



2007 College-Bound Seniors

# State Profile Report

FLORIDA

Included in this Report

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**SAT Reasoning Test™ Data**

**SAT Subject Tests™ Data**

**Demographic and Academic Information**

**College Plans**

# The SAT® Program

The SAT Reasoning Test™ (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 2007* includes students who tested through March 2007.

## Using This Report

*College-Bound Seniors* presents data for high school graduates in the year 2007 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; and
- 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 Reasoning Test and in schoolwork.
- not all students in a high school, school district, or state take the SAT Reasoning Test. Since the population of test-takers is self-selected, using aggregate SAT Reasoning Test 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 Reasoning Test scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT Reasoning Test 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 Reasoning Test 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 Web site at [www.collegeboard.com](http://www.collegeboard.com).

## 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 200–800 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.

## The College Board: Connecting Students to College Success

The College Board is a not-for-profit membership association whose mission is to connect students to college success and opportunity. Founded in 1900, the association is composed of more than 5,200 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,500 colleges through major programs and services in college admissions, guidance, assessment, financial aid, enrollment, and teaching and learning. Among its best-known programs are the SAT®, the PSAT/NMSQT®, and the Advanced Placement Program® (AP®). The College Board is committed to the principles of excellence and equity, and that commitment is embodied in all of its programs, services, activities, and concerns.

### A note about changes to the SAT Questionnaire:

In the 2006-2007 academic year, changes to the SAT Questionnaire were made. Sections of this report most notably affected by this change are Course-Taking Patterns and Intended College Major. For complete details on the changes please visit [www.collegeboard.com/cbs](http://www.collegeboard.com/cbs).

# Total Group Mean SAT Reasoning Test Scores

## College-Bound Seniors, 1972–2007

<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	504	502	502	533	499	515	489	500	494

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 2000–2007, all scores are reported on the recentered scale.

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## SAT Reasoning Test™ Data

Data in this report are for high school graduates in the year 2007. Information is summarized for seniors who took the SAT Reasoning Test™ at any time during their high school years through March 2007. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing*	
	Number	Mean	SD	Mean	SD	Mean	SD
Total	97,366	497	104	496	106	479	101

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	44,097	498	106	514	109	472	102
Female	52,992	496	102	482	101	486	99
No Response**	277	404	97	390	84	387	90

Table 3: Year in Which Seniors Last Took the SAT Reasoning Test

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

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Senior	69,500	489	100	487	103	473	98
Junior	27,379	515	111	517	112	497	106
Sophomore	427	500	120	506	117	492	115
Freshman	60	475	116	477	101		
Total	97,366	497	104	496	106	479	101

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 Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Total Group	1,494,531	502	113	515	114	494	109

\*Writing data are based on students who took the current version of the SAT Reasoning Test, first administered in March 2005. Of the 97,366 students in this report, 97,199 students have scores on the SAT writing section.

\*\*'No Response' indicates that students did not answer that question, did not complete the SAT Questionnaire, or stated that they did not wish to answer that question on their SAT Questionnaire.

NOTE: Mean scores are reported when there are 5 or more test-takers. Standard deviations are reported when there are 25 or more test-takers.

## SAT Reasoning Test 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 Reasoning Test Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	570	570	550	580	590	570
50th	490	490	470	500	510	490
25th	430	420	410	430	430	420

**Table 6: Score Distributions**

SAT Reasoning Test Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
750–800	564	585	1,150	726	321	1,048	269	367	636
700–749	1,023	1,113	2,137	1,404	694	2,098	614	856	1,470
650–699	2,284	2,409	4,696	3,434	2,337	5,772	1,480	2,154	3,637
600–649	4,397	4,840	9,240	4,763	3,831	8,597	2,898	4,096	6,998
550–599	5,739	7,019	12,770	6,597	6,541	13,144	4,964	6,651	11,618
500–549	7,916	9,710	17,654	7,647	9,146	16,811	6,954	9,219	16,193
450–499	8,163	10,420	18,620	7,434	10,226	17,692	8,528	10,900	19,466
400–449	6,975	8,919	15,950	6,022	9,470	15,556	8,199	9,374	17,631
350–399	4,026	4,821	8,904	3,518	6,181	9,775	5,855	5,911	11,827
300–349	1,904	2,063	4,015	1,615	2,825	4,482	2,715	2,328	5,095
250–299	699	748	1,467	603	941	1,563	1,016	702	1,741
200–249	407	345	763	334	479	828	523	349	887

**Table 7: Type of High School**

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	79,424	86	44	55	493	494	475
Religiously Affiliated	9,629	10	49	51	518	506	507
Independent	3,667	4	54	46	535	539	527
Other or Unknown	4,646						

**Table 8: Test-Taking Conditions**

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	96,124	99	497	104	496	106	480	101
Nonstandard Conditions	1,242	1	485	112	496	120	471	110

NOTE: Percentiles are reported when there are 20 or more test-takers.

## Demographic Information

SAT Reasoning Test: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Reasoning Test 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	468	0	506	95	499	97	482	94
Asian, Asian American, or Pacific Islander	4,216	4	512	114	547	115	495	111
Black or African American	13,245	14	434	95	427	94	419	89
Mexican or Mexican American	1,015	1	479	101	475	99	461	96
Puerto Rican	3,156	3	467	98	460	97	450	92
Other Hispanic, Latino, or Latin American	16,943	17	480	100	476	102	465	98
White	50,090	51	520	97	520	99	502	95
Other	3,520	4	493	103	491	104	478	99
No Response	4,713	5	495	119	491	115	477	114
Total	97,366	100	497	104	496	106	479	101

Table 10: Male Mean Scores by Ethnicity

SAT Reasoning Test 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	231	0	513	100	523	102	478	98
Asian, Asian American, or Pacific Islander	2,031	2	511	115	561	116	486	112
Black or African American	5,578	6	427	97	433	98	404	90
Mexican or Mexican American	422	0	479	100	494	102	453	95
Puerto Rican	1,333	1	470	100	480	101	445	94
Other Hispanic, Latino, or Latin American	7,488	8	483	102	495	104	459	99
White	23,196	24	521	99	538	101	493	97
Other	1,477	2	495	108	510	108	471	100
No Response	2,341	2	493	120	505	119	467	115
Total	44,097	45	498	106	514	109	472	102

Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test 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	235	0	500	90	475	87	487	89
Asian, Asian American, or Pacific Islander	2,181	2	513	113	534	113	504	110
Black or African American	7,566	8	440	93	423	90	430	87
Mexican or Mexican American	586	1	480	102	462	94	468	95
Puerto Rican	1,815	2	466	96	446	91	455	90
Other Hispanic, Latino, or Latin American	9,436	10	478	98	461	97	470	96
White	26,848	28	519	96	505	95	509	93
Other	2,037	2	492	99	477	98	483	98
No Response	2,288	2	501	116	481	108	490	110
Total	52,992	54	496	102	482	101	486	99

## Demographic Information

### SAT Reasoning Test: 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 Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	97,366	100	497	104	496	106	479	101
<b>First Language Learned</b>								
English	67,219	71	506	102	504	105	487	99
English and Another	16,673	18	481	101	477	105	466	98
Another Language	10,918	12	472	107	481	110	459	104
No Response	2,556							
<b>Citizenship</b>								
U.S. Citizen / U.S. National	83,940	92	502	102	499	105	484	100
U.S. Permanent Resident or Refugee	5,581	6	460	108	471	111	449	104
Citizen of Another Country	1,459	2	467	104	502	112	456	103
Other, Unknown, or No Response	6,386							
<b>Disabling Condition</b>								
Yes	4,976	5	481	106	479	108	458	101
Unknown or No Response	92,390							
<b>Plans to Apply for Financial Aid</b>								
Yes	57,675	65	494	105	490	106	476	101
No	7,653	9	509	100	516	106	497	100
Don't Know	23,999	27	505	100	508	103	488	98
<b>Family Income</b>								
Less than \$10,000	2,595	4	424	99	422	100	411	93
\$10,000–\$20,000	5,814	9	459	100	456	101	442	94
\$20,000–\$30,000	5,295	8	459	98	454	98	440	93
\$30,000–\$40,000	6,962	11	478	99	475	98	459	95
\$40,000–\$50,000	5,838	9	490	101	486	102	470	96
\$50,000–\$60,000	5,596	9	496	99	491	101	476	94
\$60,000–\$70,000	5,076	8	501	97	498	100	483	94
\$70,000–\$80,000	5,586	9	502	96	500	98	483	93
\$80,000–\$100,000	8,193	13	513	98	514	101	494	96
More than \$100,000	14,064	22	528	100	533	104	513	99
No Response	32,347							
<b>Highest Level of Parental Education</b>								
No High School Diploma	3,358	4	433	93	434	98	418	89
High School Diploma	30,259	34	471	96	469	98	454	91
Associate Degree	9,341	10	486	95	485	96	468	91
Bachelor's Degree	26,813	30	513	99	513	103	495	97
Graduate Degree	20,259	23	536	107	536	109	520	105
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	13,016	16	491	99	486	101	475	95
Yes, As a Sophomore or Younger	31,879	39	489	97	490	100	470	93
Yes, As a Junior and As a Sophomore or Younger	24,503	30	543	101	542	104	527	99
No	13,091	16	454	99	450	99	435	94

## Academic Information

### Academic Record

**Table 13: High School Rank**

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Top Tenth	14,559	31	43	57	574	584	558
Second Tenth	12,697	27	44	55	512	517	496
Second Fifth	9,182	20	48	52	483	484	464
Final Three Fifths	10,404	22	48	51	444	439	427
No Response	50,524						

**Table 14: High School Grade Point Average**

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	6,683	7	39	61	583	590	570
A (93–96)	17,020	18	38	62	544	548	530
A- (90–92)	15,533	17	40	60	522	524	506
B (80–89)	42,754	46	47	53	475	472	457
C (70–79)	10,229	11	59	40	427	420	405
D, E, or F (below 70)	151	0	60	39	411	408	389
No Response	4,996						
<b>Mean Grade Point Average</b>	<b>All Students: 3.33</b>		<b>Male: 3.24</b>		<b>Female: 3.41</b>		

**Table 15: Average Years of Study in Six Academic Subjects**

SAT Reasoning Test	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.6	1.9	1.8	3.73	3.85	3.80
English	3.8	3.8	3.8	3.19	3.39	3.30
Foreign and Classical Languages	2.4	2.5	2.4	3.19	3.43	3.33
Mathematics	3.8	3.8	3.8	3.09	3.06	3.07
Natural Sciences	3.6	3.5	3.5	3.24	3.28	3.26
Social Sciences and History	3.5	3.5	3.5	3.36	3.41	3.39
<b>Total for All Subjects</b>	<b>18.7</b>	<b>19.0</b>	<b>18.8</b>			

**Table 16: Total Years of Study in Combined Six Academic Subjects**

Total years of study is calculated by combining the number of years that students studied each of the following subjects during high school: Arts and Music, English, Foreign and Classical Languages, Mathematics, Natural Sciences, and Social Sciences and History. 'Incomplete Response' denotes the number of test-takers who did not respond to all six subjects.

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
20 or More Years	34,092	45	40	60	539	537	523
19 or 19.5 Years	9,637	13	46	54	499	498	481
18 or 18.5 Years	9,314	12	48	52	482	482	465
17 or 17.5 Years	7,289	10	45	54	468	467	450
16 or 16.5 Years	5,236	7	46	53	461	458	443
15 or 15.5 Years	4,024	5	46	54	459	454	441
Less than 15 Years	6,690	9	48	52	442	445	426
Incomplete Response	21,084						

## Academic Information

### Course-Taking Patterns

Table 17: English, Mathematics

<b>English</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	4,398	5	41	58	525	517	508	
4 Years	63,954	77	45	55	505	504	488	
3 Years	12,404	15	44	56	473	471	456	
2 Years	1,475	2	47	53	468	475	452	
1 Year	308	0	43	57	433	441	417	
1/2 Year or Less	225	0	50	49	425	434	411	
No Response	14,602							
<b>Course Work or Experience</b>								
American Literature	54,554	87	45	55	516	513	499	
Composition	37,920	60	43	57	530	525	513	
British Literature	23,045	37	44	56	535	526	516	
World Literature*	18,753	30	44	56	529	521	512	
English As Second Language	3,942	6	40	60	442	464	432	
AP®/Honors Courses	46,455	56	40	60	539	535	521	

<b>Mathematics</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	10,921	13	47	53	546	573	528	
4 Years	47,463	57	45	55	506	505	489	
3 Years	22,374	27	41	58	470	455	452	
2 Years	1,702	2	46	53	462	455	445	
1 Year	251	0	44	55	411	413	396	
1/2 Year or Less	227	0	47	52	422	414	410	
No Response	14,428							
<b>Course Work or Experience</b>								
Algebra	82,027	99	44	56	500	498	482	
Geometry	79,500	96	44	56	499	497	481	
Trigonometry	24,143	29	47	53	534	544	517	
Precalculus	34,592	42	46	54	545	560	528	
Calculus	18,329	22	49	51	570	597	554	
Other Math Courses	21,903	26	41	59	506	505	490	
AP/Honors Courses	37,361	45	44	56	546	558	528	

\*The SAT Questionnaire was revised in July 2006 to more accurately reflect course titles that students are familiar with. Prior to July 2006, this course was labeled 'Literature, Other Country.' Users should exercise caution when comparing data for this course to last year's and next year's cohorts as it reflects responses to both labels depending on when a student filled out the SAT Questionnaire.

## Academic Information

### Course-Taking Patterns

Table 18: Natural Sciences, Social Sciences and History

<b>Natural Sciences</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	7,157	9	46	54	546	560	528
4 Years	39,064	48	45	55	516	515	499
3 Years	30,085	37	43	57	477	471	460
2 Years	4,144	5	48	52	469	469	451
1 Year	1,074	1	47	53	452	456	433
1/2 Year or Less	677	1	40	59	418	420	406
No Response	15,165						
<b>Course Work or Experience</b>							
Biology	80,122	97	44	56	501	500	484
Chemistry	69,004	84	44	56	511	512	494
Physics	34,193	42	50	50	530	540	512
Geology, Earth, or Space Science	43,299	53	45	54	483	480	466
Other Sciences	41,914	51	40	60	495	490	478
AP/Honors Courses	39,858	48	42	58	544	547	526

<b>Social Sciences and History</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	5,649	7	43	57	547	543	526
4 Years	41,631	50	45	55	514	510	496
3 Years	27,896	34	44	56	482	484	465
2 Years	5,972	7	46	53	464	468	447
1 Year	921	1	46	54	443	449	428
1/2 Year or Less	432	1	46	53	414	423	404
No Response	14,865						
<b>Course Work or Experience</b>							
U.S. History	76,349	93	44	55	504	502	486
World History or Cultures	73,960	90	44	56	503	502	486
U.S. Government or Civics	62,561	76	44	56	504	502	487
Economics	57,036	69	42	57	502	501	484
Geography	22,242	27	45	55	493	492	476
Psychology	27,294	33	35	65	525	516	507
European History	14,220	17	47	53	550	541	530
Sociology	8,929	11	37	63	509	497	490
Ancient History	5,757	7	51	49	504	494	486
Other Courses	15,117	18	42	58	514	508	496
AP/Honors Courses	43,913	53	41	59	541	539	522

## Academic Information

### Course-Taking Patterns

Table 19: Foreign and Classical Languages

<b>Foreign and Classical Languages</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	2,895	4	37	63	569	570	559
4 Years	11,253	14	38	62	561	558	548
3 Years	16,272	20	41	59	524	523	508
2 Years	43,164	52	47	53	483	483	464
1 Year	5,888	7	47	52	451	449	432
1/2 Year or Less	2,881	3	53	46	417	419	399
No Response	15,013						
<b>Course Work or Experience</b>							
Chinese	454	1	52	47	517	537	501
French	13,395	16	36	64	513	503	494
German	2,278	3	54	46	536	523	506
Greek	204	0	41	59	552	527	534
Hebrew	598	1	43	57	545	549	538
Italian	1,768	2	40	60	494	480	480
Japanese	455	1	53	47	534	525	505
Korean	103	0	42	58	501	539	493
Latin	4,153	5	44	55	558	551	535
Russian	300	0	42	57	499	484	482
Spanish	63,048	76	45	55	499	500	483
Other Languages	3,396	4	34	66	471	469	455
AP/Honors Courses	20,218	25	38	62	559	559	545

## Academic Information

### Course-Taking Patterns

Table 20: Arts and Music, Computers

<b>Arts and Music</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	3,366	4	38	62	526	517	509
4 Years	11,243	14	36	64	528	517	511
3 Years	8,403	11	37	63	508	500	491
2 Years	13,479	17	42	57	502	498	485
1 Year	20,811	26	46	54	496	497	479
1/2 Year or Less	21,349	27	50	50	485	490	467
No Response	18,715						
<b>Course Work or Experience</b>							
Acting or Play Production	11,277	16	31	69	527	505	510
Art History or Appreciation	12,498	17	40	60	514	504	497
Dance	8,281	11	9	91	483	471	476
Drama: Study or Appreciation	11,308	16	29	71	513	493	497
Music: Study or Appreciation	8,843	12	44	56	526	514	509
Music Performance	21,001	29	41	59	514	506	498
Photography or Film	13,176	18	36	64	510	501	494
Studio Art and Design	13,482	19	38	61	515	510	497
None	19,014	26	55	44	480	488	462
AP/Honors Courses	8,138	10	38	62	561	552	542

<b>Computers</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	46,013	61	45	54	504	502	487
Computer Programming	12,949	17	56	43	495	503	476
Word Processing	47,339	63	45	55	505	503	487
Internet Activity	34,165	45	47	53	508	506	490
Using Computer Graphics	21,678	29	51	49	506	508	487
Creating Spreadsheets/Databases	22,132	29	48	52	512	514	494
None	13,307	18	35	64	506	501	491

## SAT Subject Tests™ Data

**Table 21: 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 Reasoning Test			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
6,286	16,542	5,929	631	634	616

Students Who Took One or More Different SAT Subject Tests		
Number of Tests Taken	Number of Test-Takers	Percent of Total Test-Takers Who Took One or More Tests
1	575	9
2	2,025	32
3	3,073	49
4 or More	613	10

**Table 22: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT Reasoning Test**

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

	SAT Subject Test			SAT Reasoning Test						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
<b>English</b>										
Writing*	32	578	104	28	649	98	648	103	640	104
Literature	2,625	611	110	2,431	645	101	613	101	625	101
<b>History and Social Studies</b>										
U.S. History	2,778	621	108	2,640	651	95	635	98	632	97
World History	303	626	118	285	667	95	639	106	637	96
<b>Mathematics</b>										
Mathematics Level 1	2,924	595	109	2,661	610	102	619	99	599	101
Mathematics Level 2	2,553	666	99	2,470	650	94	685	80	636	93
<b>Science</b>										
Biology-E	596	590	115	542	620	112	610	113	601	108
Biology-M	875	655	87	853	657	85	660	86	642	83
Chemistry	1,240	650	103	1,207	653	92	685	83	640	90
Physics	657	656	97	642	652	88	700	77	632	89
<b>Foreign and Classical Languages</b>										
Chinese/Listening	68	760	71	68	586	139	683	88	568	140
French	288	625	115	275	639	103	624	99	634	92
French/Listening	55	634	105	54	649	90	632	93	633	84
German	12	611		12	624		618		609	
German/Listening	15	583		15	628		650		635	
Modern Hebrew	19	671		18	596		626		606	
Italian	12	648		12	608		603		599	
Japanese/Listening	15	654		15	561		595		556	
Korean/Listening	39	745	60	38	537	122	636	91	532	105
Latin	55	574	118	55	681	77	652	78	669	87
Spanish	1,139	678	119	1,106	633	92	627	91	628	90
Spanish/Listening	242	691	107	236	636	88	609	80	621	79

\*After the January 2005 administration, the SAT Subject Test in Writing was no longer administered because the SAT Reasoning Test now includes the writing section; 2007 is the last year for which scores for the SAT Subject Test in Writing will be reported.

## SAT Subject Tests Score Distributions

Table 23: English, History and Social Studies

SAT Subject Tests	English				History and Social Studies			
	Writing		Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct	N	Pct
750–800	2	6	208	8	317	11	56	18
700–749	3	9	491	19	426	15	44	15
650–699	4	13	482	18	568	20	48	16
600–649	3	9	392	15	484	17	42	14
550–599	10	31	359	14	342	12	37	12
500–549	3	9	246	9	243	9	23	8
450–499	4	13	176	7	164	6	30	10
400–449	2	6	169	6	139	5	11	4
350–399			77	3	74	3	10	3
300–349	1	3	25	1	18	1	2	1
250–299					3	0		
200–249								
Total	32		2,625		2,778		303	
Mean	578		611		621		626	
SD	104		110		108		118	
75th percentile	650		700		700		730	
50th percentile	580		630		640		640	
25th percentile	500		540		560		540	

Table 24: 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	132	5	665	26	46	8	128	15	237	19	137	21
700–749	449	15	457	18	65	11	177	20	240	19	109	17
650–699	519	18	405	16	97	16	217	25	250	20	133	20
600–649	570	19	424	17	111	19	169	19	165	13	105	16
550–599	379	13	301	12	82	14	86	10	150	12	84	13
500–549	299	10	143	6	71	12	56	6	81	7	38	6
450–499	211	7	93	4	51	9	19	2	56	5	40	6
400–449	182	6	45	2	38	6	13	1	42	3	8	1
350–399	142	5	17	1	20	3	6	1	17	1	3	0
300–349	37	1	3	0	10	2	3	0	2	0		
250–299	4	0			4	1	1	0				
200–249					1	0						
Total	2,924		2,553		596		875		1,240		657	
Mean	595		666		590		655		650		656	
SD	109		99		115		87		103		97	
75th percentile	680		750		680		720		730		740	
50th percentile	610		670		600		670		670		660	
25th percentile	520		600		510		610		580		590	

## SAT Subject Tests Score Distributions

Table 25: 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	53	78	48	17	11	20	2	17	2	13	5	26
700–749	6	9	42	15	6	11			2	13	5	26
650–699	4	6	47	16	5	9	1	8			2	11
600–649	2	3	41	14	11	20	4	33	4	27	2	11
550–599	1	1	36	13	10	18	1	8	1	7		
500–549	1	1	29	10	5	9	3	25	3	20	3	16
450–499	1	1	20	7	7	13			1	7	1	5
400–449			20	7			1	8	1	7	1	5
350–399			4	1								
300–349			1	0					1	7		
250–299												
200–249												
Total	68		288		55		12		15		19	
Mean	760		625		634		611		583		671	
SD	71		115		105							
75th percentile	800		720		720							
50th percentile	790		630		620							
25th percentile	750		540		550							

Table 26: 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	2	17	5	33	27	69	6	11	432	38	112	46
700–749	4	33	2	13	6	15	6	11	189	17	25	10
650–699	1	8	1	7	2	5	5	9	138	12	33	14
600–649	2	17	3	20	3	8	7	13	116	10	26	11
550–599	1	8	1	7	1	3	3	5	103	9	18	7
500–549			2	13			9	16	53	5	11	5
450–499	1	8	1	7			11	20	54	5	11	5
400–449	1	8					8	15	21	2	4	2
350–399									16	1		
300–349									13	1	1	0
250–299									4	0	1	0
200–249												
Total	12		15		39		55		1,139		242	
Mean	648		654		745		574		678		691	
SD					60		118		119		107	
75th percentile					790		680		780		780	
50th percentile					760		540		710		720	
25th percentile					720		470		600		630	

## College Plans

Table 27: Intended College Major, Degree-Level Goal

SAT Reasoning Test Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	305	0	474	467	453
Architecture and Related Services	1,853	3	489	522	474
Area, Ethnic, Cultural and Gender Studies	39	0	547	498	516
Biological and Biomedical Sciences	3,467	5	527	522	508
Business Management, Marketing, and Related Support Services	9,985	15	480	488	464
Communication, Journalism and Related Programs	2,532	4	517	485	507
Computer and Information Sciences and Support Services	2,417	4	502	513	468
Construction Trades	38	0	429	453	406
Education	3,688	6	478	468	466
Engineering	5,411	8	519	561	495
Engineering Technologies/Technicians	490	1	454	482	430
English Language and Literature/Letters	915	1	584	517	558
Family and Consumer Sciences/Human Sciences	196	0	468	453	456
Foreign Languages, Literatures, and Linguistics	314	0	582	532	563
Health Professions and Related Clinical Services	14,994	23	483	484	473
History	491	1	553	506	511
Legal Professions and Studies	1,884	3	511	490	491
Liberal Arts and Sciences, General Studies, and Humanities	236	0	530	497	502
Library Science/Librarianship	24	0	625	523	541
Mathematics and Statistics	466	1	532	602	514
Mechanic and Repair Technologies/Technician	265	0	432	454	411
Military Sciences	422	1	515	513	483
Multi/Interdisciplinary Studies	178	0	566	567	552
Natural Resources and Conservation	160	0	491	485	466
Parks, Recreation, Leisure and Fitness Studies	199	0	446	452	425
Personal and Culinary Services	220	0	458	452	438
Philosophy and Religious Studies	243	0	561	530	536
Physical Sciences	909	1	545	559	523
Precision Production	3	0			
Psychology	2,728	4	509	479	490
Public Administration and Social Services Professions	311	0	506	475	484
Security and Protective Services	1,452	2	461	456	443
Social Sciences	1,433	2	559	523	535
Theology and Religious Vocations	193	0	534	506	510
Transportation and Materials Moving	73	0	477	479	445
Visual and Performing Arts	5,985	9	514	492	497
Other	423	1	450	439	428
Undecided	1,381	2	517	520	495
<b>Degree-Level Goal</b>					
Certificate Program	756	1	446	447	428
Associate Degree	1,170	1	422	411	409
Bachelor's Degree	21,961	25	472	471	454
Master's Degree	27,249	30	501	500	483
Doctoral or Related Degree	21,149	24	525	523	508
Other	482	1	431	434	422
Undecided	16,700	19	506	505	488

## College Plans

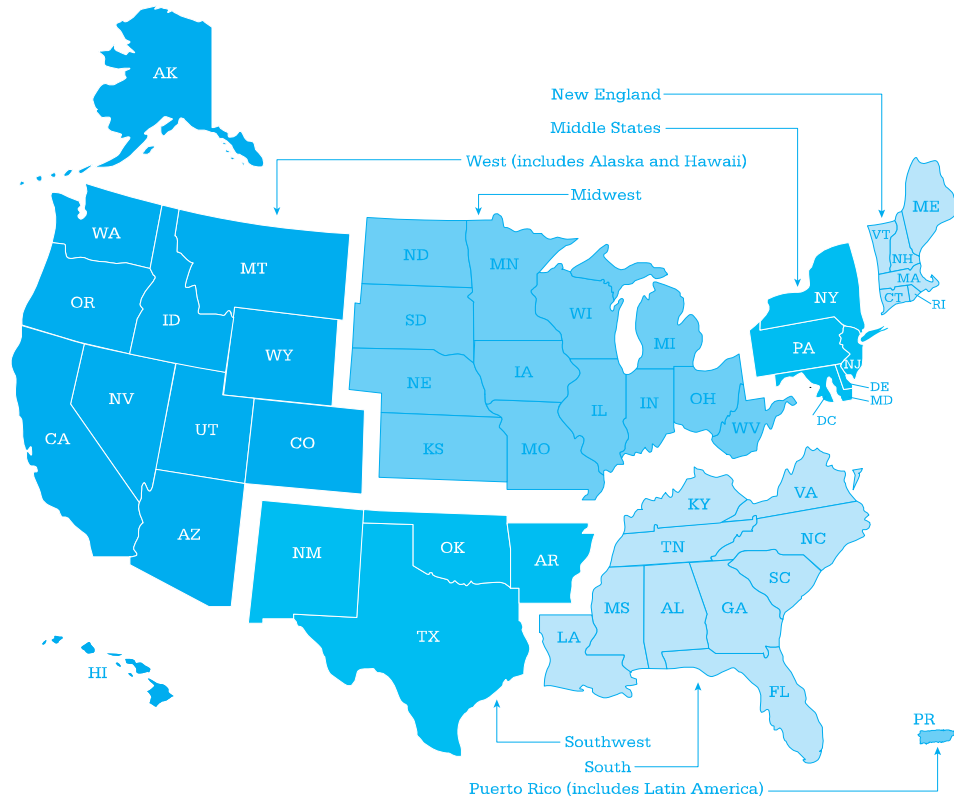
**Table 28: Institutions That Received the Most SAT Program Score Reports from Your Students**

Of the 97,723 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 70,063 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 2,741 institutions received score reports from your students.

<b>Institution</b>	<b>State</b>	<b>Type</b>	<b>Number of Students</b>	<b>Percent of Score Senders*</b>
UNIVERSITY OF FLORIDA	FL	Public	32,542	46.4
UNIVERSITY CENTRAL FLORIDA	FL	Public	30,836	44.0
FLORIDA STATE UNIVERSITY	FL	Public	30,742	43.9
UNIVERSITY OF SOUTH FLORIDA	FL	Public	22,489	32.1
UNIVERSITY OF MIAMI	FL	Private	12,898	18.4
FLORIDA INTERNATIONAL UNIVERSITY	FL	Public	12,309	17.6
FLORIDA ATLANTIC UNIVERSITY	FL	Public	9,234	13.2
UNIVERSITY OF NORTH FLORIDA	FL	Public	8,736	12.5
FLORIDA GULF COAST UNIVERSITY	FL	Public	5,305	7.6
FLORIDA AGRICULTURAL MECHANICAL UNIVERSI	FL	Public	3,520	5.0
UNIVERSITY OF TAMPA	FL	Private	3,432	4.9
NCAA INITIAL ELIG CLEARINGHSE	IA	Scholarship	2,691	3.8
NEW YORK UNIVERSITY	NY	Private	2,603	3.7
DUKE UNIVERSITY	NC	Private	2,411	3.4
NOVA SOUTHEASTERN UNIVERSITY	FL	Private	2,391	3.4
FLAGLER COLLEGE	FL	Private	2,368	3.4
STETSON UNIVERSITY	FL	Private	2,332	3.3
VALENCIA COMMUNITY COLLEGE	FL	Public	2,302	3.3
MIAMI DADE COLLEGE	FL	Public	2,290	3.3
UNIVERSITY OF WEST FLORIDA	FL	Public	2,126	3.0
ROLLINS COLLEGE WINTER PARK	FL	Private	2,049	2.9
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	1,759	2.5
BOSTON UNIVERSITY	MA	Private	1,749	2.5
EMORY UNIVERSITY	GA	Private	1,683	2.4
AUBURN UNIVERSITY	AL	Public	1,637	2.3
BARRY UNIVERSITY	FL	Private	1,582	2.3
BETHUNE-COOKMAN COLLEGE	FL	Private	1,580	2.3
JACKSONVILLE UNIVERSITY	FL	Private	1,547	2.2
SANTA FE COMMUNITY COLLEGE FLORIDA	FL	Public	1,524	2.2
FLORIDA SOUTHERN COLLEGE	FL	Private	1,522	2.2
GEORGIA INSTITUTE OF TECHNOLOGY	GA	Public	1,517	2.2
HILLSBOROUGH COMMUNITY COLLEGE	FL	Public	1,475	2.1
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	1,474	2.1
CORNELL UNIVERSITY	NY	Private	1,382	2.0
YALE UNIVERSITY	CT	Private	1,357	1.9
UNIVERSITY OF GEORGIA ATHENS	GA	Public	1,280	1.8
PRINCETON UNIVERSITY	NJ	Private	1,261	1.8
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	1,143	1.6
PALM BEACH ATLANTIC UNIVERSITY	FL	Private	1,131	1.6
FLORIDA COMMUNITY COLLEGE AT JACKSONVILL	FL	Public	1,126	1.6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	1,118	1.6
BOSTON COLLEGE	MA	Private	1,094	1.6
NEW COLLEGE OF FLORIDA	FL	Public	1,094	1.6
FLORIDA INSTITUTE TECHNOLOGY	FL	Private	1,056	1.5
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	1,053	1.5

\*Of your students who designated that their SAT Reasoning Test 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



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## Western Regional Office

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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  
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202 741-4745 (Fax)

## Washington Office

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## New York State Office

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518 472-1516 (Fax)

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916 444-6262  
916 444-2868 (Fax)