



2013 College-Bound Seniors

State Profile Report



CONNECTICUT

Included in This Report

SAT[®] Data

SAT Subject Tests[™] Data

Demographic and Academic Information

College Plans

DATA EMBARGO IN EFFECT *This report contains information on college-bound students in the class of 2013 who took the SAT[®] or SAT Subject Tests[™] at any time during high school. **Data and other information in this report are embargoed from dissemination to the media and general public until the College Board's press conference in mid-September.** You may use the data and other information in this report for internal purposes prior to the College-Bound Seniors press conference. If you have any questions about the embargo or the College-Board national press conference, please contact the College Board communications department at communications@collegeboard.org.*

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The SAT[®] Program

The SAT[®] (formerly known as the SAT[®] I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests[™] (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. College-Bound Seniors 2013 includes students who tested through June 2013.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2013 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

- Interpret scores of individual students within the broader context of data aggregated across groups of college-bound seniors.
- Study changes over time in the characteristics of students taking SAT tests.
- Look at year-to-year educational and demographic changes in this population, along with changes in test performance.

Keep in mind, however, that:

- Relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT and in schoolwork.
- Not all students in a high school, school district or state take the SAT. Since the population of test-takers is self-selected, using aggregate SAT scores to compare or evaluate teachers, schools, districts, states or other educational units is not valid, and the College Board strongly discourages such uses.
- Interpreting SAT scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply to the nation's most selective colleges and scholarship

programs. For these states, it is expected that the SAT mean scores reported for students will be higher than the national average.

Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board website at www.collegeboard.org.

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.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2013

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	503	500	501	532	499	514	487	499	493
2008	502	499	500	532	499	514	486	499	493
2009	502	497	499	533	498	514	485	498	492
2010	502	498	500	533	499	515	485	497	491
2011	500	495	497	531	500	514	482	496	489
2012	498	493	496	532	499	514	481	494	488
2013	499	494	496	531	499	514	482	493	488

Note: For 1972–1986 a formula was applied to the original mean and standard deviation to convert the mean to the recentered scale. For 1987–1995 individual student scores were converted to the recentered scale and then the mean was recomputed. From 1996–1999, nearly all students received scores on the recentered scale. Any score on the original scale was converted to the recentered scale prior to computing the mean. From 2000–2013, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see www.collegeboard.org/cbs.

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SAT® Data

Data in this report are for high school graduates in the year 2013. Information is summarized for seniors who took the SAT at any time during their high school years through June 2013. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	36,053	508	115	512	121	512	114	50.3	11.5	7.7	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	17,355	510	116	527	124	507	116	49.9	11.6	7.6	1.6
Female	18,698	505	113	498	117	518	113	50.6	11.5	7.9	1.4

Table 3: Year in Which Seniors Last Took the SAT

Scores are from the last administration in which seniors took the SAT.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2012-2013)	25,160	499	110	504	116	503	109	49.3	11.0	7.6	1.5
Junior (2011-2012)	10,871	528	123	530	130	534	124	52.5	12.5	8.0	1.6
Sophomore (2010-2011)	17	568		592		587		58.1		8.4	
Freshman (2009-2010)	5	536		674		582		57.8		8.4	
Total	36,053	508	115	512	121	512	114	50.3	11.5	7.7	1.5

Table 4: Mean Scores for Total Group

Mean scores for the total group may serve as points of reference when evaluating mean scores for the state.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,660,047	496	115	514	118	488	114	49.0	11.5	7.1	1.6

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2013 cohort took the SAT writing section. The writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

Note: Mean scores are reported when there are five or more test-takers. Standard deviations are reported when there are 25 or more test-takers.

SAT Data

Table 5: Percentiles for State and Total Group

A percentile represents the point below which a percentage of scores fall. Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group.

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	590	600	590	570	600	560
50th	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.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	1,022	965	1,987	1,615	935	2,550	940	1,190	2,130
600-690	3,021	3,043	6,064	3,664	3,050	6,714	3,030	3,452	6,482
500-590	5,440	5,790	11,230	5,105	5,399	10,504	5,179	5,903	11,082
400-490	5,172	5,979	11,151	4,427	5,659	10,086	5,304	5,602	10,906
300-390	2,068	2,363	4,431	1,955	2,924	4,879	2,361	2,143	4,504
200-290	632	558	1,190	589	731	1,320	541	408	949

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	30,032	84	47	53	499	503	504
Religiously Affiliated	2,940	8	55	45	526	532	532
Independent	2,599	7	55	45	588	601	592
Other or Unknown	482		51	49	473	456	469

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	2,229	6	474	113	470	117	470	109
Nonstandard Conditions	1,704	5	482	128	481	137	483	123

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	143	0	490	114	488	110	491	107
Asian, Asian American, or Pacific Islander	2,111	6	534	130	599	128	548	129
Black or African American	3,908	11	420	104	410	103	420	100
Mexican or Mexican American	316	1	457	107	471	105	466	107
Puerto Rican	1,581	4	430	105	418	105	433	101
Other Hispanic, Latino, or Latin American	2,210	6	452	112	452	115	455	110
White	23,613	65	533	102	537	107	539	102
Other	945	3	495	124	491	124	497	121
No Response	1,226	3	473	121	468	127	473	121
Total	36,053	100	508	115	512	121	512	114

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	75	0	484	118	505	112	491	117
Asian, Asian American, or Pacific Islander	1,054	3	534	136	614	126	541	133
Black or African American	1,872	5	420	105	418	107	411	100
Mexican or Mexican American	152	0	466	110	495	113	464	114
Puerto Rican	659	2	434	111	432	110	429	106
Other Hispanic, Latino, or Latin American	983	3	456	115	469	118	452	111
White	11,511	32	535	104	551	109	532	104
Other	381	1	490	127	500	130	481	121
No Response	668	2	473	119	480	129	465	121
Total	17,355	48	510	116	527	124	507	116

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	68	0	496	108	469	104	490	95
Asian, Asian American, or Pacific Islander	1,057	3	535	123	584	127	555	124
Black or African American	2,036	6	419	103	403	99	428	99
Mexican or Mexican American	164	0	449	103	449	92	468	99
Puerto Rican	922	3	426	101	408	99	436	97
Other Hispanic, Latino, or Latin American	1,227	3	449	109	438	111	457	110
White	12,102	34	532	101	523	103	545	100
Other	564	2	499	122	485	119	509	120
No Response	558	2	472	124	453	124	482	121
Total	18,698	52	505	113	498	117	518	113

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	36,053	100	508	115	512	121	512	114
First Language Learned								
English	28,241	81	517	109	518	115	521	109
English and Another	3,693	11	477	122	482	131	482	120
Another Language	2,790	8	458	126	501	144	471	130
No Response	1,329		495	142	497	148	498	142
Citizenship								
U.S. Citizen / U.S. National	32,457	95	513	111	514	117	517	111
U.S. Permanent Resident or Refugee	1,001	3	457	132	486	140	464	133
Citizen of Another Country	589	2	481	126	581	141	510	128
Other, Unknown, or No Response	2,006		458	137	474	150	464	138
Plans to Apply for Financial Aid								
Yes	21,484	74	502	107	503	113	507	106
No	2,222	8	559	110	573	118	569	112
Don't Know	5,269	18	525	116	537	121	530	117
No Response	7,078		495	131	503	138	499	131
Family Income								
\$0 - \$20,000	1,116	8	423	102	420	104	424	100
\$20,000–\$40,000	1,466	10	458	104	455	106	459	101
\$40,000–\$60,000	1,610	11	483	99	483	106	487	98
\$60,000–\$80,000	1,765	13	493	98	495	102	498	94
\$80,000–\$100,000	1,784	13	507	99	509	106	511	97
\$100,000–\$120,000	1,673	12	520	100	522	105	523	98
\$120,000–\$140,000	928	7	526	99	528	102	528	97
\$140,000–\$160,000	722	5	537	96	546	103	540	96
\$160,000–\$200,000	1,062	8	542	100	545	103	544	100
More than \$200,000	1,963	14	577	98	595	103	587	100
No Response	21,964		508	119	513	125	513	119
Highest Level of Parental Education								
No High School Diploma	914	3	404	102	415	111	407	99
High School Diploma	8,270	27	462	99	462	106	466	97
Associate Degree	2,407	8	484	96	483	100	486	95
Bachelor's Degree	10,113	33	533	102	540	109	539	102
Graduate Degree	8,956	29	572	106	578	111	577	107
No Response	5,393		451	111	456	118	457	111
Took the PSAT/NMSQT®								
Yes, As a Junior	10,581	34	504	107	509	113	509	106
Yes, As a Sophomore or Younger	6,094	20	510	109	514	116	514	107
Yes, As a Junior and As a Sophomore or Younger	10,360	33	542	109	549	114	549	109
No	3,955	13	461	107	459	114	462	105
No Response	5,063		477	129	482	137	480	130

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	3,184	31	43	57	606	623	615
Second Tenth	2,696	26	46	54	536	549	540
Second Fifth	2,014	20	53	47	496	505	500
Final Three Fifths	2,410	23	55	45	444	442	446
No Response	25,749		48	52	499	501	504

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)	842	3	40	60	614	627	626
A (93–96)	4,253	13	38	62	589	602	599
A- (90–92)	6,491	20	41	59	557	570	566
B (80–89)	17,191	53	50	50	487	489	491
C (70–79)	3,707	11	62	38	419	414	418
D, E, or F (below 70)	136	0	68	32	412	398	407
No Response	3,433		52	48	488	488	488
Mean Grade Point Average	All Students: 3.23		Male: 3.14		Female: 3.32		

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	3.59	3.79	3.70
English and Language Arts	3.9	3.9	3.9	3.15	3.40	3.28
Foreign and Classical Languages	3.0	3.2	3.1	3.05	3.33	3.20
Mathematics	3.9	3.9	3.9	3.11	3.15	3.13
Natural Sciences	3.6	3.6	3.6	3.16	3.23	3.19
Social Sciences and History	3.6	3.6	3.6	3.25	3.33	3.29
Total for All Subjects	20.1	20.7	20.4			

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

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	2,542	9	46	54	534	541	542	
4 Years	20,604	76	47	53	519	523	524	
3 Years	2,880	11	45	55	465	463	469	
2 Years	439	2	50	50	456	468	464	
1 Year	193	1	46	54	475	477	476	
1/2 Year or Less	289	1	56	44	437	438	433	
No Response	9,106		52	48	493	500	497	
AP®/Honors Courses	10,331	38	38	62	574	571	580	
Course Work or Experience								
English/Language Arts	23,470	96	46	54	513	515	518	
Journalism	2,111	9	39	61	504	495	513	
Creative Writing	6,040	25	39	61	505	496	511	
American Literature	15,342	63	46	54	522	523	526	
Composition/Writing	10,864	44	44	56	513	512	518	
British Literature	5,099	21	44	56	539	536	542	
World Literature	7,488	31	47	53	520	520	524	
Communications	1,888	8	46	54	479	483	486	
Public Speaking	3,893	16	44	56	508	509	513	
English As Second Language	1,118	5	45	55	429	469	445	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	3,604	13	51	49	543	570	550	
4 Years	18,264	68	47	53	520	523	526	
3 Years	4,165	15	44	56	467	454	469	
2 Years	418	2	50	50	449	457	458	
1 Year	203	1	51	49	458	472	463	
1/2 Year or Less	291	1	48	52	433	430	435	
No Response	9,108		52	48	493	500	497	
AP/Honors Courses	9,116	34	48	52	576	601	582	
Highest Level of Mathematics Achieved*								
Calculus	7,173	28	51	49	583	615	591	
Pre-calculus	8,471	33	43	57	518	522	524	
Geometry	9,386	36	46	54	458	440	461	
Algebra II	227	1	50	50	445	428	438	
Algebra I	119	0	39	61	407	376	412	

*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	2,808	11	47	53	549	569	557	
4 Years	14,986	57	47	53	527	532	533	
3 Years	6,612	25	46	54	484	478	488	
2 Years	1,027	4	49	51	465	465	470	
1 Year	493	2	51	49	475	478	478	
1/2 Year or Less	570	2	45	55	437	434	437	
No Response	9,557		52	48	492	498	496	
AP/Honors Courses	9,009	34	45	55	581	596	587	
Course Work or Experience								
Biology	24,229	97	46	54	513	517	519	
Chemistry	22,352	90	46	54	520	525	526	
Physics	14,085	57	49	51	537	551	542	
Geology, Earth, or Space Science	12,892	52	47	53	504	504	509	
Other Sciences	11,826	48	41	59	502	501	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	2,421	9	48	52	544	551	551	
4 Years	14,992	56	47	53	527	527	531	
3 Years	7,805	29	45	55	487	493	492	
2 Years	841	3	52	48	481	495	486	
1 Year	327	1	48	52	459	463	467	
1/2 Year or Less	362	1	50	50	438	438	434	
No Response	9,305		52	48	492	499	496	
AP/Honors Courses	10,240	38	43	57	575	576	581	
Course Work or Experience								
U.S. History	23,763	96	46	54	513	516	518	
World History or Cultures	19,134	77	46	54	519	522	524	
U.S. Government or Civics	19,547	79	45	55	510	512	515	
Economics	4,153	17	57	43	530	543	535	
Geography	3,149	13	46	54	487	488	493	
Psychology	10,073	41	36	64	515	513	522	
European History	6,355	26	48	52	549	550	552	
Sociology	4,167	17	37	63	491	486	497	
Ancient History	5,013	20	48	52	526	527	529	
Other Courses	5,699	23	44	56	512	512	518	

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

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	2,318	9	41	59	565	573	577
4 Years	8,629	32	43	57	554	559	564
3 Years	9,685	36	47	53	503	507	508
2 Years	3,541	13	52	48	465	464	465
1 Year	816	3	53	47	434	433	431
1/2 Year or Less	1,568	6	56	44	426	427	420
No Response	9,496		52	48	491	498	495
AP/Honors Courses	6,510	25	38	62	586	593	597
Course Work or Experience							
Chinese	787	3	51	49	558	580	558
French	4,270	17	38	62	538	534	539
German	367	1	55	45	541	543	538
Greek	128	1	41	59	552	537	551
Hebrew	53	0	51	49	512	498	514
Italian	1,747	7	44	56	490	487	497
Japanese	130	1	49	51	522	516	511
Korean	53	0	32	68	451	488	461
Latin	2,500	10	47	53	561	556	560
Russian	110	0	58	42	516	521	514
Spanish	16,687	67	46	54	509	514	517
Other Languages	474	2	45	55	497	510	502

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	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	1,714	7	39	61	543	543	550
4 Years	6,042	23	38	62	537	535	545
3 Years	3,857	15	40	60	504	503	509
2 Years	5,029	19	48	52	506	511	511
1 Year	4,384	17	51	49	511	520	514
1/2 Year or Less	4,818	19	58	42	487	495	489
No Response	10,209		52	48	495	502	499
AP/Honors Courses	2,233	9	38	62	582	579	590
Course Work or Experience							
Acting or Play Production	3,830	16	32	68	548	531	551
Art History or Appreciation	2,996	13	39	61	507	498	512
Dance	2,505	11	10	90	501	493	514
Drama: Study or Appreciation	2,666	11	28	72	526	509	531
Music: Study or Appreciation	3,235	14	51	49	540	534	543
Music Performance	9,215	39	42	58	539	540	546
Photography or Film	6,278	27	35	65	515	511	523
Studio Art and Design	6,390	27	35	65	526	523	531
None	5,054	21	62	38	481	494	484

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	11,693	51	47	53	517	518	522
Computer Programming	3,354	15	62	38	505	517	507
Word Processing	12,111	53	45	55	514	515	519
Internet Activity	8,718	38	47	53	518	519	522
Using Computer Graphics	8,067	35	53	47	515	519	518
Creating Spreadsheets/Databases	6,703	29	49	51	523	527	527
None	4,705	21	41	59	508	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
6,908	17,927	6,648	630	650	639

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	734	11
2	2,779	40
3	2,322	34
4 or More	1,073	16

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
English										
Literature	2,239	629	89	2,169	650	83	626	84	652	83
History and Social Studies										
U.S. History	2,956	661	92	2,856	652	80	650	83	657	79
World History	269	639	103	256	661	81	655	87	662	85
Mathematics										
Mathematics Level 1	2,918	627	82	2,798	612	87	637	78	623	88
Mathematics Level 2	3,076	689	84	2,952	645	90	696	69	657	85
Science										
Biology-E	774	637	89	750	627	90	640	84	630	89
Biology-M	1,335	668	87	1,281	649	88	671	77	656	83
Chemistry	2,084	663	96	2,004	647	89	690	75	658	85
Physics	914	664	89	869	643	95	699	73	650	90
Foreign and Classical Languages										
Chinese/Listening	70	726	93	69	622	128	684	77	643	121
French	296	615	111	288	650	85	635	86	657	83
French/Listening	54	661	101	51	682	86	651	75	679	73
German	12	613		12	636		673		658	
German/Listening	15	615		14	581		574		595	
Modern Hebrew	3			3						
Italian	17	655		16	614		631		639	
Japanese/Listening	23	683		23	566		663		582	
Korean/Listening	14	792		14	560		714		616	
Latin	155	598	105	150	674	83	669	81	682	77
Spanish	608	619	109	587	633	90	629	89	647	92
Spanish/Listening	95	633	104	92	636	87	637	75	644	86

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	163	7	606	21	53	20
700-740	391	17	635	21	46	17
650-690	514	23	580	20	34	13
600-640	444	20	433	15	35	13
550-590	341	15	331	11	52	19
500-540	201	9	189	6	27	10
450-490	114	5	137	5	15	6
400-440	50	2	32	1	4	1
350-390	19	1	10	0	2	1
300-340	2	0	3	0	1	0
250-290						
200-240						
Total	2,239		2,956		269	
Mean	629		661		639	
SD	89		92		103	
75th percentile	690		730		730	
50th percentile	640		680		640	
25th percentile	570		600		560	

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	143	5	991	32	89	11	279	21	497	24	197	22
700-740	533	18	499	16	129	17	255	19	400	19	162	18
650-690	622	21	600	20	154	20	327	24	365	18	192	21
600-640	648	22	544	18	160	21	213	16	310	15	155	17
550-590	510	17	308	10	126	16	140	10	230	11	124	14
500-540	279	10	92	3	64	8	70	5	158	8	50	5
450-490	116	4	35	1	34	4	35	3	90	4	25	3
400-440	37	1	6	0	11	1	11	1	32	2	6	1
350-390	26	1			5	1	3	0	2	0	3	0
300-340	4	0	1	0	1	0	2	0				
250-290					1	0						
200-240												
Total	2,918		3,076		774		1,335		2,084		914	
Mean	627		689		637		668		663		664	
SD	82		84		89		87		96		89	
75th percentile	690		760		700		740		740		740	
50th percentile	630		690		640		680		680		670	
25th percentile	570		630		580		610		600		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	42	60	46	16	14	26	2	17	5	33	2	67
700-740	12	17	33	11	3	6	1	8	1	7		
650-690	2	3	40	14	16	30	3	25	1	7		
600-640	5	7	49	17	8	15			1	7		
550-590	3	4	40	14	6	11	2	17				
500-540	3	4	37	13	2	4	3	25	2	13		
450-490	3	4	32	11	4	7	1	8	4	27	1	33
400-440			13	4	1	2						
350-390			6	2								
300-340									1	7		
250-290												
200-240												
Total	70		296		54		12		15		3	
Mean	726		615		661		613		615			
SD	93		111		101							
75th percentile	790		700		740							
50th percentile	770		620		670							
25th percentile	700		530		580							

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	5	29	10	43	14	100	18	12	85	14	15	16
700-740	4	24	4	17			20	13	80	13	13	14
650-690	3	18	2	9			12	8	105	17	19	20
600-640	1	6	1	4			24	15	89	15	16	17
550-590			4	17			21	14	89	15	14	15
500-540	2	12					35	23	70	12	6	6
450-490			1	4			16	10	51	8	7	7
400-440							8	5	28	5	3	3
350-390							1	1	6	1	2	2
300-340	1	6	1	4					5	1		
250-290	1	6										
200-240												
Total	17		23		14		155		608		95	
Mean	655		683		792		598		619		633	
SD							105		109		104	
75th percentile			790				680		710		710	
50th percentile			730				590		630		640	
25th percentile			570				510		540		570	

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	278	1	492	489	494
Architecture and Related Services	469	2	489	518	499
Area, Ethnic, Cultural and Gender Studies	36	0	554	515	546
Biological and Biomedical Sciences	1,710	6	549	558	553
Business Management, Marketing, and Related Support Services	3,875	12	506	530	514
Communication, Journalism and Related Programs	947	3	521	500	531
Computer and Information Sciences and Support Services	667	2	509	526	499
Construction Trades	28	0	441	439	433
Education	1,824	6	486	485	498
Engineering	2,193	7	537	579	534
Engineering Technologies/Technicians	335	1	481	508	478
English Language and Literature/Letters	468	2	583	522	581
Family and Consumer Sciences/Human Sciences	125	0	454	446	460
Foreign Languages, Literatures, and Linguistics	233	1	595	559	595
Health Professions and Related Clinical Services	5,007	16	487	491	498
History	401	1	556	529	543
Legal Professions and Studies	765	2	523	511	526
Liberal Arts and Sciences, General Studies, and Humanities	396	1	561	536	565
Library Science And Administration	4	0			
Mathematics and Statistics	320	1	548	623	559
Mechanic and Repair Technologies/Technician	73	0	425	443	412
Military Technologies And Applied Sciences	154	0	482	482	467
Multi/Interdisciplinary Studies	132	0	601	599	604
Natural Resources and Conservation	170	1	532	531	538
Parks, Recreation, Leisure and Fitness Studies	324	1	437	463	452
Personal and Culinary Services	150	0	444	441	445
Philosophy and Religious Studies	52	0	577	555	578
Physical Sciences	423	1	557	580	553
Precision Production	3	0			
Psychology	1,632	5	505	485	513
Public Administration and Social Services Professions	159	1	445	430	462
Security and Protective Services	1,144	4	445	445	448
Social Sciences	591	2	569	555	568
Theology and Religious Vocations	19	0	516	451	492
Transportation and Materials Moving	12	0	500	503	473
Visual and Performing Arts	2,179	7	516	495	519
Other	698	2	455	454	462
Undecided	3,081	10	550	558	555
Degree-Level Goal					
Certificate Program	288	1	438	438	440
Associate Degree	378	1	413	403	414
Bachelor's Degree	9,340	32	489	491	493
Master's Degree	8,883	30	520	526	526
Doctoral or Related Degree	4,731	16	547	550	552
Other	222	1	413	420	425
Undecided	5,600	19	518	521	523

College Plans

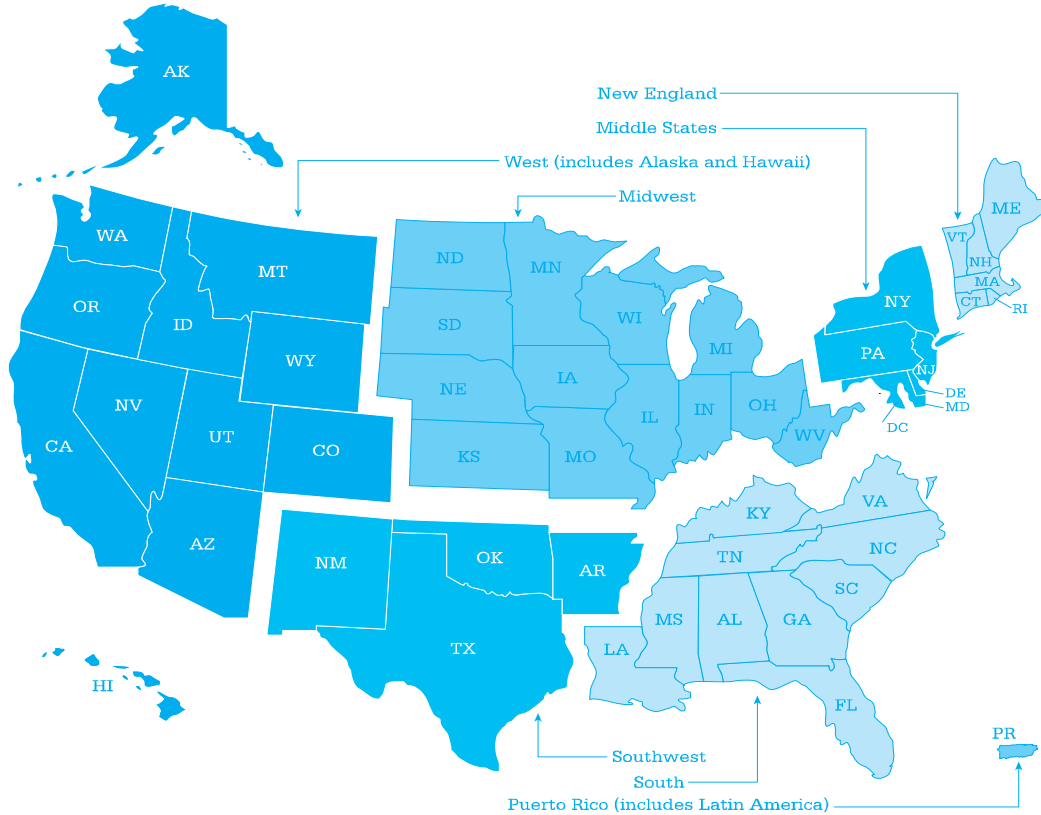
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 36,313 students from your state who took the SAT and/or an SAT Subject Test, 27,060 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 1,796 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF CONNECTICUT	CT	Public	11,384	42.1
CENTRAL CONNECTICUT STATE UNIVERSITY	CT	Public	4,862	18.0
EASTERN CONNECTICUT STATE UNIVERSITY	CT	Public	4,111	15.2
SOUTHERN CONNECTICUT STATE UNIVERSITY	CT	Public	4,007	14.8
QUINNIPIAC UNIVERSITY	CT	Private	3,406	12.6
UNIVERSITY OF RHODE ISLAND	RI	Public	2,881	10.6
NORTHEASTERN UNIVERSITY	MA	Private	2,820	10.4
WESTERN CONNECTICUT STATE UNIVERSITY	CT	Public	2,724	10.1
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	2,430	9.0
BOSTON UNIVERSITY	MA	Private	2,282	8.4
UNIVERSITY OF HARTFORD	CT	Private	2,238	8.3
UNIVERSITY OF VERMONT	VT	Public	1,991	7.4
UNIVERSITY OF NEW HAVEN	CT	Private	1,823	6.7
FORDHAM UNIVERSITY	NY	Private	1,709	6.3
NCAA ELIGIBILITY CENTER	IN	Public	1,398	5.2
FAIRFIELD UNIVERSITY	CT	Private	1,396	5.2
BOSTON COLLEGE	MA	Private	1,392	5.1
SACRED HEART UNIVERSITY	CT	Private	1,379	5.1
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	1,367	5.1
NEW YORK UNIVERSITY	NY	Private	1,294	4.8
ROGER WILLIAMS UNIVERSITY	RI	Private	1,278	4.7
CORNELL UNIVERSITY	NY	Private	1,163	4.3
WESTERN NEW ENGLAND UNIVERSITY	MA	Private	1,162	4.3
KEENE STATE COLLEGE	NH	Public	1,134	4.2
YALE UNIVERSITY	CT	Private	1,127	4.2
DREXEL UNIVERSITY	PA	Private	1,062	3.9
BROWN UNIVERSITY	RI	Private	1,040	3.8
SYRACUSE UNIVERSITY	NY	Private	1,032	3.8
HOFSTRA UNIVERSITY	NY	Private	1,014	3.7
TUFTS UNIVERSITY	MA	Private	983	3.6
MARIST COLLEGE	NY	Private	947	3.5
UNIVERSITY OF DELAWARE	DE	Public	936	3.5
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	934	3.5
PROVIDENCE COLLEGE	RI	Private	933	3.4
PENNSYLVANIA STATE UNIVERSITY	PA	Public	878	3.2
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	867	3.2
VILLANOVA UNIVERSITY	PA	Private	855	3.2
ENDICOTT COLLEGE	MA	Private	838	3.1
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	828	3.1
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	815	3.0
GEORGE WASHINGTON UNIVERSITY	DC	Private	802	3.0
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	798	2.9
GEORGETOWN UNIVERSITY	DC	Private	797	2.9
DARTMOUTH COLLEGE	NH	Private	773	2.9
BRYANT UNIVERSITY	RI	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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