

SAT[®]

2014 College-Bound Seniors

State Profile Report



NEW JERSEY

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	83,431	501	115	523	120	502	118	49.5	12.0	7.5	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	39,702	504	117	538	123	497	120	49.3	12.1	7.3	1.6
Female	43,729	497	113	509	115	506	116	49.7	11.8	7.7	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 (2013-2014)	56,544	486	110	509	115	486	111	47.9	11.3	7.4	1.5
Junior (2012-2013)	26,791	530	120	552	124	535	126	52.8	12.8	7.8	1.5
Sophomore (2011-2012)	84	574	145	607	148	589	153	58.5	15.0	8.1	1.7
Freshman (2010-2011)	12	493		503		454		45.9		6.8	
Total	83,431	501	115	523	120	502	118	49.5	12.0	7.5	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	1,672,395	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	580	610	580	570	600	560
50th	500	520	490	490	510	480
25th	420	440	420	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	2,197	1,930	4,127	4,462	2,541	7,003	2,520	2,638	5,158
600-690	6,648	6,595	13,243	8,614	7,630	16,244	5,881	7,130	13,011
500-590	11,785	13,290	25,075	11,826	13,487	25,313	10,474	12,874	23,348
400-490	12,018	13,793	25,811	9,977	13,353	23,330	12,792	13,844	26,636
300-390	5,633	6,623	12,256	3,941	5,515	9,456	6,685	6,086	12,771
200-290	1,421	1,498	2,919	882	1,203	2,085	1,350	1,157	2,507

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	71,513	87	47	53	496	521	497
Religiously Affiliated	8,501	10	53	47	525	530	526
Independent	2,129	3	47	53	585	595	586
Other or Unknown	1,288		45	55	462	467	455

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	4,919	6	467	112	476	118	460	109
Nonstandard Conditions	3,968	5	457	119	467	126	456	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	229	0	483	115	503	118	480	122
Asian, Asian American, or Pacific Islander	9,118	11	558	127	614	119	575	131
Black or African American	10,716	13	425	102	435	103	422	98
Mexican or Mexican American	1,105	1	436	99	459	101	429	97
Puerto Rican	3,194	4	445	101	459	105	442	99
Other Hispanic, Latino, or Latin American	9,322	11	444	107	466	107	443	106
White	45,013	54	525	102	545	105	525	104
Other	2,895	3	501	123	524	123	505	124
No Response	1,839	2	469	115	475	113	460	111
Total	83,431	100	501	115	523	120	502	118

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	119	0	487	110	528	118	484	116
Asian, Asian American, or Pacific Islander	4,497	5	561	130	628	121	570	135
Black or African American	4,882	6	425	102	441	108	413	98
Mexican or Mexican American	509	1	442	104	477	108	428	98
Puerto Rican	1,473	2	450	106	473	111	436	102
Other Hispanic, Latino, or Latin American	4,247	5	448	109	481	110	438	108
White	21,826	26	528	104	559	108	519	107
Other	1,299	2	506	129	541	127	501	128
No Response	850	1	466	117	485	119	448	110
Total	39,702	48	504	117	538	123	497	120

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	110	0	477	121	476	112	477	128
Asian, Asian American, or Pacific Islander	4,621	6	556	123	601	116	580	125
Black or African American	5,834	7	426	102	429	98	428	97
Mexican or Mexican American	596	1	430	95	444	92	429	96
Puerto Rican	1,721	2	441	97	448	98	448	97
Other Hispanic, Latino, or Latin American	5,075	6	440	105	453	102	448	105
White	23,187	28	523	100	531	100	532	102
Other	1,596	2	498	119	511	119	509	120
No Response	989	1	471	113	466	108	470	111
Total	43,729	52	497	113	509	115	506	116

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	83,431	100	501	115	523	120	502	118
First Language Learned								
English	58,792	72	509	109	526	114	507	111
English and Another	14,659	18	491	125	520	131	498	129
Another Language	8,203	10	468	130	515	136	479	135
No Response	1,777		464	129	479	128	461	126
Citizenship								
U.S. Citizen / U.S. National	75,462	95	507	112	526	117	507	115
U.S. Permanent Resident or Refugee	3,241	4	461	133	510	139	473	136
Citizen of Another Country	1,144	1	470	126	543	135	487	134
Other, Unknown, or No Response	3,584		421	117	448	124	420	115
Plans to Apply for Financial Aid								
Yes	54,985	74	496	110	517	114	496	112
No	4,795	6	542	115	567	116	548	118
Don't Know	14,372	19	520	116	547	120	523	120
No Response	9,279		475	135	499	140	476	138
Family Income								
\$0 - \$20,000	4,605	10	419	103	444	106	420	101
\$20,000–\$40,000	5,707	12	457	102	480	108	456	103
\$40,000–\$60,000	5,425	12	478	102	499	106	476	102
\$60,000–\$80,000	5,326	11	492	99	509	106	489	101
\$80,000–\$100,000	5,478	12	507	100	527	106	505	102
\$100,000–\$120,000	5,488	12	519	102	541	107	517	106
\$120,000–\$140,000	3,150	7	523	101	546	104	524	104
\$140,000–\$160,000	2,678	6	530	102	553	109	531	106
\$160,000–\$200,000	3,474	7	541	101	562	107	543	106
More than \$200,000	5,300	11	570	104	596	105	578	106
No Response	36,800		501	122	523	126	503	125
Highest Level of Parental Education								
No High School Diploma	3,243	4	412	99	447	109	414	98
High School Diploma	23,111	30	458	100	479	106	457	100
Associate Degree	5,443	7	475	94	494	100	471	95
Bachelor's Degree	26,123	34	525	103	549	108	528	106
Graduate Degree	19,039	25	565	112	586	116	569	117
No Response	6,472		427	110	448	113	427	107
Took the PSAT/NMSQT®								
Yes, As a Junior	23,413	30	491	109	512	113	491	110
Yes, As a Sophomore or Younger	13,937	18	512	109	536	114	513	112
Yes, As a Junior and As a Sophomore or Younger	26,840	35	542	107	566	111	548	110
No	12,841	17	447	107	464	111	441	105
No Response	6,400		446	128	468	132	446	128

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	8,411	30	43	57	592	625	599
Second Tenth	7,545	27	45	55	519	551	523
Second Fifth	5,387	19	51	49	482	508	481
Final Three Fifths	6,886	24	52	48	433	450	430
No Response	55,202		48	52	494	514	495

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)	3,720	5	42	58	607	638	616
A (93–96)	14,831	19	40	60	572	600	579
A- (90–92)	16,471	21	43	57	538	566	544
B (80–89)	35,345	46	51	49	467	486	465
C (70–79)	6,715	9	61	39	402	413	396
D, E, or F (below 70)	189	0	69	31	387	404	376
No Response	6,160		50	50	469	483	464
Mean Grade Point Average	All Students: 3.36		Male: 3.28		Female: 3.43		

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	2.4	2.3	3.67	3.84	3.76
English and Language Arts	3.9	3.9	3.9	3.26	3.48	3.38
Foreign and Classical Languages	2.9	3.1	3.0	3.24	3.50	3.38
Mathematics	3.9	3.8	3.8	3.22	3.26	3.24
Natural Sciences	3.6	3.6	3.6	3.26	3.32	3.29
Social Sciences and History	3.5	3.5	3.5	3.40	3.46	3.43
Total for All Subjects	19.9	20.3	20.1			

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	5,630	8	45	55	529	553	534		
4 Years	55,002	78	47	53	512	534	513		
3 Years	7,557	11	47	53	458	476	457		
2 Years	1,120	2	50	50	458	487	460		
1 Year	518	1	44	56	454	478	459		
1/2 Year or Less	903	1	54	46	431	463	431		
No Response	12,701		51	49	476	499	477		
AP@/Honors Courses	26,243	37	38	62	575	592	579		
Course Work or Experience									
English/Language Arts	63,840	97	46	54	506	527	507		
Journalism	6,473	10	38	62	498	509	504		
Creative Writing	15,596	24	40	60	499	510	502		
American Literature	36,730	56	45	55	518	535	519		
Composition/Writing	28,145	43	45	55	505	522	507		
British Literature	22,170	34	45	55	522	537	522		
World Literature	21,763	33	46	54	514	530	514		
Communications	5,229	8	46	54	487	506	490		
Public Speaking	11,849	18	44	56	512	530	516		
English As Second Language	3,573	5	43	57	427	478	438		
Mathematics									
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing		
More Than 4 Years	8,742	12	49	51	541	580	546		
4 Years	47,200	67	47	53	515	537	516		
3 Years	12,295	17	44	56	455	463	452		
2 Years	1,079	2	49	51	453	477	456		
1 Year	515	1	50	50	448	483	451		
1/2 Year or Less	946	1	51	49	429	444	427		
No Response	12,654		50	50	476	498	477		
AP/Honors Courses	23,716	34	48	52	575	619	581		
Highest Level of Mathematics Achieved*									
Calculus	23,514	34	49	51	574	618	580		
Pre-calculus	19,851	29	45	55	501	521	500		
Geometry	23,282	34	45	55	444	447	442		
Algebra II	580	1	53	47	431	440	427		
Algebra I	213	0	59	41	403	408	402		

*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	6,346	9	47	53	553	587	558
4 Years	37,327	54	48	52	525	549	527
3 Years	20,327	29	45	55	471	485	470
2 Years	2,366	3	50	50	463	480	459
1 Year	1,459	2	49	51	459	483	457
1/2 Year or Less	1,791	3	46	54	428	452	428
No Response	13,815		50	50	475	497	475
AP/Honors Courses	23,608	34	45	55	580	613	585
Course Work or Experience							
Biology	65,442	98	46	54	506	528	508
Chemistry	62,919	94	46	54	510	533	511
Physics	42,253	63	50	50	531	561	533
Geology, Earth, or Space Science	31,212	47	47	53	480	496	479
Other Sciences	24,363	36	42	58	502	521	503

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	5,122	7	47	53	549	569	551
4 Years	33,896	48	49	51	528	546	529
3 Years	26,809	38	45	55	479	505	480
2 Years	2,445	3	47	53	453	478	453
1 Year	756	1	46	54	458	480	460
1/2 Year or Less	1,193	2	51	49	423	452	424
No Response	13,210		50	50	474	497	475
AP/Honors Courses	25,813	37	44	56	577	596	579
Course Work or Experience							
U.S. History	64,630	97	46	54	506	528	507
World History or Cultures	56,809	85	46	54	509	531	510
U.S. Government or Civics	15,866	24	49	51	516	532	516
Economics	16,330	25	52	48	520	545	521
Geography	6,200	9	48	52	477	496	476
Psychology	20,031	30	34	66	520	535	523
European History	12,800	19	49	51	537	551	536
Sociology	11,734	18	36	64	493	506	494
Ancient History	7,232	11	51	49	509	521	506
Other Courses	10,406	16	44	56	504	518	503

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	4,158	6	41	59	556	578	564
4 Years	19,778	28	43	57	556	578	562
3 Years	21,874	31	47	53	509	533	511
2 Years	20,571	29	51	49	459	479	453
1 Year	1,786	3	52	48	421	439	415
1/2 Year or Less	1,969	3	54	46	417	445	417
No Response	13,295		50	50	474	497	475
AP/Honors Courses	17,555	25	40	60	581	606	590
Course Work or Experience							
Chinese	1,710	3	52	48	557	599	559
French	12,125	18	38	62	515	531	515
German	2,304	3	59	41	533	548	521
Greek	106	0	48	52	489	498	486
Hebrew	352	1	44	56	561	561	557
Italian	6,986	10	47	53	495	517	497
Japanese	407	1	52	48	516	537	509
Korean	121	0	52	48	483	530	491
Latin	4,213	6	54	46	560	575	555
Russian	306	0	47	53	514	534	512
Spanish	43,967	65	47	53	497	519	499
Other Languages	1,266	2	39	61	466	501	474

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	3,328	5	39	61	530	547	534	
4 Years	14,679	21	39	61	524	540	527	
3 Years	10,161	15	43	57	497	514	497	
2 Years	15,746	23	48	52	500	524	501	
1 Year	15,683	23	53	47	505	533	504	
1/2 Year or Less	8,919	13	54	46	480	505	480	
No Response	14,915		51	49	482	505	483	
AP/Honors Courses	5,386	8	38	62	575	596	582	
Course Work or Experience								
Acting or Play Production	9,869	15	32	68	532	534	531	
Art History or Appreciation	11,835	18	42	58	500	516	501	
Dance	7,176	11	12	88	489	504	499	
Drama: Study or Appreciation	8,129	13	31	69	508	512	509	
Music: Study or Appreciation	9,617	15	51	49	524	537	523	
Music Performance	22,272	35	43	57	530	548	532	
Photography or Film	15,850	25	40	60	505	523	508	
Studio Art and Design	17,241	27	38	62	514	532	515	
None	12,059	19	60	40	479	509	478	
Computers								
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
Computer Literacy	33,849	55	46	54	516	536	517	
Computer Programming	12,617	20	62	38	515	548	515	
Word Processing	31,332	51	45	55	517	536	517	
Internet Activity	25,687	42	46	54	518	538	520	
Using Computer Graphics	23,210	38	51	49	514	538	514	
Creating Spreadsheets/Databases	20,558	33	47	53	520	544	522	
None	12,097	20	41	59	491	512	495	

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
13,945	35,306	13,500	638	672	651

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	1,825	13
2	5,659	41
3	4,395	32
4 or More	2,066	15

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	3,339	636	91	3,265	658	85	644	84	660	86
History and Social Studies										
U.S. History	5,032	662	88	4,878	661	80	668	80	665	83
World History	572	624	99	548	663	82	670	81	667	84
Mathematics										
Mathematics Level 1	4,798	642	81	4,661	615	87	654	78	630	88
Mathematics Level 2	7,784	707	80	7,544	656	84	708	62	673	83
Science										
Biology-E	2,228	647	86	2,163	648	85	676	80	661	89
Biology-M	2,683	672	88	2,612	656	88	687	79	671	88
Chemistry	4,538	677	93	4,388	659	87	708	68	675	86
Physics	2,404	663	92	2,338	654	89	711	72	664	88
Foreign and Classical Languages										
Chinese/Listening	210	751	73	207	665	116	721	66	683	104
French	343	614	116	332	654	88	656	87	669	87
French/Listening	67	647	112	65	667	96	646	87	669	88
German	27	574	150	27	649	102	654	89	663	90
German/Listening	17	601		17	660		653		665	
Modern Hebrew	34	654	119	30	651	87	685	69	658	80
Italian	41	622	126	41	614	73	636	71	654	80
Japanese/Listening	45	723	87	44	595	104	668	97	630	87
Korean/Listening	54	753	87	52	611	100	704	61	662	104
Latin	137	608	104	135	680	80	677	74	689	77
Spanish	856	621	107	817	636	93	650	92	652	95
Spanish/Listening	97	621	126	97	608	94	624	83	628	104

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	335	10	997	20	78	14
700-740	613	18	1,036	21	81	14
650-690	711	21	1,078	21	83	15
600-640	678	20	836	17	92	16
550-590	475	14	525	10	109	19
500-540	272	8	339	7	74	13
450-490	152	5	145	3	36	6
400-440	72	2	54	1	15	3
350-390	21	1	19	0	4	1
300-340	7	0	3	0		
250-290	3	0				
200-240						
Total	3,339		5,032		572	
Mean	636		662		624	
SD	91		88		99	
75th percentile	700		730		700	
50th percentile	640		670		620	
25th percentile	580		610		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	414	9	3,199	41	296	13	610	23	1,282	28	537	22
700-740	991	21	1,423	18	401	18	608	23	949	21	430	18
650-690	1,103	23	1,308	17	495	22	550	20	765	17	437	18
600-640	1,004	21	1,065	14	431	19	409	15	630	14	431	18
550-590	674	14	560	7	327	15	250	9	447	10	292	12
500-540	385	8	170	2	186	8	163	6	258	6	173	7
450-490	156	3	46	1	52	2	57	2	146	3	80	3
400-440	41	1	11	0	28	1	17	1	50	1	24	1
350-390	25	1			10	0	14	1	11	0		
300-340	5	0	2	0	2	0	5	0				
250-290												
200-240												
Total	4,798		7,784		2,228		2,683		4,538		2,404	
Mean	642		707		647		672		677		663	
SD	81		80		86		88		93		92	
75th percentile	700		780		710		740		750		740	
50th percentile	650		720		650		680		690		670	
25th percentile	590		650		590		620		620		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	147	70	51	15	16	24	5	19	1	6	11	32
700-740	35	17	48	14	7	10	2	7	6	35	3	9
650-690	10	5	44	13	15	22	2	7			5	15
600-640	8	4	52	15	10	15	4	15			6	18
550-590	2	1	37	11	5	7	2	7	3	18	2	6
500-540	2	1	49	14	5	7	2	7	3	18	2	6
450-490	5	2	31	9	4	6	5	19	3	18	3	9
400-440	1	0	23	7	5	7	1	4			2	6
350-390			8	2			3	11	1	6		
300-340												
250-290												
200-240							1	4				
Total	210		343		67		27		17		34	
Mean	751		614		647		574		601		654	
SD	73		116		112		150				119	
75th percentile	800		710		720		680				750	
50th percentile	780		620		650		560				660	
25th percentile	740		520		560		460				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	9	22	23	51	40	74	17	12	112	13	25	26
700-740	3	7	11	24	6	11	12	9	138	16	8	8
650-690	7	17	3	7	2	4	27	20	136	16	11	11
600-640	7	17	1	2	2	4	13	9	142	17	11	11
550-590	5	12	5	11	1	2	28	20	119	14	13	13
500-540	5	12	2	4	1	2	20	15	86	10	15	15
450-490	1	2			1	2	14	10	64	7	7	7
400-440	1	2					4	3	37	4	3	3
350-390	1	2			1	2	1	1	18	2	2	2
300-340	2	5					1	1	3	0	1	1
250-290									1	0		
200-240											1	1
Total	41		45		54		137		856		97	
Mean	622		723		753		608		621		621	
SD	126		87		87		104		107		126	
75th percentile	700		790		800		670		700		740	
50th percentile	620		740		790		590		630		610	
25th percentile	540		690		730		520		550		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	332	0	483	497	476
Architecture and Related Services	934	1	495	540	498
Area, Ethnic, Cultural and Gender Studies	57	0	541	498	522
Biological and Biomedical Sciences	4,707	6	546	572	550
Business Management, Marketing, and Related Support Services	9,805	14	503	538	508
Communication, Journalism and Related Programs	2,420	3	515	509	520
Computer and Information Sciences and Support Services	2,203	3	525	561	513
Construction Trades	44	0	423	450	400
Education	3,944	5	475	491	480
Engineering	6,043	8	539	596	535
Engineering Technologies/Technicians	881	1	468	518	462
English Language and Literature/Letters	892	1	570	532	570
Family and Consumer Sciences/Human Sciences	247	0	462	472	467
Foreign Languages, Literatures, and Linguistics	332	0	564	545	564
Health Professions and Related Clinical Services	11,514	16	494	518	502
History	814	1	532	514	512
Legal Professions and Studies	1,687	2	518	523	515
Liberal Arts and Sciences, General Studies, and Humanities	678	1	536	526	532
Library Science And Administration	4	0			
Mathematics and Statistics	768	1	529	610	539
Mechanic and Repair Technologies/Technician	164	0	406	446	395
Military Technologies And Applied Sciences	334	0	478	495	461
Multi/Interdisciplinary Studies	381	1	591	611	594
Natural Resources and Conservation	233	0	522	526	515
Parks, Recreation, Leisure and Fitness Studies	564	1	443	482	446
Personal and Culinary Services	379	1	441	453	436
Philosophy and Religious Studies	96	0	561	543	546
Physical Sciences	1,080	1	551	586	548
Precision Production	3	0			
Psychology	3,654	5	495	495	497
Public Administration and Social Services Professions	261	0	454	450	463
Security and Protective Services	2,979	4	440	460	437
Social Sciences	1,094	2	566	556	557
Theology and Religious Vocations	52	0	505	498	494
Transportation and Materials Moving	27	0	445	470	422
Visual and Performing Arts	5,188	7	497	499	496
Other	1,427	2	452	469	451
Undecided	6,296	9	540	563	543
Degree-Level Goal					
Certificate Program	703	1	426	444	423
Associate Degree	829	1	399	404	393
Bachelor's Degree	23,246	31	480	500	479
Master's Degree	23,597	31	510	535	513
Doctoral or Related Degree	13,985	19	541	566	546
Other	530	1	402	428	407
Undecided	12,334	16	511	530	509

College Plans

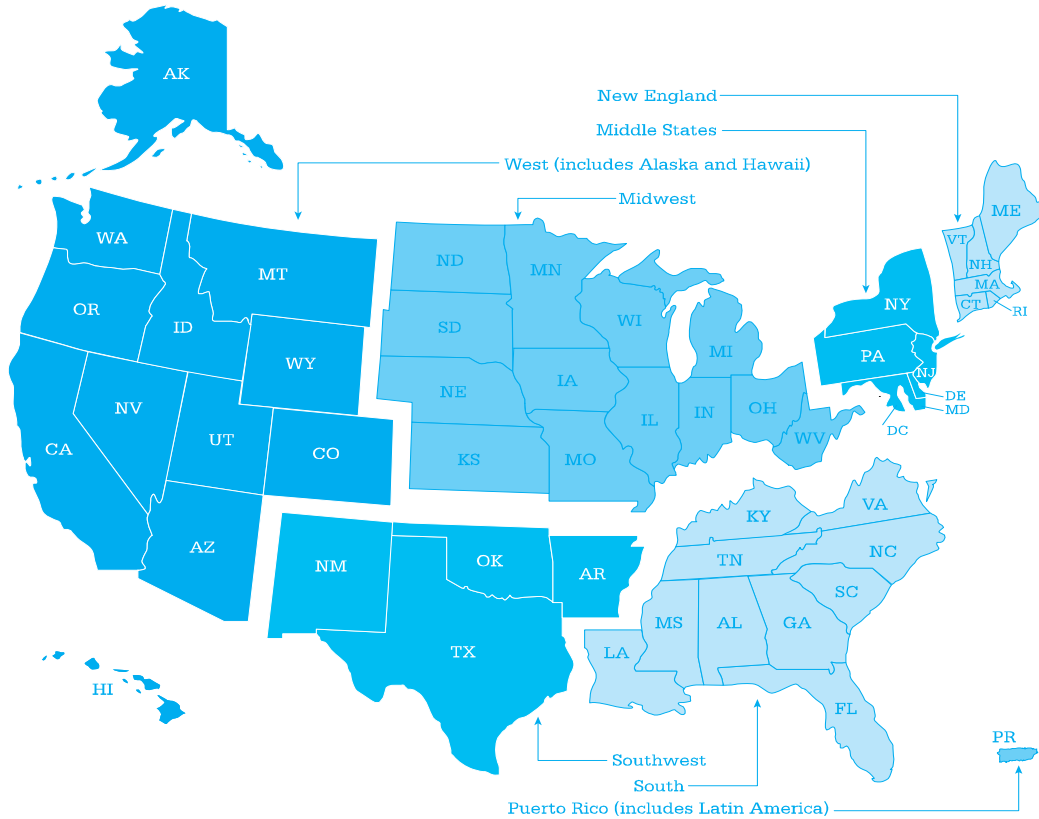
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 83,876 students from your state who took the SAT and/or an SAT Subject Test, 63,994 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 2,226 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
Rutgers University: New Brunswick/Piscataway	NJ	Public	24,490	38.3
Montclair State University	NJ	Public	10,754	16.8
The College of New Jersey	NJ	Public	9,162	14.3
Rowan University	NJ	Public	8,847	13.8
William Paterson University of New Jersey	NJ	Public	8,128	12.7
Drexel University	PA	Private	7,278	11.4
Seton Hall University	NJ	Private	6,595	10.3
Penn State University Park	PA	Public	6,425	10.0
University of Delaware	DE	Public	6,284	9.8
Rider University	NJ	Private	5,474	8.6
Monmouth University	NJ	Private	5,438	8.5
Ramapo College of New Jersey	NJ	Public	5,435	8.5
Richard Stockton College of New Jersey	NJ	Public	4,750	7.4
Northeastern University	MA	Private	4,380	6.8
New York University	NY	Private	4,364	6.8
Kean University	NJ	Public	4,300	6.7
Boston University	MA	Private	4,078	6.4
Fordham University	NY	Private	3,915	6.1
Cornell University	NY	Private	3,688	5.8
University of Maryland: College Park	MD	Public	3,568	5.6
University of Pennsylvania	PA	Private	3,561	5.6
Temple University	PA	Private	3,542	5.5
New Jersey Institute of Technology	NJ	Public	3,492	5.5
NCAA Eligibility Center	IN	Public	3,319	5.2
Princeton University	NJ	Private	3,270	5.1
Quinnipiac University	CT	Private	3,249	5.1
Villanova University	PA	Private	3,241	5.1
Center for Talented Youth, Johns Hopkins Univ	MD	Private	2,899	4.5
Lehigh University	PA	Private	2,663	4.2
Syracuse University	NY	Private	2,642	4.1
Towson University	MD	Public	2,635	4.1
Columbia University	NY	Private	2,589	4.0
University of Massachusetts Amherst	MA	Public	2,565	4.0
Stevens Institute of Technology	NJ	Private	2,492	3.9
Fairleigh Dickinson University: College at Florham	NJ	Private	2,486	3.9
University of Michigan	MI	Public	2,467	3.9
University of Rhode Island	RI	Public	2,463	3.8
University of Connecticut	CT	Public	2,409	3.8
Fairleigh Dickinson U: Metropolitan Campus	NJ	Private	2,371	3.7
Johns Hopkins University	MD	Private	2,304	3.6
University of Pittsburgh	PA	Private	2,229	3.5
University of Scranton	PA	Private	2,198	3.4
Saint Peter's University	NJ	Private	2,185	3.4
James Madison University	VA	Public	2,115	3.3
Boston College	MA	Private	2,100	3.3

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

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