



2011 College-Bound Seniors

# State Profile Report

CONNECTICUT

## Included in This Report

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**SAT® Data**

**SAT Subject Tests™ Data**

**Demographic and Academic Information**

**College Plans**

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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 2011* includes students who tested through June 2011.

## Using This Report

*College-Bound Seniors* presents data for high school graduates in the year 2011 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 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 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.
- 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.
- 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 Web site 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.

## The College Board: Inspiring Minds™

The College Board is a not-for-profit membership association whose mission is to connect students to college success and opportunity. Founded in 1900, the association is composed of more than 5,600 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,800 colleges through major programs and services in college admissions, guidance, assessment, financial aid, enrollment and teaching and learning. Among its best-known programs are the SAT®, the PSAT/NMSQT®, and the Advanced Placement Program® (AP®). The College Board is committed to the principles of excellence and equity, and that commitment is embodied in all of its programs, services, activities and concerns.

# Total Group Mean SAT Scores

## College-Bound Seniors, 1972–2011

<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

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 2000–2011, 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 <http://www.collegeboard.org/sat/cbs-2011-trends>.

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## SAT® Data

Data in this report are for high school graduates in the year 2011. Information is summarized for seniors who took the SAT at any time during their high school years through June 2011. 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	36,774	509	112	513	117	513	112	50.3	11.3	7.9	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	17,770	511	112	528	118	504	112	49.8	11.2	7.7	1.6
Female	19,004	507	111	499	115	521	112	50.9	11.3	8.1	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 (2010-2011)	26,342	498	107	502	113	502	108	49.2	10.8	7.9	1.5
Junior (2009-2010)	10,398	536	118	542	124	541	119	53.1	12.0	8.2	1.5
Sophomore (2008-2009)	32	613	129	631	117	622	137	61.5	12.8	8.5	1.9
Freshman (2007-2008)	2										
Total	36,774	509	112	513	117	513	112	50.3	11.3	7.9	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	1,647,123	497	114	514	117	489	113	49.1	11.4	7.3	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 2011 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	510	510	510	490	510	480
25th	430	430	430	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	965	1,006	1,971	1,447	885	2,332	928	1,284	2,212
600–690	3,206	3,204	6,410	3,867	3,131	6,998	2,839	3,590	6,429
500–590	5,619	5,886	11,505	5,388	5,598	10,986	5,474	6,134	11,608
400–490	5,351	5,978	11,329	4,734	5,779	10,513	5,626	5,540	11,166
300–390	2,173	2,486	4,659	1,914	2,938	4,852	2,420	2,124	4,544
200–290	456	444	900	420	673	1,093	483	332	815

**Table 7: Type of High School**

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	29,803	83	47	53	502	505	506
Religiously Affiliated	3,183	9	55	45	523	527	526
Independent	2,746	8	56	44	586	597	590
Other or Unknown	1,042		54	46	471	468	468

**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	2,166	6	475	113	471	117	473	111
Nonstandard Conditions	1,348	4	485	119	485	129	486	118

## 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	128	0	503	110	485	107	495	105
Asian, Asian American, or Pacific Islander	1,895	5	530	126	599	127	546	129
Black or African American	3,874	11	422	98	412	100	421	96
Mexican or Mexican American	253	1	457	110	455	113	457	109
Puerto Rican	1,568	4	428	98	421	99	431	95
Other Hispanic, Latino, or Latin American	1,796	5	458	106	460	110	458	109
White	25,150	68	532	102	535	105	536	102
Other	931	3	500	124	491	129	502	124
No Response	1,179	3	485	115	481	116	481	115
Total	36,774	100	509	112	513	117	513	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	62	0	488	118	491	117	479	113
Asian, Asian American, or Pacific Islander	991	3	524	127	607	128	532	132
Black or African American	1,824	5	423	99	421	101	412	97
Mexican or Mexican American	106	0	470	110	479	113	458	106
Puerto Rican	659	2	433	99	437	98	425	94
Other Hispanic, Latino, or Latin American	833	2	463	109	481	112	454	108
White	12,245	33	534	103	549	105	527	102
Other	387	1	503	124	513	133	499	126
No Response	663	2	476	117	484	118	462	115
Total	17,770	48	511	112	528	118	504	112

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	66	0	517	100	479	97	510	95
Asian, Asian American, or Pacific Islander	904	2	536	123	591	126	562	124
Black or African American	2,050	6	421	96	404	98	430	95
Mexican or Mexican American	147	0	448	110	437	109	457	111
Puerto Rican	909	2	424	98	409	98	436	96
Other Hispanic, Latino, or Latin American	963	3	454	104	441	105	462	110
White	12,905	35	530	102	521	103	545	101
Other	544	1	497	123	476	124	504	123
No Response	516	1	496	112	477	113	504	110
Total	19,004	52	507	111	499	115	521	112

## 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	36,774	100	509	112	513	117	513	112
<b>First Language Learned</b>								
English	29,638	83	518	108	517	113	520	108
English and Another	3,456	10	478	116	488	127	485	118
Another Language	2,811	8	462	121	505	143	476	128
No Response	869		501	131	504	130	499	133
<b>Citizenship</b>								
U.S. Citizen / U.S. National	33,586	95	513	110	514	115	517	110
U.S. Permanent Resident or Refugee	1,123	3	456	125	482	138	463	130
Citizen of Another Country	629	2	495	122	589	139	518	132
Other, Unknown, or No Response	1,436		462	122	482	131	464	124
<b>Plans to Apply for Financial Aid</b>								
Yes	23,346	74	500	107	500	111	503	106
No	2,618	8	556	110	571	115	565	111
Don't Know	5,632	18	527	113	538	120	532	115
No Response	5,178		506	124	515	129	510	126
<b>Family Income</b>								
\$0 - \$20,000	1,529	8	428	104	425	108	430	104
\$20,000–\$40,000	2,139	11	459	103	460	107	462	104
\$40,000–\$60,000	2,396	12	482	100	482	103	482	98
\$60,000–\$80,000	2,704	14	497	98	497	103	500	97
\$80,000–\$100,000	2,696	14	511	99	512	101	511	98
\$100,000–\$120,000	2,389	12	524	98	528	104	528	96
\$120,000–\$140,000	1,347	7	527	100	536	102	531	100
\$140,000–\$160,000	1,028	5	538	100	544	100	539	96
\$160,000–\$200,000	1,227	6	543	98	553	102	549	96
More than \$200,000	2,303	12	576	100	594	102	586	101
No Response	17,016		512	117	515	123	516	118
<b>Highest Level of Parental Education</b>								
No High School Diploma	1,008	3	415	98	423	110	421	97
High School Diploma	9,775	29	462	96	462	103	464	96
Associate Degree	2,925	9	479	94	479	100	483	92
Bachelor's Degree	10,765	32	533	101	538	106	537	101
Graduate Degree	9,299	28	569	107	576	110	574	107
No Response	3,002		456	114	460	118	457	111
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	11,566	34	504	107	507	112	506	105
Yes, As a Sophomore or Younger	5,905	18	509	108	513	114	513	108
Yes, As a Junior and As a Sophomore or Younger	11,114	33	548	107	554	111	555	107
No	4,962	15	456	102	451	108	452	100
No Response	3,227		481	121	491	127	483	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	3,757	29	44	56	600	619	611
Second Tenth	3,336	26	47	53	536	550	542
Second Fifth	2,568	20	51	49	501	511	504
Final Three Fifths	3,104	24	55	45	448	447	449
No Response	24,009		48	52	500	500	503

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)	759	2	41	59	625	636	633
A (93–96)	3,866	11	39	61	589	604	602
A- (90–92)	6,386	19	41	59	564	575	572
B (80–89)	18,338	54	49	51	490	493	493
C (70–79)	4,299	13	61	39	430	423	426
D, E, or F (below 70)	161	0	63	37	439	431	431
No Response	2,965		53	47	494	489	491
<b>Mean Grade Point Average</b>	<b>All Students: 3.19</b>		<b>Male: 3.10</b>		<b>Female: 3.27</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	3.56	3.77	3.68
English and Language Arts	3.9	3.9	3.9	3.10	3.37	3.24
Foreign and Classical Languages	3.0	3.3	3.1	3.00	3.27	3.14
Mathematics	3.9	3.9	3.9	3.07	3.10	3.09
Natural Sciences	3.6	3.6	3.6	3.13	3.19	3.16
Social Sciences and History	3.6	3.6	3.6	3.21	3.29	3.25
<b>Total for All Subjects</b>	<b>20.1</b>	<b>20.8</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>			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	2,776	9	44	56	531	536	539	
4 Years	22,929	77	47	53	517	520	520	
3 Years	3,308	11	47	53	469	468	472	
2 Years	397	1	50	50	463	475	464	
1 Year	213	1	44	56	459	464	460	
1/2 Year or Less	246	1	62	38	446	459	438	
No Response	6,905		54	46	499	508	504	
AP®/Honors Courses	10,341	35	39	61	576	572	582	
<b>Course Work or Experience</b>								
English/Language Arts	26,331	96	46	54	511	513	515	
Journalism	2,454	9	41	59	507	499	513	
Creative Writing	7,380	27	41	59	504	496	509	
American Literature	18,713	68	46	54	517	517	521	
Composition/Writing	13,870	51	45	55	511	510	516	
British Literature	6,112	22	43	57	536	531	537	
World Literature	8,743	32	47	53	517	516	519	
Communications	2,198	8	48	52	484	490	490	
Public Speaking	4,030	15	45	55	506	506	510	
English As Second Language	1,361	5	47	53	439	479	449	

<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	3,776	13	50	50	540	567	547	
4 Years	20,200	68	47	53	519	521	522	
3 Years	5,007	17	45	55	471	458	473	
2 Years	439	1	46	54	460	465	463	
1 Year	189	1	48	52	458	473	461	
1/2 Year or Less	271	1	58	42	439	441	434	
No Response	6,892		54	46	500	507	504	
AP/Honors Courses	9,352	31	48	52	577	603	584	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	5,937	21	51	49	588	622	595	
Pre-calculus	8,982	31	44	56	532	542	537	
Trigonometry	2,329	8	48	52	489	481	489	
Algebra II	9,712	34	45	55	465	450	467	
Algebra I	1,402	5	47	53	418	393	418	

\*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	2,976	10	46	54	545	562	551	
4 Years	16,392	56	48	52	526	530	530	
3 Years	7,758	26	45	55	485	479	488	
2 Years	1,288	4	50	50	469	469	467	
1 Year	498	2	48	52	469	474	469	
1/2 Year or Less	574	2	51	49	440	441	438	
No Response	7,288		54	46	499	506	502	
AP/Honors Courses	9,129	31	45	55	583	597	589	
<b>Course Work or Experience</b>								
Biology	27,247	98	46	54	512	514	516	
Chemistry	24,871	89	46	54	519	523	523	
Physics	13,430	48	50	50	538	551	541	
Geology, Earth, or Space Science	14,915	53	47	53	503	501	505	
Other Sciences	11,677	42	41	59	501	499	504	

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	2,517	8	46	54	542	543	547	
4 Years	16,623	56	48	52	525	525	528	
3 Years	8,879	30	45	55	489	496	492	
2 Years	968	3	51	49	472	484	475	
1 Year	335	1	46	54	465	470	461	
1/2 Year or Less	338	1	56	44	434	444	432	
No Response	7,114		54	46	498	506	502	
AP/Honors Courses	10,392	35	43	57	578	577	583	
<b>Course Work or Experience</b>								
U.S. History	26,698	96	46	54	512	514	515	
World History or Cultures	21,889	79	46	54	518	519	521	
U.S. Government or Civics	21,211	76	45	55	507	507	509	
Economics	3,843	14	55	45	519	529	522	
Geography	3,987	14	46	54	486	486	490	
Psychology	9,306	33	36	64	512	508	518	
European History	7,940	29	48	52	544	542	546	
Sociology	4,175	15	37	63	492	485	497	
Ancient History	6,700	24	49	51	531	529	532	
Other Courses	5,648	20	44	56	514	513	516	

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

## Academic Information

### Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	2,646	9	38	62	561	567	573
4 Years	9,604	32	43	57	552	556	560
3 Years	10,841	37	48	52	504	507	506
2 Years	3,820	13	53	47	463	460	460
1 Year	983	3	51	49	431	432	429
1/2 Year or Less	1,666	6	60	40	422	422	416
No Response	7,214		54	46	497	505	501
AP/Honors Courses	6,905	23	38	62	586	592	597
<b>Course Work or Experience</b>							
Chinese	807	3	54	46	566	594	570
French	4,996	18	38	62	539	535	541
German	382	1	65	35	547	542	536
Greek	143	1	43	57	570	558	564
Hebrew	79	0	41	59	553	549	556
Italian	1,839	7	43	57	490	487	498
Japanese	149	1	52	48	534	532	530
Korean	45	0	49	51	503	551	516
Latin	2,811	10	47	53	555	551	552
Russian	131	0	52	48	550	547	546
Spanish	19,074	68	46	54	508	512	514
Other Languages	477	2	47	53	494	501	490

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	1,981	7	40	60	539	537	548	
4 Years	6,676	23	38	62	537	533	543	
3 Years	4,281	15	42	58	506	507	512	
2 Years	5,682	20	47	53	507	511	510	
1 Year	4,772	17	53	47	505	512	505	
1/2 Year or Less	5,465	19	57	43	486	494	485	
No Response	7,917		54	46	500	509	505	
AP/Honors Courses	2,253	8	38	62	582	577	590	
<b>Course Work or Experience</b>								
Acting or Play Production	4,439	17	32	68	549	530	552	
Art History or Appreciation	3,685	14	40	60	507	500	512	
Dance	3,082	12	11	89	505	495	519	
Drama: Study or Appreciation	3,066	12	30	70	529	511	534	
Music: Study or Appreciation	3,749	14	51	49	543	532	545	
Music Performance	10,405	39	42	58	538	536	543	
Photography or Film	7,229	27	36	64	517	513	523	
Studio Art and Design	7,042	26	36	64	524	522	529	
None	5,799	22	60	40	480	492	478	

<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	13,837	53	47	53	516	517	519
Computer Programming	3,783	15	60	40	498	513	500
Word Processing	14,987	58	45	55	512	513	516
Internet Activity	10,397	40	48	52	517	518	521
Using Computer Graphics	9,258	36	53	47	515	519	517
Creating Spreadsheets/Databases	8,032	31	48	52	524	530	528
None	4,770	18	42	58	511	511	515

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
7,166	18,712	6,996	628	644	638

  

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	525	7
2	3,057	43
3	2,576	36
4 or More	1,008	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			SAT						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
<b>English</b>										
Literature	2,739	614	91	2,681	642	86	618	84	649	83
<b>History and Social Studies</b>										
U.S. History	3,109	644	93	3,043	646	83	640	84	650	83
World History	236	646	97	220	674	83	657	92	665	88
<b>Mathematics</b>										
Mathematics Level 1	3,162	622	82	3,087	610	86	634	77	623	85
Mathematics Level 2	3,271	681	85	3,191	641	90	690	68	655	85
<b>Science</b>										
Biology-E	628	634	91	611	634	88	641	87	644	85
Biology-M	1,196	659	87	1,168	648	82	667	80	657	82
Chemistry	1,961	659	95	1,922	644	90	690	74	656	86
Physics	832	662	88	806	639	94	703	70	649	87
<b>Foreign and Classical Languages</b>										
Chinese/Listening	63	721	97	63	626	117	662	93	632	111
French	312	620	109	310	653	85	643	81	663	79
French/Listening	85	619	113	81	646	86	627	81	649	88
German	14	651		13	588		599		610	
German/Listening	10	578		10	638		577		631	
Modern Hebrew	7	723		7	596		607		566	
Italian	23	638		23	596		610		604	
Japanese/Listening	18	711		18	630		666		651	
Korean/Listening	29	769	62	27	604	114	701	106	636	117
Latin	148	587	99	144	673	81	660	74	672	86
Spanish	731	623	107	722	629	93	631	87	652	91
Spanish/Listening	138	637	105	136	618	88	628	89	640	87

## 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	182	7	475	15	40	17
700-740	406	15	566	18	47	20
650-690	506	18	590	19	27	11
600-640	557	20	565	18	50	21
550-590	446	16	405	13	31	13
500-540	342	12	292	9	22	9
450-490	184	7	130	4	16	7
400-440	81	3	71	2	3	1
350-390	31	1	15	0		
300-340	2	0				
250-290	2	0				
200-240						
Total	2,739		3,109		236	
Mean	614		644		646	
SD	91		93		97	
75th percentile	680		720		730	
50th percentile	620		650		640	
25th percentile	550		580		580	

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	173	5	931	28	75	12	212	18	443	23	170	20
700-740	465	15	552	17	106	17	261	22	321	16	147	18
650-690	741	23	601	18	109	17	238	20	393	20	167	20
600-640	654	21	622	19	133	21	203	17	308	16	149	18
550-590	572	18	387	12	108	17	146	12	225	11	114	14
500-540	317	10	126	4	54	9	85	7	165	8	55	7
450-490	166	5	44	1	22	4	39	3	70	4	23	3
400-440	61	2	7	0	13	2	9	1	30	2	6	1
350-390	9	0	1	0	6	1	3	0	5	0	1	0
300-340	4	0			2	0			1	0		
250-290												
200-240												
Total	3,162		3,271		628		1,196		1,961		832	
Mean	622		681		634		659		659		662	
SD	82		85		91		87		95		88	
75th percentile	680		750		700		730		740		730	
50th percentile	630		680		640		670		670		670	
25th percentile	560		620		580		600		590		600	

## 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	35	56	53	17	13	15	3	21	2	20	4	57
700-740	8	13	44	14	11	13	4	29	2	20	1	14
650-690	5	8	31	10	11	13	1	7			1	14
600-640	9	14	47	15	12	14	2	14				
550-590	1	2	45	14	13	15	1	7	1	10		
500-540	1	2	51	16	11	13	1	7	1	10	1	14
450-490	2	3	29	9	8	9	1	7	2	20		
400-440	2	3	9	3	6	7			1	10		
350-390			3	1			1	7	1	10		
300-340												
250-290												
200-240												
Total	63		312		85		14		10		7	
Mean	721		620		619		651		578		723	
SD	97		109		113							
75th percentile	790		710		700							
50th percentile	760		610		610							
25th percentile	640		530		520							

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	4	17	7	39	24	83	7	5	105	14	26	19
700-740	3	13	3	17	1	3	21	14	109	15	14	10
650-690	7	30	5	28	1	3	15	10	104	14	32	23
600-640	2	9	3	17	2	7	27	18	130	18	22	16
550-590	3	13			1	3	21	14	105	14	15	11
500-540	1	4					25	17	80	11	15	11
450-490	2	9					24	16	59	8	8	6
400-440							8	5	26	4	3	2
350-390									11	2	3	2
300-340	1	4							2	0		
250-290												
200-240												
Total	23		18		29		148		731		138	
Mean	638		711		769		587		623		637	
SD					62		99		107		105	
75th percentile	700				800		670		710		710	
50th percentile	660				800		580		630		650	
25th percentile	560				770		500		550		550	



## 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	224	1	498	484	493
Architecture and Related Services	515	2	497	524	499
Area, Ethnic, Cultural and Gender Studies	40	0	536	489	531
Biological and Biomedical Sciences	1,546	5	555	562	555
Business Management, Marketing, and Related Support Services	3,675	12	499	528	507
Communication, Journalism and Related Programs	1,068	3	526	504	536
Computer and Information Sciences and Support Services	585	2	512	527	497
Construction Trades	43	0	425	440	406
Education	2,147	7	493	489	504
Engineering	1,960	6	538	581	531
Engineering Technologies/Technicians	390	1	459	492	449
English Language and Literature/Letters	559	2	587	529	588
Family and Consumer Sciences/Human Sciences	128	0	463	456	478
Foreign Languages, Literatures, and Linguistics	237	1	595	570	600
Health Professions and Related Clinical Services	4,873	16	490	496	501
History	507	2	554	517	536
Legal Professions and Studies	919	3	518	506	518
Liberal Arts and Sciences, General Studies, and Humanities	448	1	561	537	562
Library Science And Administration	12	0	600	495	555
Mathematics and Statistics	341	1	548	626	562
Mechanic and Repair Technologies/Technician	81	0	435	449	426
Military Technologies And Applied Sciences	25	0	484	463	446
Multi/Interdisciplinary Studies	50	0	594	576	588
Natural Resources and Conservation	188	1	536	524	532
Parks, Recreation, Leisure and Fitness Studies	339	1	464	486	470
Personal and Culinary Services	176	1	465	462	465
Philosophy and Religious Studies	74	0	582	537	560
Physical Sciences	402	1	553	575	551
Precision Production	4	0			
Psychology	1,834	6	513	490	519
Public Administration and Social Services Professions	157	1	458	451	471
Security and Protective Services	898	3	453	456	454
Social Sciences	557	2	575	550	569
Theology and Religious Vocations	36	0	534	511	511
Transportation and Materials Moving	12	0	462	478	457
Visual and Performing Arts	2,306	7	518	497	522
Other	705	2	460	458	464
Undecided	3,229	10	541	551	546
<b>Degree-Level Goal</b>					
Certificate Program	333	1	449	449	452
Associate Degree	410	1	415	403	417
Bachelor's Degree	10,284	32	489	491	491
Master's Degree	9,435	29	518	523	524
Doctoral or Related Degree	5,010	16	546	552	551
Other	246	1	435	440	434
Undecided	6,543	20	519	521	522

## College Plans

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

Of the 36,944 students from your state who took the SAT and/or an SAT Subject Test, 27,345 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 1,802 institutions received score reports from your students.

<b>Institution</b>	<b>State</b>	<b>Type</b>	<b>Number of Students</b>	<b>Percent of Score Senders*</b>
UNIVERSITY OF CONNECTICUT	CT	Public	11,386	41.6
CENTRAL CONNECTICUT STATE UNIVERSITY	CT	Public	5,596	20.5
SOUTHERN CONNECTICUT STATE UNIVERSITY	CT	Public	4,408	16.1
EASTERN CONNECTICUT STATE UNIVERSITY	CT	Public	3,096	11.3
QUINNIPIAC UNIVERSITY	CT	Private	2,965	10.8
NORTHEASTERN UNIVERSITY	MA	Private	2,954	10.8
WESTERN CONNECTICUT STATE UNIVERSITY	CT	Public	2,807	10.3
UNIVERSITY OF RHODE ISLAND	RI	Public	2,788	10.2
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	2,281	8.3
UNIVERSITY OF NEW HAVEN	CT	Private	2,133	7.8
UNIVERSITY OF VERMONT	VT	Public	2,113	7.7
BOSTON UNIVERSITY	MA	Private	2,091	7.6
NCAA ELIGIBILITY CENTER	IN	Public	2,015	7.4
UNIVERSITY OF HARTFORD	CT	Private	2,008	7.3
BOSTON COLLEGE	MA	Private	1,813	6.6
FORDHAM UNIVERSITY	NY	Private	1,692	6.2
ROGER WILLIAMS UNIVERSITY	RI	Private	1,574	5.8
SACRED HEART UNIVERSITY	CT	Private	1,430	5.2
FAIRFIELD UNIVERSITY	CT	Private	1,373	5.0
NEW YORK UNIVERSITY	NY	Private	1,365	5.0
KEENE STATE COLLEGE	NH	Public	1,319	4.8
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	1,315	4.8
WESTERN NEW ENGLAND COLLEGE	MA	Private	1,201	4.4
YALE UNIVERSITY	CT	Private	1,190	4.4
BROWN UNIVERSITY	RI	Private	1,169	4.3
CORNELL UNIVERSITY	NY	Private	1,149	4.2
SYRACUSE UNIVERSITY	NY	Private	1,143	4.2
MARIST COLLEGE	NY	Private	1,139	4.2
PENNSYLVANIA STATE UNIVERSITY	PA	Public	1,126	4.1
VILLANOVA UNIVERSITY	PA	Private	1,065	3.9
PROVIDENCE COLLEGE	RI	Private	979	3.6
TUFTS UNIVERSITY	MA	Private	977	3.6
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISSIONS	NY	Private	958	3.5
UNIVERSITY OF DELAWARE	DE	Public	914	3.3
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	912	3.3
DREXEL UNIVERSITY	PA	Private	910	3.3
DARTMOUTH COLLEGE	NH	Private	879	3.2
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	862	3.2
JOHNS HOPKINS UNIVERSITY CENTER FOR TALENTED STUDENTS	MD	Private	855	3.1
HOFSTRA UNIVERSITY	NY	Private	845	3.1
ITHACA COLLEGE	NY	Private	844	3.1
GEORGETOWN UNIVERSITY	DC	Private	842	3.1
ENDICOTT COLLEGE	MA	Private	775	2.8
GEORGE WASHINGTON UNIVERSITY	DC	Private	772	2.8
TRINITY COLLEGE	CT	Private	771	2.8

\*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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### Midwestern Regional Office

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### New England Regional Office

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### Western Regional Office

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