



2012 College-Bound Seniors

# State Profile Report



TENNESSEE

## Included in This Report

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**SAT<sup>®</sup> Data**

**SAT Subject Tests<sup>™</sup> Data**

**Demographic and Academic Information**

**College Plans**

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**DATA EMBARGO IN EFFECT** *This report contains information on college-bound students in the class of 2012 who took the SAT<sup>®</sup> or SAT Subject Tests<sup>™</sup> at any time during high school. Data and other information in this report should not be released to the public before 11 a.m. EDT on Monday, September 24, 2012.*

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# The SAT<sup>®</sup> Program

The SAT<sup>®</sup> (formerly known as the SAT<sup>®</sup> I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests<sup>™</sup> (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 2012 includes students who tested through June 2012.

## Using This Report

College-Bound Seniors presents data on high school graduates in the year 2012 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](http://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<sup>®</sup> and the Advanced Placement Program<sup>®</sup> (AP<sup>®</sup>). 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](http://www.collegeboard.org).

# Total Group Mean SAT Scores

## College-Bound Seniors, 1972–2012

<b>Year</b>	<b>Critical Reading</b>			<b>Mathematics</b>			<b>Writing</b>		
	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
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

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 2000–2012, 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/sat-reports-2012](http://www.collegeboard.org/sat-reports-2012).

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## SAT® Data

Data in this report are for high school graduates in the year 2012. Information is summarized for seniors who took the SAT at any time during their high school years through June 2012. 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	5,685	576	108	570	109	566	107	57.4	10.9	7.6	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	2,703	579	111	589	113	559	110	57.0	11.1	7.4	1.6
Female	2,982	573	105	553	102	573	103	57.8	10.6	7.8	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 (2011-2012)	3,222	569	113	561	113	559	111	56.6	11.3	7.5	1.5
Junior (2010-2011)	2,402	586	99	583	101	577	100	58.5	10.2	7.7	1.5
Sophomore (2009-2010)	51	553	102	550	105	542	99	55.2	10.4	7.3	1.5
Freshman (2008-2009)	10	491		457		458		47.9		5.8	
Total	5,685	576	108	570	109	566	107	57.4	10.9	7.6	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	1,664,479	496	114	514	117	488	114	48.9	11.5	7.2	1.6

\*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2012 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	500	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](http://www.collegeboard.org/sat-skills).

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	410	370	780	496	219	715	295	321	616
600-690	852	897	1,749	907	847	1,754	739	960	1,699
500-590	861	1,078	1,939	741	1,089	1,830	897	1,047	1,944
400-490	414	472	886	418	636	1,054	588	497	1,085
300-390	148	146	294	119	160	279	159	141	300
200-290	18	19	37	22	31	53	25	16	41

### Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	2,518	47	45	55	579	572	568
Religiously Affiliated	1,115	21	45	55	567	555	556
Independent	1,695	32	53	47	589	590	585
Other or Unknown	357		50	50	521	502	501

### 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	309	5	554	107	550	112	543	107
Nonstandard Conditions	142	2	589	98	583	108	580	95

## 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	19	0	559		557		545	
Asian, Asian American, or Pacific Islander	455	8	579	124	640	112	594	124
Black or African American	534	9	495	108	481	105	492	100
Mexican or Mexican American	53	1	527	130	512	113	492	109
Puerto Rican	17	0	550		534		524	
Other Hispanic, Latino, or Latin American	114	2	543	111	538	103	538	105
White	4,241	75	589	99	577	101	577	99
Other	145	3	544	127	549	108	538	123
No Response	107	2	533	122	517	112	514	115
Total	5,685	100	576	108	570	109	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	10	0	557		553		554	
Asian, Asian American, or Pacific Islander	219	4	598	126	664	113	604	128
Black or African American	229	4	492	111	482	110	480	103
Mexican or Mexican American	24	0	525		525		479	
Puerto Rican	10	0	564		580		503	
Other Hispanic, Latino, or Latin American	51	1	570	118	576	112	551	112
White	2,040	36	591	102	596	104	567	102
Other	65	1	538	132	557	108	528	128
No Response	55	1	528	121	533	116	500	118
Total	2,703	48	579	111	589	113	559	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	9	0	562		561		534	
Asian, Asian American, or Pacific Islander	236	4	562	120	618	106	585	120
Black or African American	305	5	497	105	479	101	502	97
Mexican or Mexican American	29	1	529	119	500	107	503	111
Puerto Rican	7	0	530		467		554	
Other Hispanic, Latino, or Latin American	63	1	522	99	507	83	527	98
White	2,201	39	588	96	560	95	586	95
Other	80	1	549	123	543	107	546	118
No Response	52	1	538	123	500	106	529	111
Total	2,982	52	573	105	553	102	573	103

## 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	5,685	100	576	108	570	109	566	107
<b>First Language Learned</b>								
English	4,950	88	579	103	566	106	568	102
English and Another	358	6	574	123	591	120	571	126
Another Language	306	5	531	136	609	129	547	142
No Response	71		527	130	529	119	512	116
<b>Citizenship</b>								
U.S. Citizen / U.S. National	5,271	95	581	104	569	108	569	104
U.S. Permanent Resident or Refugee	106	2	584	124	615	116	588	120
Citizen of Another Country	153	3	478	126	587	126	514	145
Other, Unknown, or No Response	155		496	117	537	125	504	118
<b>Plans to Apply for Financial Aid</b>								
Yes	3,391	70	576	108	564	111	565	106
No	470	10	580	101	577	105	569	108
Don't Know	971	20	578	110	583	110	570	109
No Response	853		572	108	573	102	565	103
<b>Family Income</b>								
\$0 - \$20,000	142	5	498	126	493	128	488	120
\$20,000–\$40,000	304	11	536	117	521	113	523	109
\$40,000–\$60,000	390	14	547	111	534	107	534	106
\$60,000–\$80,000	372	13	560	109	551	113	546	110
\$80,000–\$100,000	329	12	568	106	553	110	554	101
\$100,000–\$120,000	306	11	583	112	574	110	565	102
\$120,000–\$140,000	180	6	580	109	571	115	571	110
\$140,000–\$160,000	145	5	591	96	594	109	586	107
\$160,000–\$200,000	178	6	592	99	588	101	577	96
More than \$200,000	457	16	603	94	603	96	595	97
No Response	2,882		584	104	580	104	577	104
<b>Highest Level of Parental Education</b>								
No High School Diploma	39	1	476	110	540	131	472	97
High School Diploma	698	13	526	110	513	112	515	105
Associate Degree	239	4	535	113	522	111	524	105
Bachelor's Degree	1,990	37	568	102	565	104	561	100
Graduate Degree	2,402	45	609	99	602	101	598	101
No Response	317		525	105	524	102	518	103
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	1,105	22	582	100	580	102	571	98
Yes, As a Sophomore or Younger	1,008	20	567	99	558	102	557	100
Yes, As a Junior and As a Sophomore or Younger	2,168	42	612	98	605	100	603	99
No	852	17	503	109	489	106	489	101
No Response	552		550	106	557	104	547	102

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	1,360	56	47	53	629	628	620
Second Tenth	612	25	47	53	568	565	559
Second Fifth	269	11	49	51	531	534	520
Final Three Fifths	187	8	55	45	475	472	465
No Response	3,257		47	53	564	555	555

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)	994	18	42	58	640	633	633
A (93–96)	1,717	31	43	57	600	596	591
A- (90–92)	1,104	20	46	54	574	572	566
B (80–89)	1,471	27	54	46	526	515	515
C (70–79)	170	3	72	28	452	451	440
D, E, or F (below 70)	8	0	63	38	478	513	500
No Response	221		57	43	535	535	519
<b>Mean Grade Point Average</b>	<b>All Students: 3.70</b>		<b>Male: 3.62</b>		<b>Female: 3.76</b>		

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	3.85	3.94	3.90
English and Language Arts	4.0	4.0	4.0	3.58	3.77	3.68
Foreign and Classical Languages	3.0	3.1	3.0	3.51	3.71	3.61
Mathematics	4.1	4.1	4.1	3.53	3.58	3.55
Natural Sciences	3.8	3.8	3.8	3.58	3.64	3.61
Social Sciences and History	3.5	3.6	3.6	3.63	3.71	3.67
<b>Total for All Subjects</b>	<b>20.7</b>	<b>21.2</b>	<b>21.0</b>			

## 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	574	12	47	53	578	576	570
4 Years	3,595	78	47	53	583	574	573
3 Years	356	8	49	51	533	527	525
2 Years	56	1	63	38	538	550	524
1 Year	18	0	44	56	478	528	489
1/2 Year or Less	15	0	60	40	469	457	467
No Response	1,071		49	51	568	569	560
AP/Honors Courses	2,886	63	43	57	609	598	600
<b>Course Work or Experience</b>							
English/Language Arts	4,197	97	46	54	579	570	568
Journalism	443	10	31	69	592	562	588
Creative Writing	980	23	43	57	571	546	559
American Literature	2,828	65	48	52	583	573	572
Composition/Writing	2,168	50	45	55	575	561	564
British Literature	1,664	38	47	53	594	580	583
World Literature	1,564	36	47	53	586	575	574
Communications	278	6	55	45	541	537	531
Public Speaking	1,025	24	52	48	571	558	561
English As Second Language	174	4	49	51	484	555	498

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,369	30	49	51	602	617	594
4 Years	2,627	57	46	54	579	562	567
3 Years	533	12	46	54	523	498	513
2 Years	55	1	56	44	510	497	498
1 Year	19	0	53	47	476	544	493
1/2 Year or Less	15	0	40	60	461	436	474
No Response	1,067		49	51	569	570	561
AP/Honors Courses	2,731	59	47	53	609	614	601
<b>Highest Level of Mathematics Achieved*</b>							
Calculus	1,831	41	53	47	622	637	613
Pre-calculus	1,356	30	42	58	572	561	561
Geometry	1,243	28	43	57	523	487	511
Algebra II	33	1	36	64	549	527	532
Algebra I	4	0	50	50			

\*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	788	17	48	52	598	611	592	
4 Years	2,372	52	47	53	590	581	580	
3 Years	1,136	25	45	55	550	529	537	
2 Years	195	4	54	46	541	527	524	
1 Year	56	1	50	50	513	519	508	
1/2 Year or Less	35	1	51	49	485	496	484	
No Response	1,103		49	51	569	570	562	
AP/Honors Courses	2,646	58	46	54	611	611	602	
<b>Course Work or Experience</b>								
Biology	4,292	98	47	53	578	570	568	
Chemistry	4,175	95	47	53	581	574	571	
Physics	2,560	58	52	48	593	598	585	
Geology, Earth, or Space Science	1,134	26	47	53	558	541	543	
Other Sciences	1,687	39	40	60	563	551	554	

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	491	11	47	53	595	582	585	
4 Years	2,116	46	46	54	586	574	576	
3 Years	1,564	34	48	52	572	569	563	
2 Years	347	8	50	50	545	541	533	
1 Year	60	1	50	50	503	562	501	
1/2 Year or Less	20	0	45	55	454	463	453	
No Response	1,087		49	51	568	569	560	
AP/Honors Courses	2,566	56	45	55	617	606	605	
<b>Course Work or Experience</b>								
U.S. History	4,144	95	47	53	579	571	568	
World History or Cultures	3,171	72	45	55	580	569	569	
U.S. Government or Civics	2,722	62	46	54	573	563	561	
Economics	2,473	57	47	53	575	566	563	
Geography	1,408	32	44	56	551	540	540	
Psychology	1,087	25	34	66	582	561	574	
European History	1,312	30	50	50	610	595	599	
Sociology	392	9	35	65	556	528	539	
Ancient History	839	19	50	50	589	572	575	
Other Courses	635	15	42	58	579	567	567	

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

## Academic Information

### Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	471	10	43	57	613	605	610	
4 Years	1,139	25	43	57	614	603	609	
3 Years	1,300	28	48	52	586	581	575	
2 Years	1,471	32	51	49	541	533	527	
1 Year	155	3	45	55	527	505	505	
1/2 Year or Less	64	1	55	45	454	480	449	
No Response	1,085		49	51	568	570	560	
AP/Honors Courses	1,891	41	42	58	618	611	612	
<b>Course Work or Experience</b>								
Chinese	113	3	49	51	614	635	604	
French	824	19	36	64	588	575	579	
German	218	5	57	43	613	601	581	
Greek	41	1	63	37	639	610	620	
Hebrew	19	0	37	63	571	561	564	
Italian	19	0	47	53	624	577	595	
Japanese	31	1	52	48	562	550	544	
Korean	11	0	27	73	491	608	490	
Latin	866	20	55	45	617	606	602	
Russian	14	0	64	36	586	564	556	
Spanish	2,776	63	46	54	566	558	558	
Other Languages	69	2	42	58	501	512	499	

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

<b>Arts and Music</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	393	9	39	61	591	574	581
4 Years	985	22	40	60	589	574	582
3 Years	648	14	43	57	566	560	562
2 Years	1,023	22	48	52	572	566	561
1 Year	1,240	27	54	46	581	581	570
1/2 Year or Less	258	6	55	45	543	536	525
No Response	1,138		50	50	569	569	561
AP/Honors Courses	691	15	42	58	609	598	602
<b>Course Work or Experience</b>							
Acting or Play Production	1,068	25	37	63	598	568	584
Art History or Appreciation	945	22	44	56	567	559	560
Dance	499	12	14	86	559	542	559
Drama: Study or Appreciation	930	22	38	62	579	553	566
Music: Study or Appreciation	896	21	52	48	590	576	578
Music Performance	2,035	47	46	54	591	580	580
Photography or Film	729	17	37	63	572	558	564
Studio Art and Design	1,205	28	38	62	590	577	581
None	307	7	56	44	529	545	521

<b>Computers</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	2,454	60	48	52	576	565	564
Computer Programming	615	15	64	36	573	582	559
Word Processing	2,273	56	46	54	581	569	569
Internet Activity	1,732	42	47	53	579	568	566
Using Computer Graphics	1,129	28	47	53	574	565	563
Creating Spreadsheets/Databases	1,244	30	48	52	578	573	565
None	872	21	43	57	580	577	575

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
1,438	3,705	1,230	659	670	658

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	141	10
2	584	41
3	519	36
4 or More	194	13

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

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

	SAT Subject Test			N	SAT						
	N	Mean	SD		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD	
<b>English</b>											
Literature	480	664	80	412	680	73	647	76	674	79	
<b>History and Social Studies</b>											
U.S. History	685	679	88	601	673	81	662	80	667	79	
World History	86	675	85	80	706	72	674	80	694	79	
<b>Mathematics</b>											
Mathematics Level 1	386	652	80	312	640	82	654	75	641	80	
Mathematics Level 2	774	698	79	690	664	85	702	65	666	78	
<b>Science</b>											
Biology-E	156	668	83	135	684	86	669	81	671	79	
Biology-M	159	694	73	142	681	78	694	66	682	76	
Chemistry	430	675	90	373	663	86	702	66	668	80	
Physics	218	680	90	194	665	93	713	68	661	81	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	12	706		12	615		656		635		
French	56	599	110	52	662	91	648	82	659	73	
French/Listening	8	646		7	693		684		680		
German	3			3							
German/Listening	6	575		6	662		650		657		
Modern Hebrew											
Italian											
Japanese/Listening	2			2							
Korean/Listening	11	781		9	549		688		590		
Latin	71	620	97	60	689	76	671	78	676	75	
Spanish	138	627	97	129	671	79	655	73	670	88	
Spanish/Listening	24	643		22	656		655		670		

## 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	85	18	183	27	21	24
700-740	107	22	161	24	19	22
650-690	111	23	128	19	16	19
600-640	83	17	89	13	11	13
550-590	53	11	63	9	12	14
500-540	28	6	35	5	5	6
450-490	9	2	18	3	2	2
400-440	3	1	8	1		
350-390						
300-340	1	0				
250-290						
200-240						
Total	480		685		86	
Mean	664		679		675	
SD	80		88		85	
75th percentile	730		750		740	
50th percentile	670		700		690	
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	42	11	279	36	32	21	44	28	121	28	58	27
700-740	83	22	139	18	33	21	44	28	76	18	51	23
650-690	100	26	135	17	31	20	32	20	84	20	34	16
600-640	82	21	137	18	33	21	22	14	55	13	35	16
550-590	39	10	67	9	13	8	9	6	52	12	21	10
500-540	27	7	13	2	10	6	5	3	30	7	9	4
450-490	7	2	4	1	3	2	3	2	8	2	7	3
400-440	4	1			1	1			2	0	3	1
350-390	1	0							2	0		
300-340	1	0										
250-290												
200-240												
Total	386		774		156		159		430		218	
Mean	652		698		668		694		675		680	
SD	80		79		83		73		90		90	
75th percentile	710		770		730		750		750		750	
50th percentile	660		700		680		700		690		690	
25th percentile	610		640		600		640		610		630	

## 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	6	50	8	14	2	25	1	33				
700-740	1	8	3	5	1	13			1	17		
650-690	1	8	7	13	1	13			1	17		
600-640	1	8	9	16	2	25			1	17		
550-590	3	25	12	21								
500-540			7	13			1	33	1	17		
450-490			5	9	2	25			1	17		
400-440			3	5					1	17		
350-390			2	4			1	33				
300-340												
250-290												
200-240												
Total	12		56		8		3		6			
Mean	706		599		646				575			
SD			110									
75th percentile			650									
50th percentile			590									
25th percentile			520									

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			1	50	10	91	9	13	16	12	5	21
700-740			1	50	1	9	10	14	24	17	3	13
650-690							12	17	24	17	3	13
600-640							7	10	25	18	5	21
550-590							16	23	18	13	3	13
500-540							11	15	16	12	2	8
450-490							6	8	10	7	2	8
400-440									4	3	1	4
350-390									1	1		
300-340												
250-290												
200-240												
Total			2		11		71		138		24	
Mean					781		620		627		643	
SD							97		97			
75th percentile							700		700		740	
50th percentile							610		630		640	
25th percentile							540		560		550	



## 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	39	1	534	489	524
Architecture and Related Services	102	2	566	576	557
Area, Ethnic, Cultural and Gender Studies	8	0	588	531	564
Biological and Biomedical Sciences	380	7	600	591	589
Business Management, Marketing, and Related Support Services	530	10	552	562	546
Communication, Journalism and Related Programs	189	4	575	541	576
Computer and Information Sciences and Support Services	76	1	596	601	571
Construction Trades	2	0			
Education	166	3	539	531	542
Engineering	634	12	597	628	576
Engineering Technologies/Technicians	44	1	568	596	547
English Language and Literature/Letters	104	2	644	568	629
Family and Consumer Sciences/Human Sciences	15	0	550	545	557
Foreign Languages, Literatures, and Linguistics	72	1	630	587	629
Health Professions and Related Clinical Services	1,004	20	555	557	557
History	85	2	624	558	583
Legal Professions and Studies	168	3	585	553	563
Liberal Arts and Sciences, General Studies, and Humanities	83	2	617	577	610
Library Science And Administration					
Mathematics and Statistics	34	1	609	650	602
Mechanic and Repair Technologies/Technician	2	0			
Military Technologies And Applied Sciences	17	0	551	537	554
Multi/Interdisciplinary Studies	25	0	648	633	639
Natural Resources and Conservation	28	1	606	572	579
Parks, Recreation, Leisure and Fitness Studies	29	1	505	521	489
Personal and Culinary Services	8	0	479	471	494
Philosophy and Religious Studies	16	0	593	568	570
Physical Sciences	101	2	616	643	599
Precision Production					
Psychology	175	3	581	546	564
Public Administration and Social Services Professions	8	0	615	586	580
Security and Protective Services	46	1	509	490	489
Social Sciences	116	2	652	605	623
Theology and Religious Vocations	15	0	587	523	543
Transportation and Materials Moving	3	0			
Visual and Performing Arts	341	7	582	552	572
Other	54	1	538	530	532
Undecided	376	7	615	606	606
<b>Degree-Level Goal</b>					
Certificate Program	32	1	539	511	511
Associate Degree	14	0	472	462	434
Bachelor's Degree	1,143	23	535	523	526
Master's Degree	1,431	29	579	575	569
Doctoral or Related Degree	1,600	33	601	598	593
Other	10	0	531	570	545
Undecided	677	14	590	577	576

## College Plans

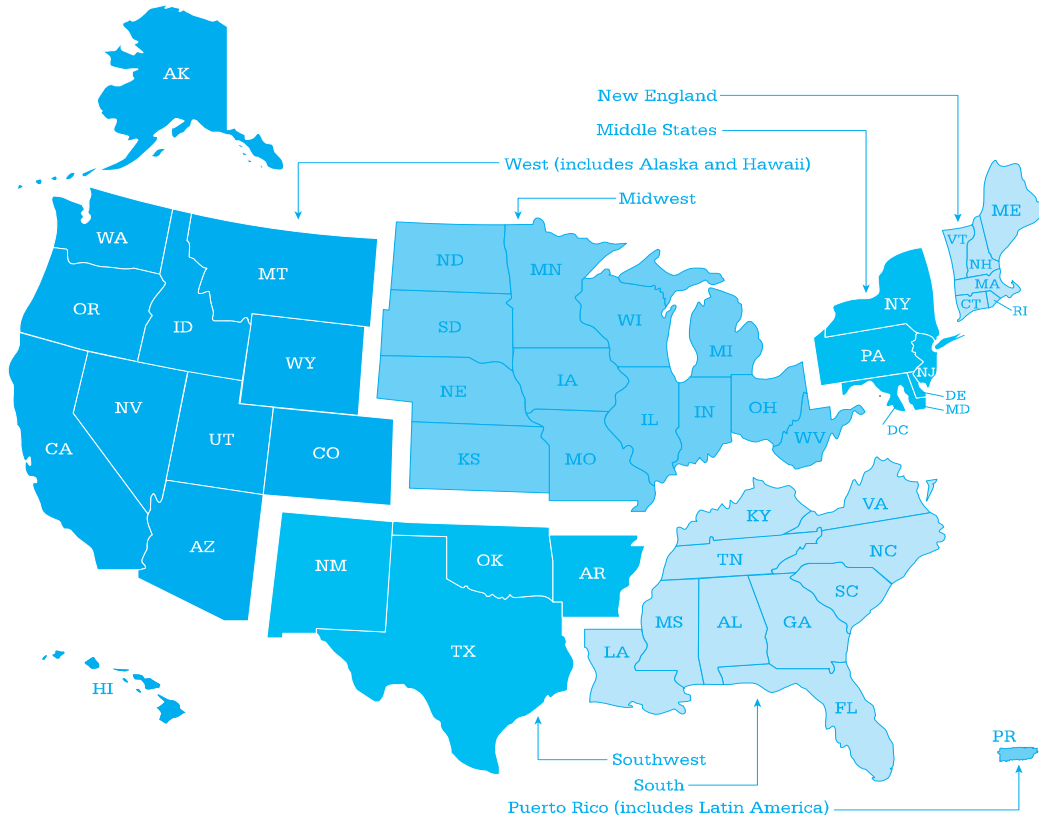
**Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students**

Of the 5,893 students from your state who took the SAT and/or an SAT Subject Test, 3,907 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the 45 institutions that received the most score reports. A total of 1,028 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF TENNESSEE KNOXVILLE	TN	Public	1,268	32.5
VANDERBILT UNIVERSITY	TN	Private	956	24.5
DUKE UNIVERSITY TIP	NC	Scholarship	505	12.9
UNIVERSITY OF TENNESSEE AT CHATTANOOGA	TN	Public	383	9.8
AUBURN UNIVERSITY	AL	Public	346	8.9
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	331	8.5
UNIVERSITY OF ALABAMA TUSCALOOSA	AL	Public	331	8.5
DUKE UNIVERSITY	NC	Private	309	7.9
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	304	7.8
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	293	7.5
MIDDLE TENNESSEE STATE UNIVERSITY	TN	Public	277	7.1
UNIVERSITY OF VIRGINIA	VA	Public	277	7.1
WASHINGTON UNIVERSITY	MO	Private	273	7.0
EMORY UNIVERSITY	GA	Private	267	6.8
PRINCETON UNIVERSITY	NJ	Private	263	6.7
BELMONT UNIVERSITY	TN	Private	254	6.5
YALE UNIVERSITY	CT	Private	242	6.2
RHODES COLLEGE	TN	Private	238	6.1
STANFORD UNIVERSITY	CA	Private	231	5.9
GEORGIA INSTITUTE OF TECHNOLOGY	GA	Public	228	5.8
UNIVERSITY OF GEORGIA	GA	Public	217	5.6
TENNESSEE TECHNOLOGICAL UNIVERSITY	TN	Public	209	5.3
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	208	5.3
UNIVERSITY OF MISSISSIPPI	MS	Public	202	5.2
NORTHWESTERN UNIVERSITY	IL	Private	197	5.0
UNIVERSITY OF MEMPHIS	TN	Public	184	4.7
UNIVERSITY OF CHICAGO	IL	Private	180	4.6
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	165	4.2
UNIVERSITY OF THE SOUTH	TN	Private	162	4.1
CLEMSON UNIVERSITY	SC	Public	162	4.1
TULANE UNIVERSITY	LA	Private	159	4.1
GEORGETOWN UNIVERSITY	DC	Private	159	4.1
NEW YORK UNIVERSITY	NY	Private	159	4.1
CORNELL UNIVERSITY	NY	Private	158	4.0
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	153	3.9
UNIVERSITY OF SOUTH CAROLINA COLUMBIA	SC	Public	149	3.8
DARTMOUTH COLLEGE	NH	Private	146	3.7
EAST TENNESSEE STATE UNIVERSITY	TN	Public	146	3.7
NCAA ELIGIBILITY CENTER	IN	Public	146	3.7
BROWN UNIVERSITY	RI	Private	145	3.7
SAMFORD UNIVERSITY	AL	Private	143	3.7
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	139	3.6
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	139	3.6
WAKE FOREST UNIVERSITY	NC	Private	136	3.5
LIPSCOMB UNIVERSITY	TN	Private	131	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.

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787-759-8629 (Fax - Reception area)  
787-764-4306 (Fax - Director's office)

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