



2013 College-Bound Seniors

State Profile Report



TENNESSEE

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.*

© 2013 The College Board. College Board, achieve more, Advanced Placement Program, AP, SAT and the acorn logo are registered trademarks of the College Board. SAT Subject Tests and Skills Insight are trademarks owned by the College Board. PSAT/NMSQT is a registered trademark of the College Board and National Merit Scholarship Corporation. Visit the College Board on the Web: www.collegeboard.org.

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.

Table of Contents

SAT®

SAT Data	Page 1
----------	--------

Table 1: Overall Mean Scores
Table 2: Mean Scores by Gender
Table 3: Year in Which Seniors Last Took the SAT
Table 4: Mean Scores for Total Group
Table 5: Percentiles for State and Total Group
Table 6: Score Distributions
Table 7: Type of High School

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity	Page 3
---	--------

Table 9: Total Mean Scores by Ethnicity
Table 10: Male Mean Scores by Ethnicity
Table 11: Female Mean Scores by Ethnicity

SAT: Student Background Information and Characteristics	Page 4
---	--------

Table 12: Student Background Information and Characteristics
--

Academic Information

Academic Record	Page 5
-----------------	--------

Table 13: High School Rank
Table 14: High School Grade Point Average
Table 15: Average Years of Study in Six Academic Subjects

Course-Taking Patterns	Page 6
------------------------	--------

Table 16: English and Language Arts, Mathematics
Table 17: Natural Sciences, Social Sciences and History
Table 18: Foreign and Classical Languages
Table 19: Arts and Music, Computers

SAT Subject Tests™

SAT Subject Tests Data	Page 10
------------------------	---------

Table 20: Number of Test-Takers and Tests for SAT Subject Tests
Table 21: Mean Scores for SAT Subject Test Takers and for Students Who Also Took the SAT

SAT Subject Tests Score Distributions	Page 11
---------------------------------------	---------

Table 22: English, History and Social Studies
Table 23: Mathematics, Science
Table 24: Foreign and Classical Languages
Table 25: Foreign and Classical Languages (continued)

College Plans

Intended College Major, Degree-Level Goal	Page 13
---	---------

Table 26: Intended College Major, Degree-Level Goal

Institutions That Received the Most SAT® Program Score Reports from Your Students	Page 14
---	---------

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

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	5,296	574	108	569	110	566	107	57.5	11.0	7.4	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	2,597	579	110	590	111	562	110	57.4	11.2	7.2	1.6
Female	2,699	570	106	550	106	571	104	57.6	10.8	7.6	1.3

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)	2,816	567	114	562	115	558	112	56.5	11.4	7.3	1.5
Junior (2011-2012)	2,403	584	99	579	103	578	100	58.8	10.3	7.6	1.4
Sophomore (2010-2011)	68	543	107	542	111	517	99	53.3	9.9	6.8	1.5
Freshman (2009-2010)	9	496		509		451		46.3		6.4	
Total	5,296	574	108	569	110	566	107	57.5	11.0	7.4	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	650	650	640	570	600	560
50th	580	570	570	490	510	480
25th	510	490	490	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	384	302	686	464	224	688	295	295	590
600-690	802	810	1,612	855	703	1,558	741	850	1,591
500-590	868	971	1,839	759	965	1,724	835	935	1,770
400-490	385	460	845	390	611	1,001	532	488	1,020
300-390	130	134	264	116	159	275	176	113	289
200-290	28	22	50	13	37	50	18	18	36

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	2,301	46	47	53	575	572	564
Religiously Affiliated	1,047	21	47	53	569	554	560
Independent	1,665	33	54	46	584	586	583
Other or Unknown	283		46	54	532	501	510

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	324	6	551	104	537	116	539	110
Nonstandard Conditions	172	3	570	91	580	108	565	104

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	9	0	489		457		459	
Asian, Asian American, or Pacific Islander	412	8	580	129	644	105	590	127
Black or African American	583	11	488	110	479	107	483	101
Mexican or Mexican American	60	1	520	112	508	116	510	100
Puerto Rican	16	0	545		516		525	
Other Hispanic, Latino, or Latin American	116	2	559	113	543	121	541	116
White	3,884	73	588	97	578	101	579	98
Other	113	2	584	115	568	106	573	119
No Response	103	2	553	121	537	111	538	111
Total	5,296	100	574	108	569	110	566	107

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	4	0						
Asian, Asian American, or Pacific Islander	197	4	580	131	659	98	587	134
Black or African American	265	5	486	114	487	106	474	102
Mexican or Mexican American	28	1	532	129	537	125	512	103
Puerto Rican	10	0	526		505		502	
Other Hispanic, Latino, or Latin American	50	1	573	109	577	113	538	106
White	1,952	37	592	99	599	102	574	101
Other	41	1	613	137	600	124	577	142
No Response	50	1	552	123	546	105	526	125
Total	2,597	49	579	110	590	111	562	110

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	5	0	424		350		396	
Asian, Asian American, or Pacific Islander	215	4	580	126	630	108	593	121
Black or African American	318	6	490	107	472	108	491	101
Mexican or Mexican American	32	1	510	94	482	101	507	97
Puerto Rican	6	0	577		535		563	
Other Hispanic, Latino, or Latin American	66	1	549	114	518	120	543	122
White	1,932	36	584	95	557	95	584	94
Other	72	1	567	97	550	88	571	102
No Response	53	1	554	120	527	116	548	96
Total	2,699	51	570	106	550	106	571	104

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	5,296	100	574	108	569	110	566	107
First Language Learned								
English	4,567	89	576	104	566	107	566	103
English and Another	306	6	584	120	588	129	583	126
Another Language	274	5	521	139	593	127	534	136
No Response	149		599	102	603	104	593	96
Citizenship								
U.S. Citizen / U.S. National	4,878	96	578	105	569	108	569	105
U.S. Permanent Resident or Refugee	80	2	545	143	593	125	555	139
Citizen of Another Country	127	2	481	120	577	126	502	119
Other, Unknown, or No Response	211		549	126	559	131	543	123
Plans to Apply for Financial Aid								
Yes	3,190	72	573	110	563	111	564	109
No	407	9	576	99	589	103	577	102
Don't Know	849	19	574	102	578	107	569	103
No Response	850		577	108	574	110	569	103
Family Income								
\$0 - \$20,000	153	6	503	139	496	136	490	132
\$20,000–\$40,000	282	11	518	124	496	117	506	113
\$40,000–\$60,000	307	12	547	117	530	112	535	112
\$60,000–\$80,000	328	13	557	113	545	114	551	113
\$80,000–\$100,000	327	13	572	106	563	110	556	105
\$100,000–\$120,000	309	12	576	96	573	96	567	97
\$120,000–\$140,000	154	6	575	101	577	106	571	100
\$140,000–\$160,000	117	5	576	95	576	107	576	93
\$160,000–\$200,000	172	7	571	102	569	98	566	94
More than \$200,000	409	16	590	94	590	98	585	97
No Response	2,738		587	103	585	105	580	102
Highest Level of Parental Education								
No High School Diploma	48	1	479	115	500	133	483	127
High School Diploma	608	12	527	112	516	117	518	113
Associate Degree	245	5	518	111	508	112	509	101
Bachelor's Degree	1,860	38	575	103	570	104	565	103
Graduate Degree	2,197	44	602	100	599	102	596	98
No Response	338		527	103	523	99	522	98
Took the PSAT/NMSQT®								
Yes, As a Junior	1,101	23	581	105	576	106	572	103
Yes, As a Sophomore or Younger	907	19	563	99	559	101	556	96
Yes, As a Junior and As a Sophomore or Younger	1,939	41	607	94	603	99	602	98
No	786	17	501	112	490	108	488	103
No Response	563		568	111	566	111	560	106

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	1,211	56	50	50	626	628	618
Second Tenth	515	24	49	51	559	559	557
Second Fifth	241	11	52	48	526	526	515
Final Three Fifths	192	9	53	47	478	464	469
No Response	3,137		48	52	566	558	558

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)	867	17	46	54	635	638	630
A (93–96)	1,629	32	43	57	603	594	595
A- (90–92)	1,037	21	49	51	570	567	562
B (80–89)	1,341	27	55	45	518	511	511
C (70–79)	140	3	71	29	463	455	447
D, E, or F (below 70)	1	0	100	0			
No Response	281		55	45	560	556	545
Mean Grade Point Average	All Students: 3.70		Male: 3.64		Female: 3.77		

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	2.3	2.6	2.5	3.87	3.94	3.91
English and Language Arts	4.0	4.0	4.0	3.60	3.77	3.69
Foreign and Classical Languages	3.0	3.1	3.0	3.52	3.69	3.61
Mathematics	4.2	4.1	4.1	3.57	3.55	3.56
Natural Sciences	3.8	3.7	3.7	3.59	3.61	3.60
Social Sciences and History	3.6	3.6	3.6	3.65	3.72	3.69
Total for All Subjects	20.9	21.1	20.9			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	506	12	49	51	577	576	571
4 Years	3,361	79	48	52	581	574	572
3 Years	302	7	50	50	527	525	522
2 Years	71	2	45	55	514	534	509
1 Year	15	0	40	60	545	515	511
1/2 Year or Less	19	0	58	42	451	467	445
No Response	1,022		54	46	571	570	565
AP®/Honors Courses	2,609	61	45	55	608	599	601
Course Work or Experience							
English/Language Arts	3,860	96	47	53	575	568	567
Journalism	384	10	29	71	572	543	564
Creative Writing	862	22	43	57	565	544	554
American Literature	2,601	65	48	52	583	572	574
Composition/Writing	1,901	47	45	55	572	559	562
British Literature	1,604	40	46	54	589	577	582
World Literature	1,478	37	48	52	586	575	578
Communications	216	5	47	53	539	531	527
Public Speaking	887	22	48	52	566	553	556
English As Second Language	135	3	39	61	472	531	481

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,139	27	53	47	605	617	595
4 Years	2,720	64	46	54	571	558	563
3 Years	309	7	48	52	524	516	518
2 Years	62	1	52	48	513	524	512
1 Year	14	0	43	57	496	453	480
1/2 Year or Less	25	1	44	56	494	483	484
No Response	1,027		54	46	571	570	566
AP/Honors Courses	2,515	59	49	51	606	613	600
Highest Level of Mathematics Achieved*							
Calculus	2,043	49	52	48	614	630	609
Pre-calculus	1,133	27	43	57	555	537	547
Geometry	927	22	43	57	514	480	501
Algebra II	17	0	65	35	515	504	509
Algebra I	7	0	57	43	519	479	470

*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	629	15	55	45	609	623	600	
4 Years	2,225	53	47	53	585	577	577	
3 Years	1,131	27	44	56	550	535	541	
2 Years	156	4	52	48	528	530	522	
1 Year	48	1	58	42	523	534	515	
1/2 Year or Less	47	1	47	53	465	482	462	
No Response	1,060		54	46	570	568	564	
AP/Honors Courses	2,389	56	48	52	610	612	604	
Course Work or Experience								
Biology	3,984	98	47	53	576	570	568	
Chemistry	3,913	97	47	53	577	572	570	
Physics	2,627	65	53	47	590	593	584	
Geology, Earth, or Space Science	1,159	29	46	54	552	539	542	
Other Sciences	1,662	41	42	58	559	547	551	

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	444	10	51	49	590	586	578	
4 Years	2,013	47	47	53	588	577	579	
3 Years	1,407	33	48	52	565	564	559	
2 Years	304	7	50	50	539	539	530	
1 Year	47	1	49	51	518	530	509	
1/2 Year or Less	34	1	56	44	443	456	426	
No Response	1,047		54	46	570	568	565	
AP/Honors Courses	2,386	56	46	54	613	607	606	
Course Work or Experience								
U.S. History	3,841	96	47	53	577	571	569	
World History or Cultures	2,957	74	46	54	577	569	569	
U.S. Government or Civics	2,853	71	46	54	574	565	565	
Economics	2,568	64	48	52	575	568	566	
Geography	1,250	31	45	55	548	544	537	
Psychology	1,175	29	37	63	579	569	574	
European History	1,252	31	49	51	610	598	602	
Sociology	344	9	35	65	537	520	526	
Ancient History	695	17	51	49	587	574	575	
Other Courses	695	17	41	59	582	570	571	

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	411	10	45	55	618	613	611
4 Years	1,102	26	44	56	613	605	611
3 Years	1,184	28	49	51	582	579	576
2 Years	1,343	32	51	49	538	529	524
1 Year	132	3	46	54	526	517	507
1/2 Year or Less	76	2	51	49	443	489	440
No Response	1,048		54	46	570	568	564
AP/Honors Courses	1,717	40	46	54	617	613	613
Course Work or Experience							
Chinese	144	4	47	53	580	592	566
French	806	20	36	64	582	563	574
German	213	5	56	44	589	583	564
Greek	33	1	52	48	594	589	594
Hebrew	25	1	60	40	579	569	577
Italian	23	1	43	57	561	527	534
Japanese	21	1	71	29	532	558	517
Korean	8	0	13	88	534	521	515
Latin	770	19	56	44	612	603	599
Russian	15	0	40	60	504	489	473
Spanish	2,521	62	48	52	567	562	560
Other Languages	43	1	40	60	499	511	484

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	356	8	39	61	588	574	573
4 Years	949	23	42	58	589	574	581
3 Years	575	14	46	54	571	563	565
2 Years	923	22	48	52	563	561	555
1 Year	1,164	28	54	46	579	580	571
1/2 Year or Less	239	6	58	42	541	546	533
No Response	1,090		54	46	570	568	564
AP/Honors Courses	647	15	40	60	612	602	605
Course Work or Experience							
Acting or Play Production	956	24	39	61	596	571	585
Art History or Appreciation	882	22	43	57	568	557	563
Dance	479	12	14	86	568	549	567
Drama: Study or Appreciation	860	22	38	62	580	560	571
Music: Study or Appreciation	836	21	50	50	578	563	566
Music Performance	1,874	47	47	53	589	580	580
Photography or Film	661	17	42	58	571	561	566
Studio Art and Design	1,103	28	39	61	583	577	580
None	297	7	57	43	538	535	524

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	2,203	59	48	52	577	566	567
Computer Programming	644	17	61	39	573	586	564
Word Processing	2,026	54	47	53	578	567	568
Internet Activity	1,629	43	47	53	576	565	568
Using Computer Graphics	1,003	27	49	51	569	560	560
Creating Spreadsheets/Databases	1,133	30	49	51	575	569	568
None	835	22	43	57	577	575	571

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
1,254	3,290	1,069	660	670	662

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	126	10
2	469	37
3	489	39
4 or More	170	14

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

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

	SAT Subject Test			N	SAT						
	N	Mean	SD		Mean	SD	Mean	SD	Mean	SD	
English											
Literature	423	661	82	365	674	79	649	84	671	77	
History and Social Studies											
U.S. History	585	678	89	499	671	80	666	81	675	75	
World History	97	660	95	83	668	75	665	88	679	75	
Mathematics											
Mathematics Level 1	322	650	82	263	646	84	656	77	646	84	
Mathematics Level 2	655	706	78	577	668	85	705	66	676	79	
Science											
Biology-E	124	658	78	109	681	82	671	82	683	74	
Biology-M	174	676	92	150	673	87	683	76	666	83	
Chemistry	400	689	82	346	676	78	705	62	681	72	
Physics	189	679	88	167	674	86	711	66	677	80	
Foreign and Classical Languages											
Chinese/Listening	11	685		9	582		614		573		
French	41	609	105	40	692	72	665	77	688	73	
French/Listening	9	569		9	638		569		619		
German	2			2							
German/Listening	2			2							
Modern Hebrew											
Italian											
Japanese/Listening	9	690		7	616		660		606		
Korean/Listening	10	789		8	601		709		590		
Latin	78	595	108	71	667	83	672	79	663	75	
Spanish	141	633	104	127	663	73	654	78	678	74	
Spanish/Listening	18	653		16	673		676		700		

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	52	12	152	26	18	19
700-740	106	25	143	24	25	26
650-690	104	25	125	21	14	14
600-640	82	19	70	12	18	19
550-590	47	11	45	8	8	8
500-540	15	4	22	4	8	8
450-490	7	2	12	2	5	5
400-440	6	1	13	2		
350-390	4	1	3	1	1	1
300-340						
250-290						
200-240						
Total	423		585		97	
Mean	661		678		660	
SD	82		89		95	
75th percentile	720		750		730	
50th percentile	670		700		680	
25th percentile	610		630		610	

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	43	13	261	40	16	13	41	24	113	28	47	25
700-740	75	23	115	18	26	21	39	22	95	24	43	23
650-690	52	16	125	19	32	26	39	22	86	22	36	19
600-640	71	22	85	13	26	21	25	14	52	13	24	13
550-590	47	15	50	8	11	9	15	9	31	8	22	12
500-540	22	7	16	2	9	7	7	4	12	3	15	8
450-490	9	3	3	0	3	2	4	2	9	2	2	1
400-440	2	1			1	1	3	2	2	1		
350-390												
300-340	1	0					1	1				
250-290												
200-240												
Total	322		655		124		174		400		189	
Mean	650		706		658		676		689		679	
SD	82		78		78		92		82		88	
75th percentile	720		770		710		740		750		740	
50th percentile	650		720		660		690		700		690	
25th percentile	590		650		620		620		640		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	5	45	6	15	2	22						
700-740	3	27	4	10								
650-690			5	12								
600-640			5	12	1	11			1	50		
550-590	1	9	6	15	1	11	1	50				
500-540	1	9	10	24	1	11			1	50		
450-490	1	9	2	5	2	22	1	50				
400-440			3	7	2	22						
350-390												
300-340												
250-290												
200-240												
Total	11		41		9		2		2			
Mean	685		609		569							
SD			105									
75th percentile			680									
50th percentile			590									
25th percentile			530									

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800			4	44	9	90	7	9	16	11	3	17
700-740					1	10	12	15	30	21	4	22
650-690			1	11			10	13	30	21	3	17
600-640			2	22			9	12	19	13	2	11
550-590			1	11			6	8	17	12	5	28
500-540			1	11			18	23	11	8		
450-490							13	17	9	6	1	6
400-440							3	4	6	4		
350-390									3	2		
300-340												
250-290												
200-240												
Total			9		10		78		141		18	
Mean			690		789		595		633		653	
SD							108		104			
75th percentile							690		710			
50th percentile							570		650			
25th percentile							500		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	24	1	535	515	515
Architecture and Related Services	62	1	551	572	546
Area, Ethnic, Cultural and Gender Studies	7	0	549	519	566
Biological and Biomedical Sciences	344	7	594	591	589
Business Management, Marketing, and Related Support Services	517	11	553	562	549
Communication, Journalism and Related Programs	134	3	561	528	569
Computer and Information Sciences and Support Services	98	2	602	599	572
Construction Trades	0	0			
Education	164	4	549	537	549
Engineering	598	13	601	634	586
Engineering Technologies/Technicians	40	1	528	561	526
English Language and Literature/Letters	92	2	642	567	630
Family and Consumer Sciences/Human Sciences	20	0	545	533	538
Foreign Languages, Literatures, and Linguistics	58	1	643	580	625
Health Professions and Related Clinical Services	894	19	556	559	556
History	66	1	608	544	582
Legal Professions and Studies	156	3	589	556	576
Liberal Arts and Sciences, General Studies, and Humanities	40	1	609	547	596
Library Science And Administration	0	0			
Mathematics and Statistics	48	1	623	667	628
Mechanic and Repair Technologies/Technician	4	0			
Military Technologies And Applied Sciences	31	1	540	541	507
Multi/Interdisciplinary Studies	48	1	625	632	618
Natural Resources and Conservation	19	0	604	573	570
Parks, Recreation, Leisure and Fitness Studies	24	1	509	515	498
Personal and Culinary Services	6	0	615	607	608
Philosophy and Religious Studies	16	0	609	573	560
Physical Sciences	96	2	615	621	590
Precision Production	0	0			
Psychology	165	4	578	540	572
Public Administration and Social Services Professions	7	0	617	589	621
Security and Protective Services	42	1	475	469	478
Social Sciences	117	3	634	596	604
Theology and Religious Vocations	20	0	566	525	529
Transportation and Materials Moving	1	0			
Visual and Performing Arts	315	7	565	532	563
Other	36	1	520	497	517
Undecided	348	7	603	601	599
Degree-Level Goal					
Certificate Program	31	1	517	539	519
Associate Degree	16	0	470	434	456
Bachelor's Degree	1,064	24	536	525	526
Master's Degree	1,333	30	576	571	569
Doctoral or Related Degree	1,450	32	596	597	591
Other	16	0	474	487	501
Undecided	604	13	586	579	576

College Plans

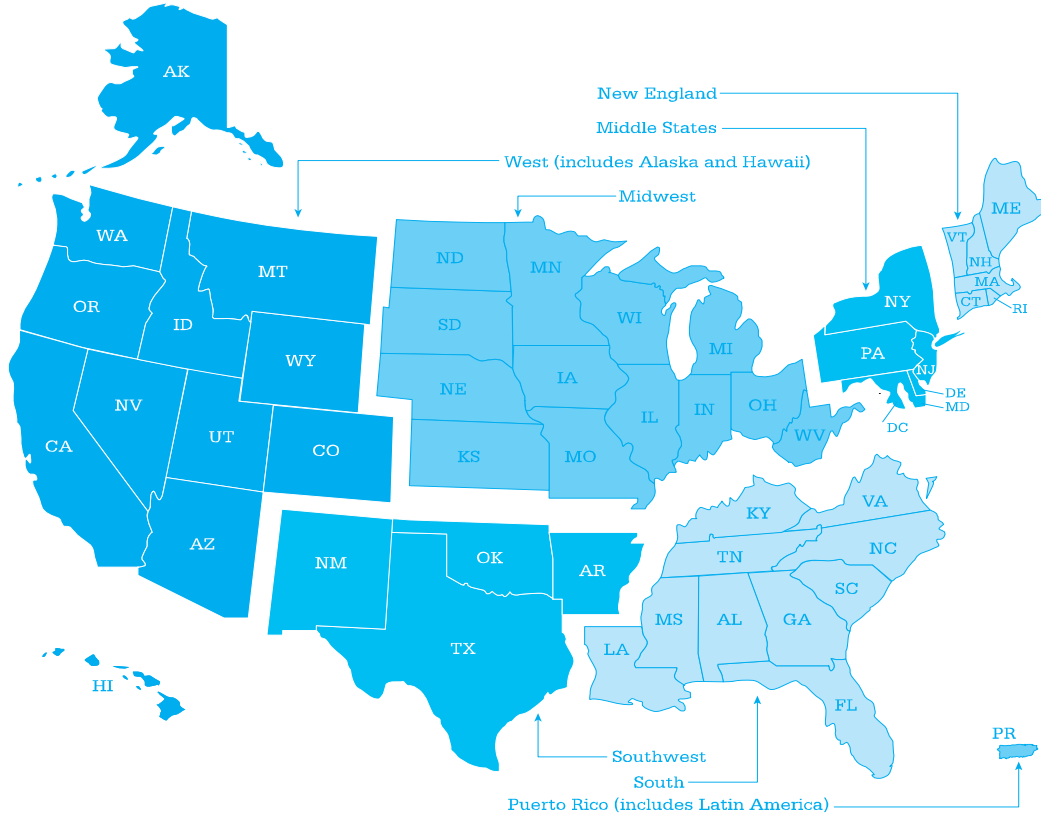
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 5,481 students from your state who took the SAT and/or an SAT Subject Test, 3,502 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 946 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF TENNESSEE KNOXVILLE	TN	Public	1,120	32.0
VANDERBILT UNIVERSITY	TN	Private	780	22.3
DUKE UNIVERSITY TIP	NC	Scholarship	416	11.9
NATIONAL MERIT SCHOLARSHIP CORPORATION	IL	Scholarship	379	10.8
UNIVERSITY OF TENNESSEE AT CHATTANOOGA	TN	Public	356	10.2
UNIVERSITY OF ALABAMA TUSCALOOSA	AL	Public	286	8.2
AUBURN UNIVERSITY	AL	Public	275	7.9
DUKE UNIVERSITY	NC	Private	259	7.4
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	252	7.2
GEORGIA INSTITUTE OF TECHNOLOGY	GA	Public	250	7.1
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	249	7.1
BELMONT UNIVERSITY	TN	Private	246	7.0
MIDDLE TENNESSEE STATE UNIVERSITY	TN	Public	239	6.8
WASHINGTON UNIVERSITY	MO	Private	233	6.7
STANFORD UNIVERSITY	CA	Private	228	6.5
PRINCETON UNIVERSITY	NJ	Private	221	6.3
EMORY UNIVERSITY	GA	Private	217	6.2
UNIVERSITY OF VIRGINIA	VA	Public	207	5.9
UNIVERSITY OF MEMPHIS	TN	Public	196	5.6
YALE UNIVERSITY	CT	Private	190	5.4
UNIVERSITY OF CHICAGO	IL	Private	172	4.9
TENNESSEE TECHNOLOGICAL UNIVERSITY	TN	Public	167	4.8
RHODES COLLEGE	TN	Private	167	4.8
UNIVERSITY OF GEORGIA	GA	Public	164	4.7
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	160	4.6
UNIVERSITY OF MISSISSIPPI	MS	Public	158	4.5
NORTHWESTERN UNIVERSITY	IL	Private	158	4.5
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISSIONS	NY	Private	157	4.5
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	156	4.5
NCAA ELIGIBILITY CENTER	IN	Public	147	4.2
UNIVERSITY OF THE SOUTH	TN	Private	145	4.1
BROWN UNIVERSITY	RI	Private	141	4.0
NEW YORK UNIVERSITY	NY	Private	141	4.0
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	134	3.8
FURMAN UNIVERSITY	SC	Private	132	3.8
UNIVERSITY OF SOUTH CAROLINA COLUMBIA	SC	Public	128	3.7
CLEMSON UNIVERSITY	SC	Public	127	3.6
BOSTON UNIVERSITY	MA	Private	126	3.6
CORNELL UNIVERSITY	NY	Private	125	3.6
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	124	3.5
LIPSCOMB UNIVERSITY	TN	Private	123	3.5
RICE UNIVERSITY	TX	Private	121	3.5
GEORGETOWN UNIVERSITY	DC	Private	120	3.4
TULANE UNIVERSITY	LA	Private	120	3.4
EAST TENNESSEE STATE UNIVERSITY	TN	Public	120	3.4

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

Areas Served by College Board Regional Offices



National Office

45 Columbus Avenue
New York, NY 10023-6992
212-713-8000
212-713-8255 (Fax)

Middle States Regional Office

Three Bala Plaza East, Suite 501
Bala Cynwyd, PA 19004-1501
866-392-3019
610-227-2580 (Fax)

Midwestern Regional Office

8700 West Bryn Mawr Avenue, Suite 900N
Chicago, IL 60631-3512
866-392-4086
847-653-4528 (Fax)

New England Regional Office

1601 Trapelo Road, Suite 12
Waltham, MA 02451-7333
866-392-4089
781-663-2743 (Fax)

Southern Regional Office

3700 Crestwood Parkway NW, Suite 700
Duluth, GA 30096-7155
866-392-4088
770-225-4062 (Fax)

Southwestern Regional Office

4330 Gaines Ranch Loop, Suite 200
Austin, TX 78735-6735
866-392-3017
512-721-1841 (Fax)

Western Regional Office

2099 Gateway Place, Suite 550
San Jose, CA 95110-1051
866-392-4078
408-367-1459 (Fax)

Puerto Rico and Latin America Office

208 Ponce de León Avenue, Suite 1501
San Juan, PR 00918-1017
Mailing address:
P.O. Box 71101
San Juan, PR 00936-8001
787-772-1200
787-759-8629 (Fax - Reception area)
787-764-4306 (Fax - Director's office)

International Education Office

1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202-741-4700
202-741-4745 (Fax)

Washington Office

1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202-741-4700
202-741-4743 (Fax)

Florida Office

1545 Raymond Diehl Road, Suite 250
Tallahassee, FL 32308-1500
850-521-4900
850-521-4921 (Fax)