

SAT[®]

2014 College-Bound Seniors

State Profile Report



NEW YORK

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 2014 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 Oct. 7, 2014 when the College Board will make state and total group-level data and information publicly available.** You may use the data and other information in this report for internal purposes prior to the College-Bound Seniors press conference. If you have any questions about the embargo or the College Board national press conference, please contact the College Board communications department at communications@collegeboard.org.*

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The SAT® Program

The SAT® (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. College-Bound Seniors 2014 includes students who tested through June 2014.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2014 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

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

Keep in mind, however, that:

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

to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT mean scores reported for students will be higher than the national average.

Statistical Definitions

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

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, 1972–2014

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
2014	499	495	497	530	499	513	481	492	487

Note: For 1972–1986 a formula was applied to the original mean and standard deviation to convert the mean to the recentered scale. For 1987–1995 individual student scores were converted to the recentered scale and then the mean was recomputed. From 1996–1999, nearly all students received scores on the recentered scale. Any score on the original scale was converted to the recentered scale prior to computing the mean. From 2000–2014, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see www.collegeboard.org/cbs.

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SAT[®] Data

Data in this report are for high school graduates in the year 2014. Information is summarized for seniors who took the SAT at any time during their high school years through June 2014. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	154,809	488	114	502	120	478	116	47.5	11.6	7.2	1.6

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	73,008	491	115	516	124	472	118	47.2	11.8	7.0	1.7
Female	81,801	485	112	489	115	484	114	47.8	11.5	7.4	1.5

Table 3: Year in Which Seniors Last Took the SAT

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2013-2014)	105,661	477	109	493	116	468	110	46.4	11.0	7.1	1.6
Junior (2012-2013)	49,034	510	120	520	127	500	126	49.8	12.6	7.3	1.7
Sophomore (2011-2012)	101	553	133	577	133	553	141	55.1	13.7	7.9	1.9
Freshman (2010-2011)	13	513		537		497		50.3		7.2	
Total	154,809	488	114	502	120	478	116	47.5	11.6	7.2	1.6

Table 4: Mean Scores for Total Group

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,672,395	497	115	513	120	487	115	48.9	11.6	7.0	1.7

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2014 cohort took the SAT writing section. The writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

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

SAT Data

Table 5: Percentiles for State and Total Group

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

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	560	590	550	570	600	560
50th	480	500	470	490	510	480
25th	410	420	400	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	3,095	3,008	6,103	5,806	3,262	9,068	3,106	3,612	6,718
600-690	10,438	10,625	21,063	14,302	12,043	26,345	8,455	10,462	18,917
500-590	20,952	23,170	44,122	21,030	23,770	44,800	16,808	21,306	38,114
400-490	23,431	27,369	50,800	19,339	25,329	44,668	24,983	28,301	53,284
300-390	12,133	14,433	26,566	10,134	14,084	24,218	16,047	15,217	31,264
200-290	2,959	3,196	6,155	2,397	3,313	5,710	3,609	2,903	6,512

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	129,823	86	47	53	482	498	472
Religiously Affiliated	16,870	11	51	49	515	517	511
Independent	4,498	3	46	54	583	590	585
Other or Unknown	3,618		46	54	450	451	440

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	7,525	5	465	112	464	118	448	110
Nonstandard Conditions	6,885	4	456	119	455	130	445	121

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	694	0	454	109	463	112	438	103
Asian, Asian American, or Pacific Islander	16,175	10	503	131	579	125	509	136
Black or African American	22,281	14	427	97	421	101	415	94
Mexican or Mexican American	3,061	2	428	98	438	100	418	94
Puerto Rican	6,400	4	448	99	441	104	435	99
Other Hispanic, Latino, or Latin American	17,571	11	434	104	440	109	427	104
White	77,570	50	523	101	535	104	511	106
Other	6,622	4	482	116	491	120	476	118
No Response	4,435	3	444	124	447	120	431	121
Total	154,809	100	488	114	502	120	478	116

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	346	0	456	113	481	116	432	107
Asian, Asian American, or Pacific Islander	8,058	5	505	130	591	126	502	137
Black or African American	10,065	7	425	97	427	104	404	94
Mexican or Mexican American	1,406	1	436	101	453	106	415	97
Puerto Rican	2,908	2	446	101	451	108	426	100
Other Hispanic, Latino, or Latin American	7,872	5	439	107	455	114	422	106
White	37,175	24	526	103	549	108	504	108
Other	2,978	2	480	118	503	124	465	120
No Response	2,200	1	443	124	456	123	420	119
Total	73,008	47	491	115	516	124	472	118

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	348	0	453	105	445	105	444	99
Asian, Asian American, or Pacific Islander	8,117	5	501	132	567	123	515	135
Black or African American	12,216	8	428	97	416	97	424	94
Mexican or Mexican American	1,655	1	421	94	426	92	421	91
Puerto Rican	3,492	2	449	98	433	99	444	98
Other Hispanic, Latino, or Latin American	9,699	6	430	102	428	104	432	102
White	40,395	26	521	100	521	99	518	104
Other	3,644	2	483	114	481	115	485	116
No Response	2,235	1	446	124	438	117	441	123
Total	81,801	53	485	112	489	115	484	114

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	154,809	100	488	114	502	120	478	116
First Language Learned								
English	106,020	70	501	107	507	114	488	111
English and Another	28,635	19	470	116	490	129	467	120
Another Language	16,735	11	441	124	493	139	445	129
No Response	3,419		452	130	463	130	440	129
Citizenship								
U.S. Citizen / U.S. National	137,602	93	496	110	506	118	486	113
U.S. Permanent Resident or Refugee	7,808	5	421	118	472	136	424	122
Citizen of Another Country	2,396	2	447	119	522	137	457	125
Other, Unknown, or No Response	7,003		411	118	437	127	401	115
Plans to Apply for Financial Aid								
Yes	102,996	79	490	106	502	113	479	107
No	6,343	5	542	121	561	123	543	128
Don't Know	21,674	17	507	117	526	123	501	122
No Response	23,796		446	127	461	134	437	127
Family Income								
\$0 - \$20,000	13,196	15	424	103	448	117	417	101
\$20,000–\$40,000	13,659	16	463	99	479	112	453	100
\$40,000–\$60,000	11,218	13	486	99	495	106	470	100
\$60,000–\$80,000	10,568	12	500	97	510	103	484	100
\$80,000–\$100,000	9,751	11	509	96	521	102	496	99
\$100,000–\$120,000	8,378	10	516	98	531	102	504	100
\$120,000–\$140,000	4,704	6	521	97	535	102	510	101
\$140,000–\$160,000	3,608	4	530	99	546	102	521	102
\$160,000–\$200,000	4,309	5	536	98	551	102	528	104
More than \$200,000	6,092	7	573	106	591	107	574	112
No Response	69,326		482	121	495	128	474	124
Highest Level of Parental Education								
No High School Diploma	10,580	8	422	104	458	124	418	104
High School Diploma	41,936	30	461	99	474	111	450	100
Associate Degree	14,660	11	478	93	487	100	463	93
Bachelor's Degree	39,061	28	517	102	531	110	508	107
Graduate Degree	31,550	23	554	112	564	115	548	117
No Response	17,022		413	107	427	114	404	104
Took the PSAT/NMSQT®								
Yes, As a Junior	48,725	35	499	108	512	112	487	110
Yes, As a Sophomore or Younger	20,581	15	487	111	499	120	477	113
Yes, As a Junior and As a Sophomore or Younger	47,654	35	511	111	529	118	508	114
No	20,462	15	460	106	468	113	442	106
No Response	17,387		428	119	440	125	418	118

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	15,096	35	45	55	571	596	568
Second Tenth	12,241	28	48	52	505	527	495
Second Fifth	7,480	17	53	47	480	496	464
Final Three Fifths	8,862	20	52	48	432	438	417
No Response	111,130		47	53	479	491	470

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)	8,866	6	39	61	620	646	623
A (93–96)	26,785	18	39	61	564	589	561
A- (90–92)	25,809	18	43	57	523	546	517
B (80–89)	64,459	44	50	50	458	468	445
C (70–79)	18,234	13	56	44	394	392	380
D, E, or F (below 70)	1,363	1	58	42	366	362	350
No Response	9,293		51	49	453	457	439
Mean Grade Point Average	All Students: 3.28		Male: 3.20		Female: 3.36		

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	2.2	2.7	2.5	3.58	3.78	3.69
English and Language Arts	3.8	3.8	3.8	3.25	3.50	3.38
Foreign and Classical Languages	3.0	3.2	3.1	3.17	3.46	3.33
Mathematics	3.8	3.8	3.8	3.09	3.13	3.11
Natural Sciences	3.7	3.6	3.6	3.20	3.22	3.21
Social Sciences and History	3.7	3.8	3.7	3.35	3.38	3.37
Total for All Subjects	20.2	20.9	20.5			

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	16,677	14	44	56	525	542	519	
4 Years	80,961	67	47	53	507	520	497	
3 Years	16,685	14	46	54	454	466	445	
2 Years	2,872	2	50	50	447	474	442	
1 Year	1,875	2	47	53	450	464	443	
1/2 Year or Less	2,596	2	50	50	421	437	409	
No Response	33,143		50	50	450	464	441	
AP@/Honors Courses	41,273	34	39	61	564	572	558	
Course Work or Experience								
English/Language Arts	108,905	96	46	54	499	512	490	
Journalism	10,385	9	41	59	485	492	481	
Creative Writing	29,203	26	41	59	493	499	487	
American Literature	46,091	41	45	55	518	529	511	
Composition/Writing	46,324	41	44	56	501	512	494	
British Literature	15,328	14	43	57	539	543	533	
World Literature	20,757	18	46	54	523	532	516	
Communications	8,484	8	46	54	471	487	465	
Public Speaking	17,875	16	44	56	501	512	494	
English As Second Language	7,957	7	44	56	417	470	422	

Mathematics		Test-Takers		Percent by Gender		SAT Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	25,086	21	47	53	542	575	536	
4 Years	65,710	54	47	53	504	516	494	
3 Years	23,450	19	45	55	456	456	444	
2 Years	2,986	2	50	50	440	453	432	
1 Year	1,569	1	49	51	437	459	431	
1/2 Year or Less	2,894	2	48	52	419	425	407	
No Response	33,114		49	51	450	463	441	
AP/Honors Courses	34,769	29	47	53	570	609	567	
Highest Level of Mathematics Achieved*								
Calculus	34,583	29	49	51	562	602	559	
Pre-calculus	32,359	27	44	56	512	529	502	
Geometry	46,567	39	45	55	448	443	435	
Algebra II	1,577	1	48	52	415	404	403	
Algebra I	1,204	1	50	50	412	381	394	

*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	20,366	17	46	54	547	574	539	
4 Years	58,992	49	47	53	512	526	502	
3 Years	28,608	24	45	55	463	469	452	
2 Years	4,996	4	48	52	446	460	436	
1 Year	2,766	2	48	52	450	465	442	
1/2 Year or Less	3,963	3	46	54	418	432	409	
No Response	35,118		49	51	450	463	441	
AP/Honors Courses	34,731	29	46	54	576	602	570	
Course Work or Experience								
Biology	96,767	84	46	54	507	521	498	
Chemistry	98,359	85	45	55	512	529	503	
Physics	64,388	56	49	51	533	558	525	
Geology, Earth, or Space Science	76,773	67	46	54	476	484	464	
Other Sciences	40,237	35	42	58	494	503	484	

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	15,849	13	46	54	532	549	525	
4 Years	76,037	63	47	53	509	523	499	
3 Years	19,811	16	46	54	458	470	449	
2 Years	3,644	3	49	51	451	476	446	
1 Year	2,265	2	48	52	448	463	441	
1/2 Year or Less	3,156	3	48	52	415	432	407	
No Response	34,047		49	51	449	463	440	
AP/Honors Courses	42,287	35	45	55	569	581	560	
Course Work or Experience								
U.S. History	111,002	96	46	54	498	512	489	
World History or Cultures	91,025	79	47	53	511	526	501	
U.S. Government or Civics	71,530	62	45	55	499	511	488	
Economics	63,090	55	44	56	501	516	490	
Geography	29,121	25	42	58	474	488	468	
Psychology	29,607	26	35	65	518	524	509	
European History	29,786	26	49	51	524	534	514	
Sociology	12,957	11	37	63	500	506	489	
Ancient History	26,708	23	49	51	503	515	493	
Other Courses	15,634	14	43	57	498	506	489	

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	17,354	14	40	60	544	564	541
4 Years	34,471	29	44	56	530	545	524
3 Years	36,634	30	49	51	497	512	485
2 Years	16,543	14	49	51	460	466	445
1 Year	8,287	7	52	48	430	436	416
1/2 Year or Less	6,845	6	52	48	416	431	404
No Response	34,675		50	50	450	463	440
AP/Honors Courses	23,371	19	39	61	567	586	567
Course Work or Experience							
Chinese	3,427	3	48	52	507	580	507
French	18,025	16	38	62	528	532	516
German	2,083	2	54	46	537	548	518
Greek	485	0	48	52	519	522	524
Hebrew	1,070	1	43	57	552	557	542
Italian	10,387	9	45	55	502	512	498
Japanese	1,059	1	46	54	523	549	516
Korean	356	0	42	58	459	506	467
Latin	6,131	5	45	55	563	569	558
Russian	920	1	47	53	514	547	517
Spanish	77,983	68	46	54	494	507	485
Other Languages	2,974	3	37	63	472	490	468

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			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	11,904	10	37	63	534	545	528	
4 Years	26,227	22	39	61	523	529	515	
3 Years	17,128	14	42	58	489	499	481	
2 Years	23,611	20	48	52	489	503	479	
1 Year	26,612	22	54	46	489	511	479	
1/2 Year or Less	12,889	11	56	44	460	481	448	
No Response	36,438		50	50	454	468	445	
AP/Honors Courses	7,872	7	36	64	569	579	567	
Course Work or Experience								
Acting or Play Production	18,207	16	34	66	528	523	520	
Art History or Appreciation	18,701	17	43	57	501	509	496	
Dance	14,888	13	14	86	484	489	485	
Drama: Study or Appreciation	14,105	13	32	68	503	501	498	
Music: Study or Appreciation	21,184	19	50	50	521	528	514	
Music Performance	48,956	43	42	58	515	527	507	
Photography or Film	24,022	21	35	65	500	507	494	
Studio Art and Design	44,591	40	38	62	504	513	495	
None	14,819	13	66	34	470	496	454	
Computers								
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
Computer Literacy	49,703	47	48	52	511	523	501	
Computer Programming	17,890	17	63	37	503	530	494	
Word Processing	46,414	44	45	55	511	522	501	
Internet Activity	38,604	37	46	54	510	521	501	
Using Computer Graphics	32,290	31	53	47	505	522	495	
Creating Spreadsheets/Databases	23,758	23	48	52	516	533	508	
None	29,129	28	40	60	487	501	480	

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
26,927	67,118	25,547	611	641	616

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	5,058	19
2	9,888	37
3	7,585	28
4 or More	4,396	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			N	SAT						
	N	Mean	SD		Critical Reading		Mathematics		Writing		
English					Mean	SD	Mean	SD	Mean	SD	
Literature	5,372	620	102	5,146	640	100	616	95	637	101	
History and Social Studies											
U.S. History	10,601	642	94	10,088	629	92	637	91	630	96	
World History	4,330	632	100	4,162	637	87	643	88	634	92	
Mathematics											
Mathematics Level 1	10,054	628	85	9,582	594	95	639	84	604	98	
Mathematics Level 2	10,524	693	84	9,946	639	94	697	69	651	94	
Science											
Biology-E	5,741	630	88	5,474	621	93	644	87	624	97	
Biology-M	5,262	664	87	4,964	633	92	663	83	642	95	
Chemistry	7,345	664	90	7,019	632	92	680	79	640	94	
Physics	4,312	666	84	4,161	635	90	697	70	641	92	
Foreign and Classical Languages											
Chinese/Listening	282	748	80	275	558	131	669	93	585	134	
French	622	642	117	594	644	99	632	91	655	95	
French/Listening	158	678	121	148	634	101	624	98	645	105	
German	42	648	120	42	637	92	645	82	643	101	
German/Listening	34	606	106	31	634	82	608	78	635	83	
Modern Hebrew	90	605	133	80	626	111	645	88	631	97	
Italian	106	651	113	100	607	103	619	93	624	102	
Japanese/Listening	100	688	113	95	596	98	661	83	625	98	
Korean/Listening	85	762	63	83	582	95	695	78	626	97	
Latin	351	655	106	320	693	79	684	77	708	83	
Spanish	1,472	639	113	1,400	594	110	598	103	607	112	
Spanish/Listening	235	653	105	228	592	100	591	99	595	103	

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	479	9	1,557	15	671	15
700-740	929	17	2,002	19	565	13
650-690	1,072	20	2,085	20	769	18
600-640	894	17	1,862	18	720	17
550-590	784	15	1,374	13	679	16
500-540	485	9	894	8	504	12
450-490	375	7	511	5	316	7
400-440	242	5	231	2	84	2
350-390	90	2	75	1	20	0
300-340	20	0	10	0	2	0
250-290	2	0				
200-240						
Total	5,372		10,601		4,330	
Mean	620		642		632	
SD	102		94		100	
75th percentile	700		720		710	
50th percentile	630		650		640	
25th percentile	550		580		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	609	6	3,546	34	488	9	976	19	1,644	22	881	20
700-740	1,848	18	2,011	19	956	17	1,203	23	1,349	18	817	19
650-690	2,234	22	1,869	18	1,192	21	1,090	21	1,399	19	913	21
600-640	2,042	20	1,654	16	1,179	21	883	17	1,244	17	848	20
550-590	1,571	16	945	9	968	17	600	11	857	12	491	11
500-540	984	10	361	3	562	10	301	6	542	7	236	5
450-490	513	5	104	1	243	4	121	2	228	3	99	2
400-440	179	2	29	0	107	2	52	1	72	1	27	1
350-390	58	1	1	0	33	1	27	1	10	0		
300-340	13	0	4	0	12	0	8	0				
250-290	3	0			1	0	1	0				
200-240												
Total	10,054		10,524		5,741		5,262		7,345		4,312	
Mean	628		693		630		664		664		666	
SD	85		84		88		87		90		84	
75th percentile	690		760		700		730		740		730	
50th percentile	640		700		630		680		670		670	
25th percentile	570		630		570		610		600		610	

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	205	73	158	25	72	46	11	26	3	9	23	26
700-740	31	11	79	13	9	6	6	14	4	12	5	6
650-690	10	4	76	12	17	11	6	14	6	18	5	6
600-640	17	6	83	13	15	9	5	12	6	18	11	12
550-590	8	3	70	11	12	8	5	12	2	6	11	12
500-540	3	1	72	12	14	9	3	7	6	18	12	13
450-490	7	2	53	9	17	11	3	7	5	15	13	14
400-440	1	0	25	4	1	1	3	7	2	6	7	8
350-390			5	1	1	1					3	3
300-340			1	0								
250-290												
200-240												
Total	282		622		158		42		34		90	
Mean	748		642		678		648		606		605	
SD	80		117		121		120		106		133	
75th percentile	800		750		800		730		690		730	
50th percentile	780		650		700		660		610		590	
25th percentile	730		540		570		560		510		480	

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	29	27	40	40	67	79	83	24	317	22	60	26
700-740	12	11	18	18	7	8	77	22	258	18	35	15
650-690	20	19	13	13	7	8	54	15	213	14	37	16
600-640	13	12	10	10	1	1	36	10	172	12	36	15
550-590	13	12	6	6	2	2	40	11	161	11	27	11
500-540	9	8	2	2			28	8	162	11	18	8
450-490	4	4	7	7			18	5	99	7	12	5
400-440	3	3	3	3	1	1	10	3	62	4	8	3
350-390	3	3					5	1	24	2	1	0
300-340			1	1					3	0	1	0
250-290									1	0		
200-240												
Total	106		100		85		351		1,472		235	
Mean	651		688		762		655		639		653	
SD	113		113		63		106		113		105	
75th percentile	750		790		800		740		730		750	
50th percentile	660		720		790		680		660		660	
25th percentile	570		620		760		580		550		580	

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	879	1	465	465	447
Architecture and Related Services	1,931	1	478	515	470
Area, Ethnic, Cultural and Gender Studies	124	0	532	506	518
Biological and Biomedical Sciences	8,719	7	535	553	528
Business Management, Marketing, and Related Support Services	15,282	12	482	513	477
Communication, Journalism and Related Programs	3,484	3	507	492	503
Computer and Information Sciences and Support Services	3,794	3	501	531	477
Construction Trades	176	0	421	448	393
Education	5,771	4	476	484	472
Engineering	10,067	8	517	565	502
Engineering Technologies/Technicians	2,037	2	456	496	439
English Language and Literature/Letters	1,706	1	554	505	542
Family and Consumer Sciences/Human Sciences	318	0	448	458	445
Foreign Languages, Literatures, and Linguistics	742	1	542	527	536
Health Professions and Related Clinical Services	22,835	17	482	497	479
History	1,490	1	529	500	498
Legal Professions and Studies	3,607	3	506	501	494
Liberal Arts and Sciences, General Studies, and Humanities	1,400	1	518	508	508
Library Science And Administration	16	0	550	476	515
Mathematics and Statistics	1,337	1	513	596	516
Mechanic and Repair Technologies/Technician	408	0	412	436	390
Military Technologies And Applied Sciences	601	0	473	482	450
Multi/Interdisciplinary Studies	630	0	566	574	558
Natural Resources and Conservation	670	1	526	525	498
Parks, Recreation, Leisure and Fitness Studies	993	1	435	459	425
Personal and Culinary Services	721	1	436	433	422
Philosophy and Religious Studies	213	0	538	507	511
Physical Sciences	1,967	1	546	574	530
Precision Production	16	0	499	501	455
Psychology	6,688	5	492	480	484
Public Administration and Social Services Professions	477	0	453	447	448
Security and Protective Services	6,119	5	439	446	425
Social Sciences	2,066	2	545	530	530
Theology and Religious Vocations	94	0	518	508	487
Transportation and Materials Moving	50	0	418	440	404
Visual and Performing Arts	9,651	7	488	478	479
Other	2,856	2	441	452	432
Undecided	12,515	9	522	540	514
Degree-Level Goal					
Certificate Program	1,545	1	436	452	419
Associate Degree	2,420	2	403	405	387
Bachelor's Degree	34,414	26	469	480	456
Master's Degree	42,759	32	498	514	490
Doctoral or Related Degree	26,465	20	531	547	526
Other	988	1	404	419	399
Undecided	24,877	19	502	517	492

College Plans

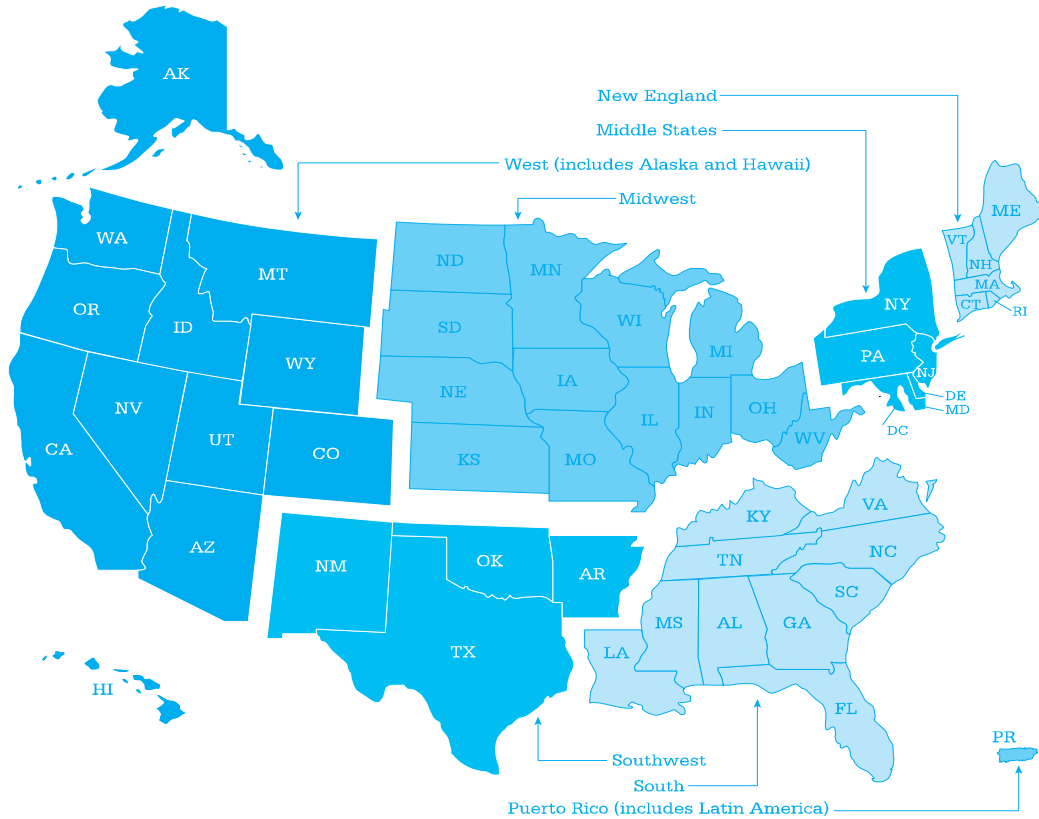
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 156,189 students from your state who took the SAT and/or an SAT Subject Test, 105,730 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 2,488 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
CUNY: University Application Processing Center	NY	Public	20,661	19.5
SUNY University at Stony Brook	NY	Public	20,358	19.3
SUNY University at Binghamton	NY	Public	18,730	17.7
SUNY University at Buffalo	NY	Public	15,560	14.7
SUNY University at Albany	NY	Public	12,590	11.9
SUNY College at New Paltz	NY	Public	8,797	8.3
Fordham University	NY	Private	8,766	8.3
Cornell University	NY	Private	8,696	8.2
St. John's University	NY	Private	8,309	7.9
New York University	NY	Private	8,290	7.8
City University of New York: Hunter College	NY	Public	7,364	7.0
SUNY College at Oneonta	NY	Public	7,037	6.7
Syracuse University	NY	Private	6,953	6.6
Boston University	MA	Private	6,646	6.3
SUNY College at Cortland	NY	Public	6,578	6.2
SUNY College at Geneseo	NY	Public	6,418	6.1
Hofstra University	NY	Private	6,372	6.0
Northeastern University	MA	Private	6,360	6.0
SUNY College at Oswego	NY	Public	6,077	5.7
SUNY College at Buffalo	NY	Public	5,343	5.1
City University of New York: Baruch College	NY	Public	5,064	4.8
Adelphi University	NY	Private	4,974	4.7
City University of New York: Queens College	NY	Public	4,880	4.6
Columbia University	NY	Private	4,814	4.6
SUNY College at Brockport	NY	Public	4,698	4.4
Drexel University	PA	Private	4,599	4.3
Quinnipiac University	CT	Private	4,564	4.3
City University of New York: Brooklyn College	NY	Public	4,503	4.3
City University of New York: City College	NY	Public	4,480	4.2
Penn State University Park	PA	Public	4,454	4.2
NCAA Eligibility Center	IN	Public	4,360	4.1
SUNY College at Plattsburgh	NY	Public	4,354	4.1
Rochester Institute of Technology	NY	Private	4,299	4.1
Pace University	NY	Private	4,296	4.1
Ithaca College	NY	Private	4,247	4.0
Iona College	NY	Private	3,951	3.7
University of Delaware	DE	Public	3,898	3.7
University of Connecticut	CT	Public	3,591	3.4
University of Michigan	MI	Public	3,586	3.4
University of Pennsylvania	PA	Private	3,560	3.4
University of Massachusetts Amherst	MA	Public	3,519	3.3
CUNY John Jay College Criminal Justice	NY	Public	3,448	3.3
University of Rochester	NY	Private	3,436	3.2
Siena College	NY	Private	3,433	3.2
SUNY Farmingdale State College	NY	Public	3,414	3.2

*Of your students who designated that their SAT and/or SAT Subject Test score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

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