



2011 College-Bound Seniors

# State Profile Report

FLORIDA

## Included in This Report

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**SAT® Data**

**SAT Subject Tests™ Data**

**Demographic and Academic Information**

**College Plans**

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# The SAT® Program

The SAT® (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. *College-Bound Seniors 2011* includes students who tested through June 2011.

## Using This Report

*College-Bound Seniors* presents data for high school graduates in the year 2011 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 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 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.
- 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.
- 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 Web site 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.

## The College Board: Inspiring Minds™

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 5,600 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,800 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.

# Total Group Mean SAT Scores

## College-Bound Seniors, 1972–2011

<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

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 2000–2011, 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 <http://www.collegeboard.org/sat/cbs-2011-trends>.

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## SAT® Data

Data in this report are for high school graduates in the year 2011. Information is summarized for seniors who took the SAT at any time during their high school years through June 2011. 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	114,769	487	108	489	109	471	105	47.1	10.7	7.2	1.6

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	52,846	488	110	505	113	461	106	46.5	10.8	6.9	1.7
Female	61,923	487	105	476	104	480	104	47.6	10.6	7.4	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 (2010-2011)	76,274	485	103	486	104	468	101	46.7	10.2	7.2	1.5
Junior (2009-2010)	38,194	492	117	495	118	479	114	47.9	11.6	7.2	1.6
Sophomore (2008-2009)	269	491	113	505	115	483	102	48.8	10.2	7.0	1.7
Freshman (2007-2008)	32	468	101	481	88	455	82	46.4	8.5	6.5	1.2
Total	114,769	487	108	489	109	471	105	47.1	10.7	7.2	1.6

Table 4: Mean Scores for Total Group

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,647,123	497	114	514	117	489	113	49.1	11.4	7.3	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 2011 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.

## SAT Data

**Table 5: Percentiles for State and Total Group**

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

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	560	560	540	570	600	560
50th	480	490	470	490	510	480
25th	410	410	400	420	430	410

**Table 6: Score Distributions**

The score ranges in the following table reflect SAT Skills Insight™, a resource that identifies skills demonstrated by typical students who score in each range. For more information and resources for educators and students, please visit [www.collegeboard.org/sat-skills](http://www.collegeboard.org/sat-skills).

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	1,704	1,700	3,404	2,481	1,117	3,598	1,025	1,543	2,568
600-690	7,368	7,923	15,291	9,136	7,069	16,205	4,742	6,965	11,707
500-590	15,652	18,646	34,298	16,076	17,440	33,516	13,162	17,824	30,986
400-490	17,619	21,954	39,573	16,468	22,884	39,352	19,692	22,863	42,555
300-390	8,450	9,764	18,214	7,047	11,157	18,204	11,542	10,774	22,316
200-290	2,053	1,936	3,989	1,638	2,256	3,894	2,683	1,954	4,637

**Table 7: Type of High School**

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	94,700	87	45	55	483	486	466
Religiously Affiliated	10,483	10	50	50	522	517	515
Independent	4,223	4	54	46	534	548	531
Other or Unknown	5,363		48	52	458	446	437

**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	5,555	5	467	111	467	110	448	106
Nonstandard Conditions	1,600	1	486	110	495	120	479	108

## 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	447	0	493	110	484	107	470	101
Asian, Asian American, or Pacific Islander	5,062	4	510	114	554	115	501	115
Black or African American	19,572	17	423	97	421	95	409	91
Mexican or Mexican American	2,341	2	444	102	454	97	430	97
Puerto Rican	4,745	4	462	99	458	99	446	95
Other Hispanic, Latino, or Latin American	22,071	19	478	103	479	104	465	102
White	53,422	47	520	98	521	99	502	98
Other	4,065	4	484	109	481	107	467	104
No Response	3,044	3	420	118	424	112	402	110
Total	114,769	100	487	108	489	109	471	105

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	197	0	487	114	492	114	460	102
Asian, Asian American, or Pacific Islander	2,537	2	508	117	566	115	489	116
Black or African American	8,531	7	418	99	428	99	395	91
Mexican or Mexican American	1,055	1	444	106	468	103	424	98
Puerto Rican	2,148	2	463	103	474	103	436	97
Other Hispanic, Latino, or Latin American	10,061	9	481	104	495	107	457	102
White	24,838	22	522	100	539	101	492	99
Other	1,736	2	482	114	497	113	455	106
No Response	1,743	2	414	117	430	115	389	108
Total	52,846	46	488	110	505	113	461	106

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	250	0	497	107	479	100	477	99
Asian, Asian American, or Pacific Islander	2,525	2	512	112	541	113	512	113
Black or African American	11,041	10	427	96	416	91	419	90
Mexican or Mexican American	1,286	1	443	99	442	90	436	96
Puerto Rican	2,597	2	461	96	445	94	453	93
Other Hispanic, Latino, or Latin American	12,010	10	475	101	465	100	472	102
White	28,584	25	519	97	506	95	512	96
Other	2,329	2	485	105	468	101	476	101
No Response	1,301	1	429	118	416	108	419	111
Total	61,923	54	487	105	476	104	480	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	114,769	100	487	108	489	109	471	105
<b>First Language Learned</b>								
English	76,607	68	499	105	499	106	481	102
English and Another	19,511	17	473	105	474	107	460	103
Another Language	15,870	14	459	109	473	114	450	111
No Response	2,781		424	124	429	121	407	117
<b>Citizenship</b>								
U.S. Citizen / U.S. National	101,316	92	494	105	494	107	477	103
U.S. Permanent Resident or Refugee	6,718	6	450	111	463	115	440	112
Citizen of Another Country	1,855	2	456	113	500	126	453	115
Other, Unknown, or No Response	4,880		413	112	425	113	398	109
<b>Plans to Apply for Financial Aid</b>								
Yes	71,885	74	488	106	487	106	471	103
No	6,468	7	507	102	516	107	497	103
Don't Know	19,251	20	501	104	508	107	487	104
No Response	17,165		462	117	469	117	446	113
<b>Family Income</b>								
\$0 - \$20,000	10,869	16	434	102	435	100	419	97
\$20,000–\$40,000	13,795	21	468	99	467	98	450	94
\$40,000–\$60,000	10,579	16	489	99	488	98	470	94
\$60,000–\$80,000	8,660	13	502	96	503	97	483	94
\$80,000–\$100,000	6,821	10	514	97	517	99	497	94
\$100,000–\$120,000	5,343	8	521	97	525	98	504	94
\$120,000–\$140,000	2,554	4	523	96	529	98	506	95
\$140,000–\$160,000	1,847	3	523	94	532	99	508	96
\$160,000–\$200,000	2,179	3	532	99	537	103	518	100
More than \$200,000	3,386	5	552	102	560	105	545	103
No Response	48,736		484	112	487	114	470	111
<b>Highest Level of Parental Education</b>								
No High School Diploma	5,584	5	419	95	426	97	406	91
High School Diploma	35,623	34	469	98	469	98	451	94
Associate Degree	10,314	10	483	94	483	96	466	90
Bachelor's Degree	31,196	30	514	100	517	102	498	98
Graduate Degree	20,690	20	539	108	541	110	525	108
No Response	11,362		414	103	423	104	402	98
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	16,105	16	488	104	487	106	472	101
Yes, As a Sophomore or Younger	37,749	37	485	97	487	99	467	94
Yes, As a Junior and As a Sophomore or Younger	31,029	30	535	104	538	106	523	103
No	17,389	17	443	100	442	98	424	94
No Response	12,497		436	111	444	111	422	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	14,128	31	43	57	572	586	560
Second Tenth	11,818	26	45	55	505	516	491
Second Fifth	9,130	20	50	50	477	482	460
Final Three Fifths	10,445	23	49	51	436	437	421
No Response	69,248		46	54	476	474	459

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)	5,872	5	40	60	574	582	564
A (93–96)	19,194	18	38	62	542	549	531
A- (90–92)	19,159	18	42	58	521	528	508
B (80–89)	50,703	47	48	52	467	466	450
C (70–79)	12,183	11	58	42	416	414	396
D, E, or F (below 70)	525	0	60	40	405	406	385
No Response	7,133		52	48	450	447	429
<b>Mean Grade Point Average</b>	<b>All Students: 3.30</b>		<b>Male: 3.21</b>		<b>Female: 3.37</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	1.9	2.2	2.0	3.67	3.83	3.76
English and Language Arts	3.8	3.8	3.8	3.24	3.46	3.36
Foreign and Classical Languages	2.4	2.5	2.5	3.21	3.46	3.35
Mathematics	3.9	3.9	3.9	3.09	3.08	3.09
Natural Sciences	3.5	3.5	3.5	3.22	3.25	3.24
Social Sciences and History	3.5	3.5	3.5	3.32	3.37	3.35
<b>Total for All Subjects</b>	<b>19.0</b>	<b>19.4</b>	<b>19.2</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	9,726	10	45	55	520	524	507
4 Years	65,189	68	45	55	498	499	482
3 Years	16,597	17	43	57	461	462	446
2 Years	2,558	3	47	53	462	468	448
1 Year	998	1	46	54	443	445	426
1/2 Year or Less	865	1	52	48	411	418	393
No Response	18,836		53	47	464	470	449
AP®/Honors Courses	54,578	57	40	60	533	531	516
<b>Course Work or Experience</b>							
English/Language Arts	88,363	96	44	56	492	493	477
Journalism	11,504	13	30	70	504	489	493
Creative Writing	16,351	18	38	62	493	481	480
American Literature	44,490	49	44	56	497	495	482
Composition/Writing	36,101	39	43	57	502	499	488
British Literature	16,906	18	46	54	504	499	487
World Literature	22,069	24	46	54	502	499	486
Communications	6,327	7	43	57	492	488	478
Public Speaking	12,294	13	42	58	517	510	502
English As Second Language	5,507	6	44	56	423	445	415

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	20,619	21	46	54	536	556	521
4 Years	55,449	58	44	56	489	485	473
3 Years	15,749	16	43	57	457	452	442
2 Years	2,268	2	47	53	447	447	431
1 Year	870	1	45	55	442	442	424
1/2 Year or Less	1,019	1	48	52	418	412	400
No Response	18,795		52	48	464	470	449
AP/Honors Courses	45,003	47	44	56	537	551	521
<b>Highest Level of Mathematics Achieved*</b>							
Calculus	16,258	17	49	51	568	599	554
Pre-calculus	23,054	24	43	57	518	527	503
Trigonometry	9,576	10	44	56	491	492	476
Algebra II	39,676	42	43	57	459	447	442
Algebra I	5,357	6	47	53	405	386	388

\*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	12,682	13	45	55	534	545	518	
4 Years	41,724	44	45	55	507	508	491	
3 Years	30,861	33	44	56	466	464	451	
2 Years	4,986	5	47	53	467	471	452	
1 Year	2,201	2	46	54	457	459	436	
1/2 Year or Less	2,137	2	43	57	424	424	408	
No Response	20,178		53	47	464	470	448	
AP/Honors Courses	44,897	47	42	58	538	544	521	
<b>Course Work or Experience</b>								
Biology	89,414	97	44	56	493	494	477	
Chemistry	77,838	84	44	56	504	507	488	
Physics	34,108	37	50	50	520	532	503	
Geology, Earth, or Space Science	45,203	49	46	54	473	471	456	
Other Sciences	41,725	45	40	60	485	482	469	

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	9,828	10	46	54	536	536	519	
4 Years	44,232	47	45	55	506	506	490	
3 Years	29,979	32	44	56	472	475	457	
2 Years	7,695	8	45	55	461	467	445	
1 Year	2,005	2	46	54	445	449	429	
1/2 Year or Less	1,315	1	50	50	410	413	393	
No Response	19,715		52	48	463	469	448	
AP/Honors Courses	51,811	55	42	58	535	535	517	
<b>Course Work or Experience</b>								
U.S. History	84,021	91	45	55	495	497	479	
World History or Cultures	83,327	90	44	56	495	496	479	
U.S. Government or Civics	54,426	59	45	55	493	494	476	
Economics	51,544	56	43	57	489	490	472	
Geography	27,270	29	46	54	492	494	477	
Psychology	31,155	34	36	64	521	515	505	
European History	13,341	14	46	54	542	536	524	
Sociology	8,687	9	38	62	501	493	483	
Ancient History	7,839	8	50	50	494	490	478	
Other Courses	12,992	14	41	59	506	502	489	

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

## Academic Information

### Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	5,198	5	39	61	552	557	544
4 Years	13,254	14	40	60	547	547	536
3 Years	18,304	19	42	58	517	518	502
2 Years	46,221	49	47	53	478	479	460
1 Year	6,715	7	47	53	439	441	422
1/2 Year or Less	5,366	6	52	48	404	408	387
No Response	19,711		53	47	463	469	447
AP/Honors Courses	21,594	23	39	61	552	556	541
<b>Course Work or Experience</b>							
Chinese	1,265	1	49	51	522	536	500
French	14,534	16	36	64	499	491	482
German	1,907	2	53	47	516	510	490
Greek	214	0	41	59	481	473	469
Hebrew	357	0	42	58	519	514	519
Italian	2,160	2	40	60	491	484	475
Japanese	462	1	50	50	518	523	492
Korean	126	0	49	51	439	471	432
Latin	4,253	5	43	57	546	538	524
Russian	240	0	47	53	463	461	453
Spanish	68,087	74	45	55	494	497	479
Other Languages	3,900	4	36	64	465	469	450

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	Writing
More Than 4 Years	7,017	8	40	60	521	516	505	
4 Years	13,043	14	36	64	517	507	500	
3 Years	11,570	12	38	62	497	491	481	
2 Years	19,449	21	45	55	492	494	476	
1 Year	25,507	27	49	51	487	495	471	
1/2 Year or Less	16,581	18	51	49	465	472	450	
No Response	21,602		52	48	466	472	451	
AP/Honors Courses	10,905	12	38	62	552	548	537	
<b>Course Work or Experience</b>								
Acting or Play Production	13,065	15	31	69	519	501	504	
Art History or Appreciation	15,912	18	41	59	504	498	488	
Dance	10,994	13	9	91	475	467	471	
Drama: Study or Appreciation	15,311	17	30	70	502	488	488	
Music: Study or Appreciation	10,828	12	47	53	522	512	504	
Music Performance	27,832	32	43	57	513	508	496	
Photography or Film	18,250	21	35	65	503	497	490	
Studio Art and Design	18,225	21	37	63	507	505	492	
None	18,995	22	58	42	469	480	451	

<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	46,001	54	46	54	504	504	487
Computer Programming	14,948	17	56	44	486	497	469
Word Processing	42,874	50	44	56	505	504	488
Internet Activity	32,805	38	46	54	504	504	487
Using Computer Graphics	27,202	32	50	50	500	503	483
Creating Spreadsheets/Databases	24,539	29	46	54	508	511	492
None	19,625	23	38	62	485	484	470

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
7,015	18,391	6,811	631	645	624

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	558	8
2	2,745	39
3	2,850	41
4 or More	862	12

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	2,533	618	100	2,438	646	94	617	94	632	97	
<b>History and Social Studies</b>											
U.S. History	2,818	651	94	2,754	651	84	645	87	640	89	
World History	552	631	103	534	655	86	651	88	643	91	
<b>Mathematics</b>											
Mathematics Level 1	2,933	620	93	2,824	611	92	633	89	606	96	
Mathematics Level 2	3,264	680	92	3,194	645	90	690	76	641	89	
<b>Science</b>											
Biology-E	755	626	102	718	638	90	639	92	626	93	
Biology-M	1,049	661	90	1,035	647	83	665	79	643	85	
Chemistry	1,603	657	95	1,567	644	90	688	78	642	89	
Physics	913	663	96	896	645	91	703	72	631	90	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	67	740	89	65	596	138	685	81	610	137	
French	260	637	118	247	632	103	624	97	634	100	
French/Listening	40	690	105	40	634	106	605	89	631	95	
German	9	634		9	620		643		653		
German/Listening	9	710		8	635		625		639		
Modern Hebrew	7	634		7	674		674		647		
Italian	39	678	84	38	604	115	602	85	613	111	
Japanese/Listening	22	603		22	618		658		642		
Korean/Listening	31	782	32	31	552	88	678	77	581	112	
Latin	61	588	118	61	678	87	666	88	673	89	
Spanish	1,240	689	107	1,219	621	87	629	89	627	91	
Spanish/Listening	186	711	100	185	619	75	609	78	622	77	

## 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	223	9	433	15	82	15
700-740	404	16	636	23	93	17
650-690	494	20	562	20	79	14
600-640	476	19	484	17	96	17
550-590	375	15	324	11	85	15
500-540	241	10	192	7	58	11
450-490	160	6	93	3	36	7
400-440	93	4	56	2	15	3
350-390	51	2	30	1	6	1
300-340	16	1	7	0	1	0
250-290			1	0	1	0
200-240						
Total	2,533		2,818		552	
Mean	618		651		631	
SD	100		94		103	
75th percentile	690		720		720	
50th percentile	630		660		630	
25th percentile	550		600		560	

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	146	5	1,005	31	75	10	184	18	320	20	210	23
700-740	512	17	506	16	115	15	226	22	295	18	175	19
650-690	697	24	571	17	183	24	249	24	308	19	169	19
600-640	586	20	588	18	136	18	179	17	284	18	132	14
550-590	423	14	338	10	102	14	90	9	200	12	112	12
500-540	265	9	148	5	62	8	63	6	103	6	61	7
450-490	142	5	77	2	34	5	36	3	49	3	40	4
400-440	78	3	19	1	20	3	10	1	30	2	14	2
350-390	67	2	9	0	18	2	7	1	13	1		
300-340	17	1	3	0	7	1	5	0	1	0		
250-290					3	0						
200-240												
Total	2,933		3,264		755		1,049		1,603		913	
Mean	620		680		626		661		657		663	
SD	93		92		102		90		95		96	
75th percentile	690		760		700		720		730		740	
50th percentile	630		690		640		670		670		670	
25th percentile	570		610		570		610		600		600	

## SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	46	69	59	23	18	45	2	22	4	44	3	43
700-740	7	10	34	13	4	10	1	11	1	11		
650-690	4	6	40	15	2	5	2	22	3	33	1	14
600-640	3	4	33	13	5	13	1	11				
550-590	3	4	29	11	8	20			1	11		
500-540	1	1	26	10	2	5	2	22			1	14
450-490	3	4	19	7	1	3						
400-440			16	6							2	29
350-390			4	2			1	11				
300-340												
250-290												
200-240												
Total	67		260		40		9		9		7	
Mean	740		637		690		634		710		634	
SD	89		118		105							
75th percentile	800		730		790							
50th percentile	780		650		720							
25th percentile	700		540		580							

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	8	21	4	18	27	87	6	10	517	42	105	56
700-740	9	23			3	10	4	7	197	16	22	12
650-690	9	23	2	9	1	3	11	18	149	12	19	10
600-640	7	18	5	23			10	16	142	11	13	7
550-590	4	10	3	14			7	11	88	7	9	5
500-540	1	3	5	23			11	18	59	5	10	5
450-490			3	14			3	5	46	4	4	2
400-440	1	3					6	10	30	2	1	1
350-390							3	5	9	1	3	2
300-340									3	0		
250-290												
200-240												
Total	39		22		31		61		1,240		186	
Mean	678		603		782		588		689		711	
SD	84				32		118		107		100	
75th percentile	740		630		800		660		780		790	
50th percentile	680		590		790		590		720		750	
25th percentile	620		530		780		500		620		660	



## 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	710	1	474	471	455
Architecture and Related Services	1,597	2	486	513	474
Area, Ethnic, Cultural and Gender Studies	92	0	525	484	499
Biological and Biomedical Sciences	5,255	6	525	526	508
Business Management, Marketing, and Related Support Services	9,714	10	481	496	468
Communication, Journalism and Related Programs	3,201	3	515	492	509
Computer and Information Sciences and Support Services	2,099	2	501	513	468
Construction Trades	56	0	414	443	386
Education	3,347	4	478	473	469
Engineering	7,322	8	522	563	497
Engineering Technologies/Technicians	1,638	2	466	498	443
English Language and Literature/Letters	1,179	1	585	516	559
Family and Consumer Sciences/Human Sciences	289	0	458	464	454
Foreign Languages, Literatures, and Linguistics	490	1	554	520	530
Health Professions and Related Clinical Services	21,452	23	483	487	474
History	840	1	542	501	503
Legal Professions and Studies	3,874	4	505	492	486
Liberal Arts and Sciences, General Studies, and Humanities	586	1	540	509	518
Library Science And Administration	24	0	555	509	491
Mathematics and Statistics	744	1	516	583	504
Mechanic and Repair Technologies/Technician	257	0	426	442	398
Military Technologies And Applied Sciences	167	0	475	473	432
Multi/Interdisciplinary Studies	112	0	561	541	537
Natural Resources and Conservation	402	0	517	503	491
Parks, Recreation, Leisure and Fitness Studies	962	1	439	458	425
Personal and Culinary Services	580	1	457	455	438
Philosophy and Religious Studies	257	0	548	510	508
Physical Sciences	1,106	1	537	547	512
Precision Production	1	0			
Psychology	4,902	5	507	485	492
Public Administration and Social Services Professions	251	0	473	458	462
Security and Protective Services	2,488	3	448	448	431
Social Sciences	1,284	1	562	533	540
Theology and Religious Vocations	210	0	533	507	509
Transportation and Materials Moving	55	0	462	486	443
Visual and Performing Arts	7,902	8	503	485	487
Other	2,499	3	451	452	436
Undecided	6,693	7	511	517	494
<b>Degree-Level Goal</b>					
Certificate Program	1,212	1	437	438	417
Associate Degree	1,988	2	410	407	397
Bachelor's Degree	27,697	28	471	471	453
Master's Degree	29,072	29	499	503	484
Doctoral or Related Degree	25,492	26	519	520	505
Other	758	1	419	421	403
Undecided	13,735	14	495	496	477

## College Plans

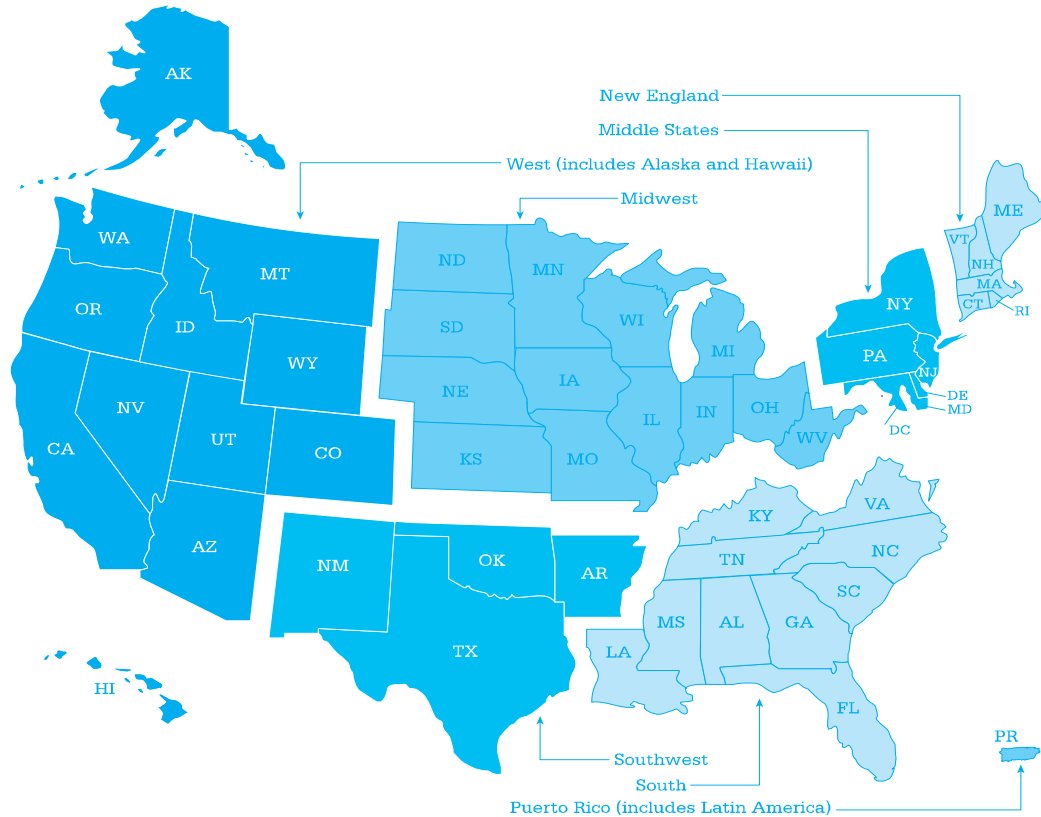
**Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students**

Of the 114,973 students from your state who took the SAT and/or an SAT Subject Test, 77,152 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 2,665 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY CENTRAL FLORIDA	FL	Public	32,451	42.1
FLORIDA STATE UNIVERSITY	FL	Public	28,387	36.8
UNIVERSITY OF FLORIDA	FL	Public	27,802	36.0
UNIVERSITY OF SOUTH FLORIDA	FL	Public	24,730	32.1
FLORIDA ATLANTIC UNIVERSITY	FL	Public	15,200	19.7
FLORIDA INTERNATIONAL UNIVERSITY	FL	Public	13,861	18.0
UNIVERSITY OF MIAMI	FL	Private	10,591	13.7
UNIVERSITY OF NORTH FLORIDA	FL	Public	8,917	11.6
FLORIDA GULF COAST UNIVERSITY	FL	Public	7,947	10.3
DUKE UNIVERSITY TIP	NC	Scholarship	5,971	7.7
NCAA ELIGIBILITY CENTER	IN	Public	4,418	5.7
FLORIDA AGRICULTURAL MECHANICAL UNIVERSI	FL	Public	4,274	5.5
UNIVERSITY OF TAMPA	FL	Private	3,515	4.6
MIAMI DADE COLLEGE	FL	Public	3,439	4.5
UNIVERSITY OF WEST FLORIDA	FL	Public	2,696	3.5
NOVA SOUTHEASTERN UNIVERSITY	FL	Private	2,577	3.3
HILLSBOROUGH COMMUNITY COLLEGE	FL	Public	2,524	3.3
PALM BEACH STATE COLLEGE	FL	Public	2,514	3.3
VALENCIA COMMUNITY COLLEGE	FL	Public	2,513	3.3
DUKE UNIVERSITY	NC	Private	2,206	2.9
NEW YORK UNIVERSITY	NY	Private	2,195	2.8
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	2,037	2.6
JACKSONVILLE UNIVERSITY	FL	Private	1,995	2.6
FLAGLER COLLEGE	FL	Private	1,833	2.4
AUBURN UNIVERSITY	AL	Public	1,759	2.3
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	1,744	2.3
STETSON UNIVERSITY	FL	Private	1,740	2.3
BARRY UNIVERSITY	FL	Private	1,644	2.1
BETHUNE-COOKMAN UNIVERSITY	FL	Private	1,582	2.1
BROWARD COLLEGE	FL	Public	1,581	2.0
BOSTON UNIVERSITY	MA	Private	1,577	2.0
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	1,549	2.0
GEORGIA INSTITUTE OF TECHNOLOGY	GA	Public	1,484	1.9
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	1,475	1.9
VANDERBILT UNIVERSITY	TN	Private	1,463	1.9
ROLLINS COLLEGE WINTER PARK	FL	Private	1,446	1.9
CORNELL UNIVERSITY	NY	Private	1,444	1.9
PRINCETON UNIVERSITY	NJ	Private	1,388	1.8
FLORIDA SOUTHERN COLLEGE	FL	Private	1,378	1.8
EMORY UNIVERSITY	GA	Private	1,376	1.8
YALE UNIVERSITY	CT	Private	1,337	1.7
UNIVERSITY OF ALABAMA TUSCALOOSA	AL	Public	1,336	1.7
SANTA FE COLLEGE FLORIDA	FL	Public	1,333	1.7
TALLAHASSEE COMMUNITY COLLEGE	FL	Public	1,264	1.6
STANFORD UNIVERSITY	CA	Private	1,236	1.6

\*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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### Western Regional Office

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