



2010 College-Bound Seniors

State Profile Report

CONNECTICUT

Included in This Report

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 2010* includes students who tested through March 2010.†

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2010 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.com.

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.

†The data in this report includes students in the class of 2010 who took the SAT through March 2010. Seniors who tested for the first time in May and June are not included in the detailed analyses. In total, over 1.59 million college-bound seniors in the class of 2010 took the SAT.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2010

Year	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
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	504	502	502	533	499	515	489	500	494
2008	504	500	502	533	500	515	488	501	494
2009	503	498	501	534	499	515	486	499	493
2010	503	498	501	534	500	516	486	498	492

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 2000–2010, all scores are reported on the recentered scale.

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SAT® Data

Data in this report are for high school graduates in the year 2010. Information is summarized for seniors who took the SAT at any time during their high school years through March 2010. 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	36,076	509	112	514	117	513	112	50.3	11.2	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	17,395	512	112	531	118	506	111	49.8	11.1	7.7	1.6
Female	18,681	507	111	497	114	520	112	50.7	11.3	8.0	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 (2009-2010)	26,168	499	107	504	113	503	108	49.2	10.8	7.8	1.5
Junior (2008-2009)	9,875	535	120	540	124	540	119	53.0	11.8	8.1	1.5
Sophomore (2007-2008)	31	618	117	634	125	643	129	63.0	14.3	9.0	1.2
Freshman (2006-2007)	2										
Total	36,076	509	112	514	117	513	112	50.3	11.2	7.9	1.5

Table 4: Mean Scores for Total Group

The data in this report includes students in the class of 2010 who took the SAT through March 2010. Seniors who tested for the first time in May and June are not included in the detailed analyses. In total, over 1.59 million college-bound seniors in the class of 2010 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
Total Group	1,547,990	501	112	516	116	492	111	49.3	11.2	7.2	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 2010 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.

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	580	600	590	580	600	570
50th	510	510	510	500	510	490
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.com/sat-skills.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	935	902	1,837	1,395	792	2,187	873	1,204	2,077
600–690	3,127	3,202	6,329	3,925	2,994	6,919	2,899	3,685	6,584
500–590	5,523	5,835	11,358	5,464	5,630	11,094	5,289	5,822	11,111
400–490	5,182	5,786	10,968	4,351	5,726	10,077	5,576	5,477	11,053
300–390	2,173	2,474	4,647	1,844	2,899	4,743	2,339	2,150	4,489
200–290	455	482	937	416	640	1,056	419	343	762

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	27,044	82	47	53	505	510	510
Religiously Affiliated	3,165	10	55	45	526	530	530
Independent	2,694	8	53	47	592	598	595
Other or Unknown	3,173		49	51	457	452	456

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	2,294	6	483	114	475	115	477	108
Nonstandard Conditions	1,479	4	494	120	493	126	497	115

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	117	0	490	112	482	111	493	105
Asian, Asian American, or Pacific Islander	1,849	5	531	127	589	131	545	132
Black or African American	3,613	10	420	99	411	101	421	96
Mexican or Mexican American	227	1	470	105	469	110	468	104
Puerto Rican	1,451	4	425	98	420	99	426	96
Other Hispanic, Latino, or Latin American	1,578	4	456	107	459	109	460	110
White	24,763	69	530	101	534	105	534	101
Other	776	2	487	124	484	125	493	123
No Response	1,702	5	514	126	509	127	510	126
Total	36,076	100	509	112	514	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	46	0	485	128	498	110	477	102
Asian, Asian American, or Pacific Islander	963	3	528	127	600	129	532	131
Black or African American	1,632	5	417	101	420	105	410	97
Mexican or Mexican American	109	0	481	106	487	113	465	100
Puerto Rican	597	2	428	101	439	103	422	96
Other Hispanic, Latino, or Latin American	728	2	464	106	480	110	464	108
White	12,144	34	531	102	550	106	525	101
Other	327	1	490	130	506	131	487	125
No Response	849	2	511	126	521	129	498	124
Total	17,395	48	512	112	531	118	506	111

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	71	0	493	101	472	110	504	106
Asian, Asian American, or Pacific Islander	886	2	534	127	577	132	558	130
Black or African American	1,981	5	422	98	403	96	429	94
Mexican or Mexican American	118	0	459	104	453	104	470	108
Puerto Rican	854	2	423	96	407	94	429	95
Other Hispanic, Latino, or Latin American	850	2	449	106	441	104	457	111
White	12,619	35	529	101	518	102	544	100
Other	449	1	485	120	469	118	497	121
No Response	853	2	517	126	496	123	523	126
Total	18,681	52	507	111	497	114	520	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	36,076	100	509	112	514	117	513	112
First Language Learned								
English	29,123	83	517	107	518	112	520	108
English and Another	3,347	10	479	118	484	126	484	119
Another Language	2,583	7	469	125	506	141	481	131
No Response	1,023		496	131	493	130	491	126
Citizenship								
U.S. Citizen / U.S. National	32,941	95	513	109	515	114	517	110
U.S. Permanent Resident or Refugee	1,114	3	458	128	485	136	467	129
Citizen of Another Country	553	2	507	129	583	144	527	134
Other, Unknown, or No Response	1,468		467	126	478	134	465	125
Plans to Apply for Financial Aid								
Yes	23,193	73	501	108	502	112	504	107
No	2,724	9	559	110	574	115	569	113
Don't Know	5,822	18	528	109	539	116	534	112
No Response	4,337		497	125	503	128	499	124
Family Income								
\$0 - \$20,000	1,432	7	424	107	426	112	425	107
\$20,000–\$40,000	2,092	10	458	102	457	107	460	99
\$40,000–\$60,000	2,389	12	480	101	482	106	483	100
\$60,000–\$80,000	2,714	14	498	99	498	101	500	99
\$80,000–\$100,000	2,742	14	514	98	518	100	516	97
\$100,000–\$120,000	2,491	12	524	98	530	103	525	98
\$120,000–\$140,000	1,417	7	528	95	536	103	535	96
\$140,000–\$160,000	1,106	6	536	98	544	99	540	95
\$160,000–\$200,000	1,239	6	544	100	554	104	551	101
More than \$200,000	2,389	12	578	99	592	103	587	102
No Response	16,065		510	117	514	122	515	117
Highest Level of Parental Education								
No High School Diploma	959	3	412	102	419	109	414	97
High School Diploma	9,411	29	461	96	461	102	463	95
Associate Degree	2,779	9	480	92	482	99	484	93
Bachelor's Degree	9,727	30	528	99	535	104	532	100
Graduate Degree	9,435	29	568	105	573	109	573	107
No Response	3,765		483	123	488	128	486	122
Took the PSAT/NMSQT®								
Yes, As a Junior	11,623	35	503	105	506	110	506	104
Yes, As a Sophomore or Younger	5,626	17	502	107	507	114	505	106
Yes, As a Junior and As a Sophomore or Younger	11,202	34	547	106	553	110	554	108
No	4,340	13	454	104	453	111	454	101
No Response	3,285		490	126	498	131	491	126

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	3,988	29	44	56	603	619	613
Second Tenth	3,620	26	45	55	537	549	544
Second Fifth	2,768	20	53	47	501	510	503
Final Three Fifths	3,388	25	55	45	451	452	454
No Response	22,312		48	52	498	499	501

Table 14: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	670	2	41	59	625	637	640
A (93–96)	3,617	11	39	61	593	605	604
A- (90–92)	6,162	19	41	59	564	575	573
B (80–89)	18,341	55	49	51	494	497	497
C (70–79)	4,355	13	60	40	428	423	426
D, E, or F (below 70)	151	0	65	35	436	433	434
No Response	2,780		54	46	486	482	482
Mean Grade Point Average	All Students: 3.17		Male: 3.09		Female: 3.25		

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	3.67
English and Language Arts	3.9	3.9	3.9	3.10	3.35	3.24
Foreign and Classical Languages	3.0	3.2	3.1	2.99	3.25	3.13
Mathematics	3.9	3.8	3.9	3.07	3.08	3.07
Natural Sciences	3.6	3.6	3.6	3.13	3.17	3.15
Social Sciences and History	3.7	3.6	3.6	3.21	3.29	3.25
Total for All Subjects	20.2	20.6	20.4			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,950	6	47	53	522	526	528	
4 Years	24,345	81	47	53	519	524	524	
3 Years	3,106	10	44	56	468	465	472	
2 Years	302	1	48	52	453	464	458	
1 Year	113	0	51	49	432	453	435	
1/2 Year or Less	204	1	49	51	428	427	427	
No Response	6,056		54	46	493	499	495	
AP®/Honors Courses	10,224	34	39	61	579	575	586	
Course Work or Experience								
English/Language Arts	26,591	96	46	54	512	515	516	
Journalism	2,519	9	40	60	511	499	516	
Creative Writing	7,622	28	42	58	506	499	511	
American Literature	19,167	69	47	53	519	521	523	
Composition/Writing	13,579	49	46	54	509	509	514	
British Literature	6,579	24	44	56	536	533	538	
World Literature	9,304	34	47	53	517	519	521	
Communications	2,218	8	49	51	484	487	488	
Public Speaking	3,781	14	45	55	507	507	512	
English As Second Language	1,321	5	46	54	437	473	449	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	3,058	10	54	46	534	566	539	
4 Years	21,156	70	47	53	521	526	527	
3 Years	5,167	17	42	58	473	457	474	
2 Years	310	1	46	54	447	447	450	
1 Year	140	0	39	61	424	431	437	
1/2 Year or Less	208	1	48	52	434	425	428	
No Response	6,037		54	46	494	499	495	
AP/Honors Courses	9,194	31	48	52	580	608	588	
Highest Level of Mathematics Achieved*								
Calculus	6,670	23	52	48	592	626	600	
Pre-calculus	9,182	32	45	55	529	537	535	
Trigonometry	2,350	8	48	52	485	480	487	
Algebra II	9,012	31	45	55	462	447	463	
Algebra I	1,390	5	45	55	409	385	410	

*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	2,312	8	48	52	540	560	544	
4 Years	17,359	58	48	52	528	535	534	
3 Years	8,016	27	45	55	486	481	489	
2 Years	1,165	4	48	52	468	463	466	
1 Year	434	1	50	50	467	471	467	
1/2 Year or Less	430	1	45	55	429	426	427	
No Response	6,360		54	46	492	497	493	
AP/Honors Courses	9,170	31	45	55	585	600	591	
Course Work or Experience								
Biology	27,623	98	46	54	513	517	518	
Chemistry	25,262	89	46	54	520	526	525	
Physics	14,312	51	51	49	539	556	545	
Geology, Earth, or Space Science	15,671	56	48	52	505	504	507	
Other Sciences	12,314	44	41	59	503	503	507	

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	1,930	6	48	52	537	538	539	
4 Years	17,404	58	48	52	528	530	533	
3 Years	9,172	31	45	55	487	495	491	
2 Years	875	3	47	53	482	490	484	
1 Year	221	1	49	51	443	446	446	
1/2 Year or Less	278	1	45	55	428	429	426	
No Response	6,196		54	46	492	498	494	
AP/Honors Courses	10,199	34	44	56	581	581	586	
Course Work or Experience								
U.S. History	27,145	96	46	54	513	516	517	
World History or Cultures	22,205	79	47	53	518	522	522	
U.S. Government or Civics	22,142	79	46	54	509	511	512	
Economics	4,201	15	57	43	522	538	525	
Geography	3,897	14	47	53	486	486	490	
Psychology	9,720	34	36	64	517	513	523	
European History	8,058	29	48	52	548	547	550	
Sociology	4,387	16	39	61	495	490	497	
Ancient History	6,502	23	51	49	528	527	528	
Other Courses	6,307	22	44	56	516	518	521	

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	2,125	7	40	60	556	563	567
4 Years	10,135	34	43	57	556	560	565
3 Years	11,075	37	48	52	505	509	507
2 Years	4,070	14	53	47	464	463	461
1 Year	962	3	53	47	424	426	421
1/2 Year or Less	1,428	5	56	44	415	416	410
No Response	6,281		54	46	491	497	492
AP/Honors Courses	7,152	24	39	61	587	593	599
Course Work or Experience							
Chinese	744	3	50	50	562	582	567
French	5,178	18	38	62	539	536	542
German	404	1	58	42	546	549	543
Greek	105	0	40	60	539	534	556
Hebrew	73	0	44	56	545	536	550
Italian	1,890	7	47	53	495	492	497
Japanese	168	1	54	46	540	538	531
Korean	40	0	55	45	512	559	526
Latin	3,009	11	48	52	554	551	555
Russian	153	1	44	56	531	532	542
Spanish	19,513	69	47	53	509	513	514
Other Languages	488	2	45	55	501	505	507

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

Arts and Music Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,600	6	41	59	529	528	534
4 Years	7,088	24	39	61	542	538	550
3 Years	4,367	15	42	58	510	511	515
2 Years	5,781	20	48	52	506	513	511
1 Year	4,901	17	51	49	505	514	506
1/2 Year or Less	5,346	18	58	42	486	496	487
No Response	6,993		54	46	495	502	497
AP/Honors Courses	2,358	8	39	61	583	580	590
Course Work or Experience							
Acting or Play Production	4,477	17	33	67	548	530	551
Art History or Appreciation	3,816	14	40	60	513	505	518
Dance	3,099	11	10	90	499	492	514
Drama: Study or Appreciation	3,163	12	31	69	530	510	533
Music: Study or Appreciation	3,757	14	53	47	539	533	542
Music Performance	10,378	39	43	57	537	537	543
Photography or Film	7,165	27	37	63	518	515	524
Studio Art and Design	7,326	27	36	64	526	523	532
None	5,749	21	60	40	480	494	483

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	14,778	56	48	52	518	521	522
Computer Programming	3,886	15	63	37	501	516	500
Word Processing	16,432	62	46	54	515	518	519
Internet Activity	11,598	44	49	51	520	522	524
Using Computer Graphics	9,507	36	53	47	514	521	518
Creating Spreadsheets/Databases	8,216	31	50	50	524	531	528
None	4,429	17	40	60	509	510	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.

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
7,063	18,386	6,923	628	642	637

Students Who Took One or More Different SAT Subject Tests		
Number of Tests Taken	Number of Test-Takers	Percent of Total Test-Takers Who Took One or More Tests
1	585	8
2	2,935	42
3	2,550	36
4 or More	993	14

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

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

	SAT Subject Test			N	SAT						
	N	Mean	SD		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD	
English											
Literature	2,909	620	92	2,856	644	85	621	85	649	84	
History and Social Studies											
U.S. History	3,075	634	97	3,009	644	84	637	86	649	85	
World History	169	640	108	166	657	96	638	90	654	92	
Mathematics											
Mathematics Level 1	3,346	619	84	3,278	608	85	633	80	622	86	
Mathematics Level 2	2,959	678	85	2,909	644	89	690	70	655	86	
Science											
Biology-E	624	634	91	609	640	86	644	83	646	84	
Biology-M	1,158	664	85	1,139	646	84	665	83	657	83	
Chemistry	1,633	661	99	1,603	646	88	688	80	658	87	
Physics	792	665	88	773	646	92	704	70	654	88	
Foreign and Classical Languages											
Chinese/Listening	71	728	103	70	580	135	690	75	608	118	
French	386	616	107	379	643	83	635	78	663	82	
French/Listening	97	637	96	97	645	69	637	76	663	71	
German	14	621		14	588		643		637		
German/Listening	15	645		15	595		613		621		
Modern Hebrew	5	718		5	610		642		646		
Italian	26	666	99	26	660	76	602	67	667	70	
Japanese/Listening	24	667		23	553		647		577		
Korean/Listening	37	777	33	37	595	94	702	77	636	101	
Latin	148	607	102	146	673	81	664	89	687	77	
Spanish	691	619	98	681	640	82	634	81	659	82	
Spanish/Listening	207	623	113	206	636	85	630	83	644	84	

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	219	8	405	13	34	20
700-740	435	15	500	16	30	18
650-690	609	21	630	20	23	14
600-640	543	19	552	18	22	13
550-590	503	17	384	12	22	13
500-540	285	10	293	10	22	13
450-490	209	7	201	7	10	6
400-440	74	3	77	3	4	2
350-390	23	1	31	1	1	1
300-340	7	0	2	0	1	1
250-290	2	0				
200-240						
Total	2,909		3,075		169	
Mean	620		634		640	
SD	92		97		108	
75th percentile	690		710		720	
50th percentile	630		640		650	
25th percentile	560		570		550	

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	138	4	814	28	64	10	205	18	394	24	174	22
700-740	561	17	480	16	114	18	270	23	288	18	137	17
650-690	680	20	612	21	128	21	258	22	315	19	144	18
600-640	774	23	503	17	121	19	196	17	219	13	163	21
550-590	543	16	372	13	93	15	118	10	174	11	103	13
500-540	358	11	129	4	57	9	58	5	123	8	45	6
450-490	183	5	41	1	27	4	32	3	86	5	19	2
400-440	80	2	6	0	14	2	13	1	26	2	6	1
350-390	27	1	1	0	4	1	6	1	8	0	1	0
300-340	2	0	1	0	2	0	2	0				
250-290												
200-240												
Total	3,346		2,959		624		1,158		1,633		792	
Mean	619		678		634		664		661		665	
SD	84		85		91		85		99		88	
75th percentile	680		750		700		720		740		730	
50th percentile	620		680		640		670		670		660	
25th percentile	560		610		570		620		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	47	66	47	12	15	15	4	29	5	33	3	60
700-740	6	8	51	13	12	12	1	7	1	7		
650-690	2	3	59	15	18	19	2	14	3	20		
600-640	8	11	65	17	20	21			1	7	2	40
550-590	1	1	64	17	13	13	2	14	2	13		
500-540	3	4	46	12	12	12	3	21				
450-490	3	4	27	7	6	6	2	14	2	13		
400-440	1	1	19	5	1	1						
350-390			8	2					1	7		
300-340												
250-290												
200-240												
Total	71		386		97		14		15		5	
Mean	728		616		637		621		645		718	
SD	103		107		96							
75th percentile	800		700		700							
50th percentile	780		620		630							
25th percentile	650		540		560							

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	6	23	10	42	32	86	15	10	67	10	42	20
700-740	5	19	3	13	4	11	17	11	96	14	22	11
650-690	5	19	1	4			31	21	129	19	20	10
600-640	5	19	3	13	1	3	13	9	133	19	39	19
550-590	1	4	2	8			23	16	91	13	27	13
500-540	2	8	2	8			26	18	106	15	24	12
450-490	1	4	2	8			15	10	41	6	21	10
400-440	1	4	1	4			7	5	20	3	9	4
350-390							1	1	5	1	3	1
300-340									3	0		
250-290												
200-240												
Total	26		24		37		148		691		207	
Mean	666		667		777		607		619		623	
SD	99				33		102		98		113	
75th percentile	730		780		800		690		690		720	
50th percentile	680		700		790		600		620		620	
25th percentile	610		550		760		520		540		530	

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	229	1	487	477	485
Architecture and Related Services	503	2	499	531	505
Area, Ethnic, Cultural and Gender Studies	41	0	561	526	563
Biological and Biomedical Sciences	1,493	5	558	561	559
Business Management, Marketing, and Related Support Services	3,938	13	498	524	505
Communication, Journalism and Related Programs	1,126	4	532	510	541
Computer and Information Sciences and Support Services	587	2	512	531	499
Construction Trades	47	0	400	427	404
Education	2,420	8	488	488	500
Engineering	1,828	6	539	586	536
Engineering Technologies/Technicians	370	1	465	490	458
English Language and Literature/Letters	570	2	592	532	588
Family and Consumer Sciences/Human Sciences	125	0	461	458	465
Foreign Languages, Literatures, and Linguistics	272	1	600	570	613
Health Professions and Related Clinical Services	4,343	14	491	496	503
History	492	2	558	525	545
Legal Professions and Studies	833	3	515	505	513
Liberal Arts and Sciences, General Studies, and Humanities	538	2	560	539	568
Library Science/Librarianship	11	0	594	511	555
Mathematics and Statistics	313	1	535	617	548
Mechanic and Repair Technologies/Technician	89	0	410	431	423
Military Sciences	59	0	477	484	467
Multi/Interdisciplinary Studies	48	0	603	581	588
Natural Resources and Conservation	182	1	535	530	535
Parks, Recreation, Leisure and Fitness Studies	269	1	456	484	468
Personal and Culinary Services	157	1	444	446	455
Philosophy and Religious Studies	71	0	578	542	555
Physical Sciences	394	1	568	594	564
Precision Production	4	0			
Psychology	1,691	6	511	489	515
Public Administration and Social Services Professions	168	1	456	431	459
Security and Protective Services	703	2	455	461	454
Social Sciences	597	2	576	552	572
Theology and Religious Vocations	31	0	565	534	549
Transportation and Materials Moving	19	0	473	501	469
Visual and Performing Arts	2,318	8	519	500	521
Other	616	2	460	460	459
Undecided	2,757	9	540	551	544
Degree-Level Goal					
Certificate Program	284	1	435	432	432
Associate Degree	366	1	403	398	407
Bachelor's Degree	9,487	30	483	487	486
Master's Degree	9,520	30	517	522	522
Doctoral or Related Degree	4,795	15	551	554	555
Other	229	1	422	429	428
Undecided	7,358	23	527	529	530

College Plans

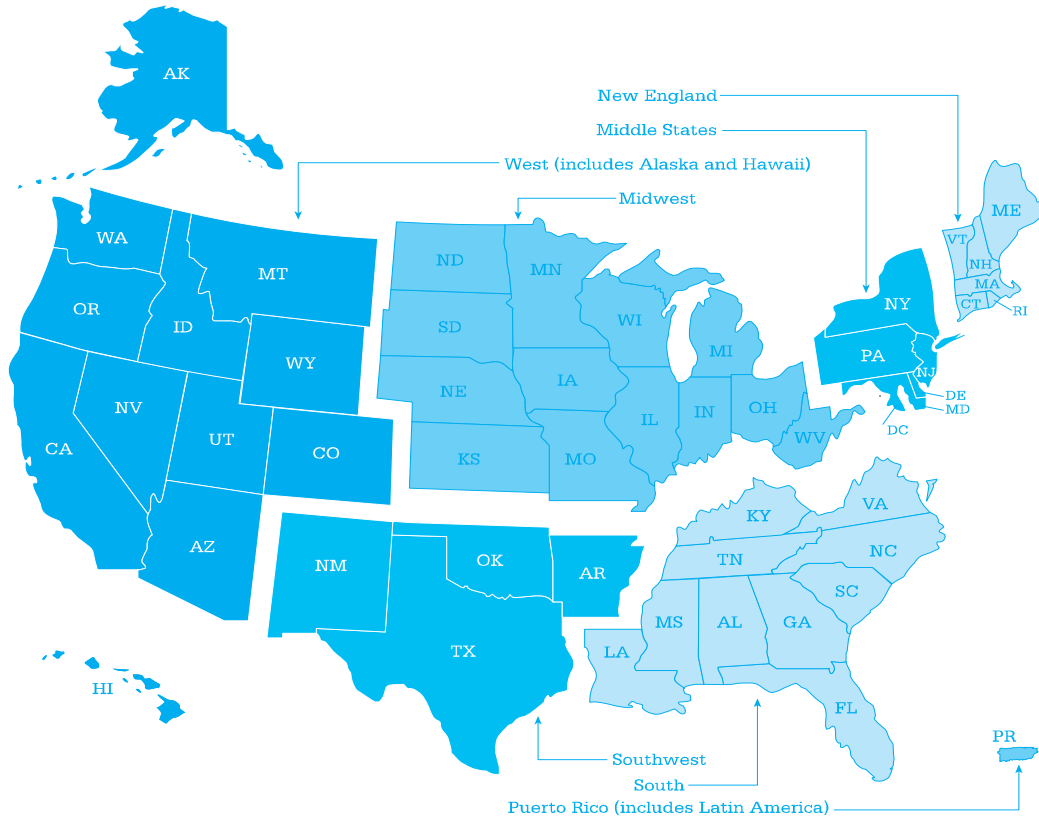
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 36,216 students from your state who took the SAT and/or an SAT Subject Test, 26,891 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 1,687 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF CONNECTICUT	CT	Public	10,799	40.2
CENTRAL CONNECTICUT STATE UNIVERSITY	CT	Public	5,766	21.4
SOUTHERN CONNECTICUT STATE UNIVERSITY	CT	Public	4,696	17.5
EASTERN CONNECTICUT STATE UNIVERSITY	CT	Public	3,317	12.3
WESTERN CONNECTICUT STATE UNIVERSITY	CT	Public	3,042	11.3
NORTHEASTERN UNIVERSITY	MA	Private	2,689	10.0
UNIVERSITY OF RHODE ISLAND	RI	Public	2,633	9.8
QUINNIPIAC UNIVERSITY	CT	Private	2,513	9.3
BOSTON UNIVERSITY	MA	Private	2,094	7.8
UNIVERSITY OF VERMONT	VT	Public	2,040	7.6
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	1,963	7.3
UNIVERSITY OF HARTFORD	CT	Private	1,908	7.1
UNIVERSITY OF NEW HAVEN	CT	Private	1,836	6.8
BOSTON COLLEGE	MA	Private	1,731	6.4
ROGER WILLIAMS UNIVERSITY	RI	Private	1,618	6.0
FORDHAM UNIVERSITY	NY	Private	1,565	5.8
NCAA ELIGIBILITY CENTER	IN	Public	1,522	5.7
FAIRFIELD UNIVERSITY	CT	Private	1,430	5.3
MARIST COLLEGE	NY	Private	1,312	4.9
SACRED HEART UNIVERSITY	CT	Private	1,302	4.8
NEW YORK UNIVERSITY	NY	Private	1,256	4.7
YALE UNIVERSITY	CT	Private	1,215	4.5
KEENE STATE COLLEGE	NH	Public	1,214	4.5
BROWN UNIVERSITY	RI	Private	1,203	4.5
CORNELL UNIVERSITY	NY	Private	1,187	4.4
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	1,157	4.3
WESTERN NEW ENGLAND COLLEGE	MA	Private	1,021	3.8
PENNSYLVANIA STATE UNIVERSITY	PA	Public	1,019	3.8
SYRACUSE UNIVERSITY	NY	Private	993	3.7
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	973	3.6
VILLANOVA UNIVERSITY	PA	Private	971	3.6
PROVIDENCE COLLEGE	RI	Private	968	3.6
TUFTS UNIVERSITY	MA	Private	960	3.6
UNIVERSITY OF DELAWARE	DE	Public	899	3.3
SALVE REGINA UNIVERSITY	RI	Private	897	3.3
HOFSTRA UNIVERSITY	NY	Private	892	3.3
DREXEL UNIVERSITY	PA	Private	891	3.3
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	834	3.1
GEORGETOWN UNIVERSITY	DC	Private	827	3.1
BRYANT UNIVERSITY	RI	Private	802	3.0
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	791	2.9
GEORGE WASHINGTON UNIVERSITY	DC	Private	789	2.9
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	767	2.9
ENDICOTT COLLEGE	MA	Private	767	2.9
DARTMOUTH COLLEGE	NH	Private	751	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.

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