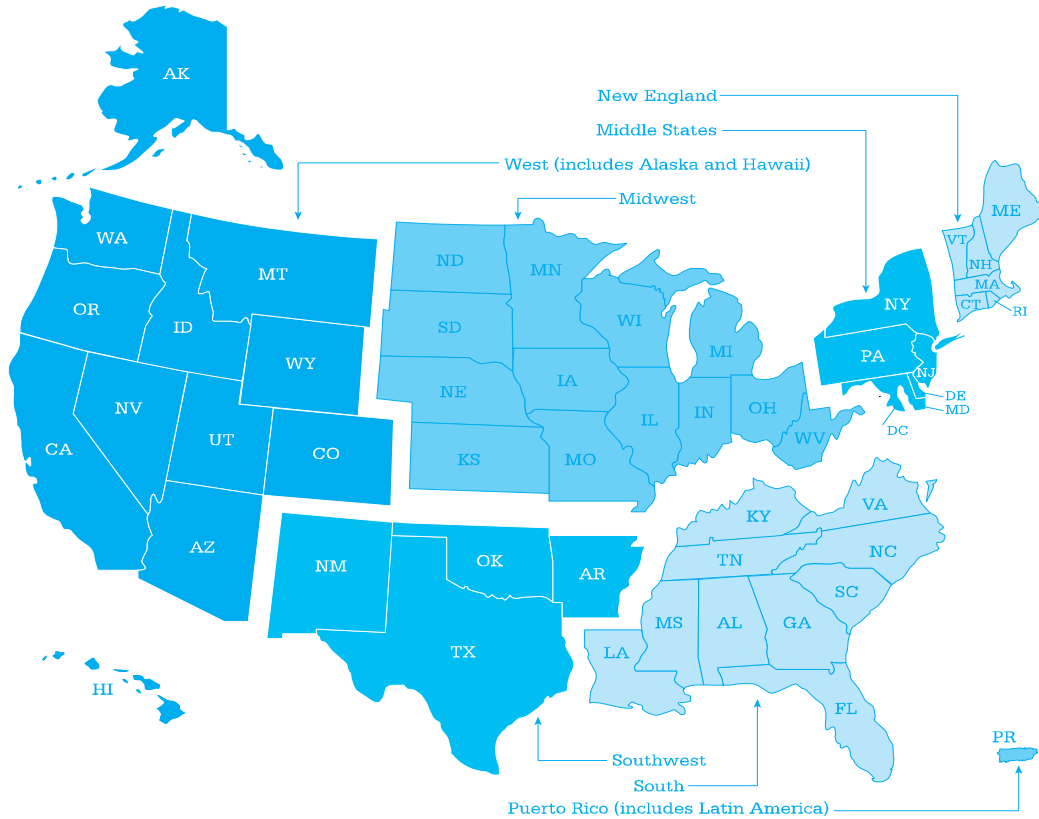
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 7,982 students from your state who took the SAT and/or an SAT Subject Test, 6,513 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 1,070 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Rhode Island	RI	Public	4,289	65.9
Rhode Island College	RI	Public	2,545	39.1
Northeastern University	MA	Private	836	12.8
University of Connecticut	CT	Public	685	10.5
University of Massachusetts Amherst	MA	Public	645	9.9
Boston University	MA	Private	632	9.7
Quinnipiac University	CT	Private	609	9.4
Roger Williams University	RI	Private	600	9.2
University of New Hampshire	NH	Public	534	8.2
Brown University	RI	Private	514	7.9
Bryant University	RI	Private	500	7.7
Providence College	RI	Private	494	7.6
University of Vermont	VT	Public	465	7.1
Salve Regina University	RI	Private	403	6.2
Boston College	MA	Private	344	5.3
Worcester Polytechnic Institute	MA	Private	265	4.1
NCAA Eligibility Center	IN	Public	250	3.8
University of Massachusetts Dartmouth	MA	Public	241	3.7
Emmanuel College	MA	Private	239	3.7
Community College of Rhode Island	RI	Public	232	3.6
Curry College	MA	Private	224	3.4
Fordham University	NY	Private	221	3.4
New York University	NY	Private	213	3.3
Johnson & Wales University: Providence	RI	Private	198	3.0
Wentworth Institute of Technology	MA	Private	196	3.0
Tufts University	MA	Private	196	3.0
Drexel University	PA	Private	196	3.0
Suffolk University	MA	Private	195	3.0
Stonehill College	MA	Private	188	2.9
Hofstra University	NY	Private	187	2.9
University of Maine	ME	Public	187	2.9
Western New England University	MA	Private	184	2.8
University of Tampa	FL	Private	184	2.8
MCPHS University	MA	Private	182	2.8
Keene State College	NH	Public	176	2.7
Syracuse University	NY	Private	173	2.7
Bentley University	MA	Private	168	2.6
Cornell University	NY	Private	162	2.5
Sacred Heart University	CT	Private	159	2.4
University of Miami	FL	Private	159	2.4
University of Delaware	DE	Public	158	2.4
George Washington University	DC	Private	157	2.4
Franklin Pierce University	NH	Private	154	2.4
Assumption College	MA	Private	154	2.4
Rensselaer Polytechnic Institute	NY	Private	152	2.3

\*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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