



2010 College-Bound Seniors

State Profile Report

FLORIDA

Included in This Report

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 2010* includes students who tested through March 2010.†

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2010 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.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 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.

†The data in this report includes students in the class of 2010 who took the SAT through March 2010. Seniors who tested for the first time in May and June are not included in the detailed analyses. In total, over 1.59 million college-bound seniors in the class of 2010 took the SAT.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2010

Year	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1972	531	529	530	527	489	509	-	-	-
1973	523	521	523	525	489	506	-	-	-
1974	524	520	521	524	488	505	-	-	-
1975	515	509	512	518	479	498	-	-	-
1976	511	508	509	520	475	497	-	-	-
1977	509	505	507	520	474	496	-	-	-
1978	511	503	507	517	474	494	-	-	-
1979	509	501	505	516	473	493	-	-	-
1980	506	498	502	515	473	492	-	-	-
1981	508	496	502	516	473	492	-	-	-
1982	509	499	504	516	473	493	-	-	-
1983	508	498	503	516	474	494	-	-	-
1984	511	498	504	518	478	497	-	-	-
1985	514	503	509	522	480	500	-	-	-
1986	515	504	509	523	479	500	-	-	-
1987	512	502	507	523	481	501	-	-	-
1988	512	499	505	521	483	501	-	-	-
1989	510	498	504	523	482	502	-	-	-
1990	505	496	500	521	483	501	-	-	-
1991	503	495	499	520	482	500	-	-	-
1992	504	496	500	521	484	501	-	-	-
1993	504	497	500	524	484	503	-	-	-
1994	501	497	499	523	487	504	-	-	-
1995	505	502	504	525	490	506	-	-	-
1996	507	503	505	527	492	508	-	-	-
1997	507	503	505	530	494	511	-	-	-
1998	509	502	505	531	496	512	-	-	-
1999	509	502	505	531	495	511	-	-	-
2000	507	504	505	533	498	514	-	-	-
2001	509	502	506	533	498	514	-	-	-
2002	507	502	504	534	500	516	-	-	-
2003	512	503	507	537	503	519	-	-	-
2004	512	504	508	537	501	518	-	-	-
2005	513	505	508	538	504	520	-	-	-
2006	505	502	503	536	502	518	491	502	497
2007	504	502	502	533	499	515	489	500	494
2008	504	500	502	533	500	515	488	501	494
2009	503	498	501	534	499	515	486	499	493
2010	503	498	501	534	500	516	486	498	492

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 2000–2010, all scores are reported on the recentered scale.

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SAT® Data

Data in this report are for high school graduates in the year 2010. Information is summarized for seniors who took the SAT at any time during their high school years through March 2010. 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	102,741	496	104	498	107	479	101	47.9	10.3	7.2	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	46,729	497	106	516	110	470	102	47.4	10.3	6.9	1.6
Female	56,012	495	102	483	102	487	101	48.4	10.3	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 (2009-2010)	69,945	491	100	491	103	472	97	47.1	9.9	7.2	1.5
Junior (2008-2009)	32,461	508	112	514	113	495	108	49.7	11.0	7.2	1.5
Sophomore (2007-2008)	298	496	117	509	116	478	112	48.1	11.4	7.0	1.6
Freshman (2006-2007)	37	430	98	448	96	418	86	42.3	8.8	6.1	2.2
Total	102,741	496	104	498	107	479	101	47.9	10.3	7.2	1.5

Table 4: Mean Scores for Total Group

The data in this report includes students in the class of 2010 who took the SAT through March 2010. Seniors who tested for the first time in May and June are not included in the detailed analyses. In total, over 1.59 million college-bound seniors in the class of 2010 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
Total Group	1,547,990	501	112	516	116	492	111	49.3	11.2	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 2010 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	570	550	580	600	570
50th	490	490	470	500	510	490
25th	430	420	410	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.com/sat-skills.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	1,519	1,642	3,161	2,387	1,219	3,606	809	1,417	2,226
600–690	7,034	7,700	14,734	8,948	6,743	15,691	4,643	6,685	11,328
500–590	14,737	17,756	32,493	15,206	16,704	31,910	12,400	16,820	29,220
400–490	15,624	20,154	35,778	13,783	20,537	34,320	18,076	21,136	39,212
300–390	6,486	7,456	13,942	5,429	9,279	14,708	9,209	8,731	17,940
200–290	1,329	1,304	2,633	976	1,530	2,506	1,592	1,223	2,815

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	78,985	86	44	56	494	497	476
Religiously Affiliated	9,593	10	51	49	522	517	514
Independent	3,783	4	55	45	533	550	528
Other or Unknown	10,380		47	53	473	467	454

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	5,260	5	481	106	480	107	460	101
Nonstandard Conditions	1,454	1	495	107	503	118	485	105

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

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	382	0	496	102	491	106	472	99
Asian, Asian American, or Pacific Islander	4,724	5	513	112	553	116	502	113
Black or African American	16,143	16	434	95	430	94	418	89
Mexican or Mexican American	1,709	2	464	100	471	99	446	93
Puerto Rican	3,909	4	471	95	465	97	454	91
Other Hispanic, Latino, or Latin American	19,679	19	485	100	483	103	471	99
White	50,123	49	523	97	525	99	504	95
Other	3,313	3	493	105	491	105	477	103
No Response	2,759	3	483	120	481	115	461	114
Total	102,741	100	496	104	498	107	479	101

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	169	0	493	110	503	117	459	101
Asian, Asian American, or Pacific Islander	2,273	2	510	113	567	116	490	112
Black or African American	6,927	7	430	97	438	96	406	88
Mexican or Mexican American	732	1	468	105	493	104	443	95
Puerto Rican	1,674	2	474	100	482	101	447	94
Other Hispanic, Latino, or Latin American	8,767	9	487	102	503	106	464	99
White	23,320	23	524	98	544	100	494	96
Other	1,384	1	485	107	506	110	460	103
No Response	1,483	1	480	122	493	117	451	112
Total	46,729	45	497	106	516	110	470	102

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	213	0	499	95	481	95	483	95
Asian, Asian American, or Pacific Islander	2,451	2	516	112	540	115	513	113
Black or African American	9,216	9	437	94	425	91	428	89
Mexican or Mexican American	977	1	460	97	455	91	449	91
Puerto Rican	2,235	2	470	92	453	91	460	89
Other Hispanic, Latino, or Latin American	10,912	11	482	98	467	98	476	99
White	26,803	26	522	95	509	95	514	94
Other	1,929	2	498	103	481	100	489	102
No Response	1,276	1	487	118	467	111	473	115
Total	56,012	55	495	102	483	102	487	101

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	102,741	100	496	104	498	107	479	101
First Language Learned								
English	70,189	69	506	102	506	105	487	100
English and Another	17,345	17	481	101	480	106	467	98
Another Language	13,614	13	470	106	483	111	460	106
No Response	1,593		450	119	457	117	432	113
Citizenship								
U.S. Citizen / U.S. National	92,119	92	501	102	501	105	483	100
U.S. Permanent Resident or Refugee	6,044	6	460	108	472	114	449	109
Citizen of Another Country	1,585	2	465	105	511	119	462	107
Other, Unknown, or No Response	2,993		437	109	451	110	422	103
Plans to Apply for Financial Aid								
Yes	66,379	71	496	103	495	105	478	100
No	7,015	8	511	99	521	106	499	100
Don't Know	19,652	21	508	101	517	105	493	100
No Response	9,695		460	111	468	112	444	106
Family Income								
\$0 - \$20,000	9,183	14	442	99	441	99	427	94
\$20,000–\$40,000	13,447	20	474	97	473	98	456	92
\$40,000–\$60,000	10,930	16	496	96	495	99	477	92
\$60,000–\$80,000	9,400	14	508	96	508	99	489	93
\$80,000–\$100,000	7,455	11	516	97	521	99	496	94
\$100,000–\$120,000	5,844	9	525	97	530	100	507	97
\$120,000–\$140,000	2,752	4	527	95	534	99	511	95
\$140,000–\$160,000	2,130	3	532	98	538	103	517	95
\$160,000–\$200,000	2,303	3	535	96	542	102	523	97
More than \$200,000	3,899	6	555	99	565	103	545	100
No Response	35,398		493	108	495	110	477	106
Highest Level of Parental Education								
No High School Diploma	4,387	5	432	95	436	94	418	89
High School Diploma	31,553	34	472	95	472	97	454	91
Associate Degree	9,486	10	490	92	490	96	471	90
Bachelor's Degree	27,887	30	516	98	519	101	499	96
Graduate Degree	20,059	21	542	105	545	110	527	105
No Response	9,369		454	111	461	112	439	105
Took the PSAT/NMSQT®								
Yes, As a Junior	14,915	16	490	100	490	103	474	96
Yes, As a Sophomore or Younger	33,934	36	489	94	491	97	470	90
Yes, As a Junior and As a Sophomore or Younger	31,768	34	538	102	541	106	524	101
No	13,369	14	451	97	448	96	431	91
No Response	8,755		451	109	459	110	436	103

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	14,351	32	43	57	575	589	562
Second Tenth	12,262	28	45	55	514	523	497
Second Fifth	8,648	19	49	51	485	490	466
Final Three Fifths	9,165	21	48	52	446	444	428
No Response	58,315		45	55	483	480	465

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)	5,538	6	39	61	578	588	567
A (93–96)	17,915	18	38	62	547	555	535
A- (90–92)	18,019	18	41	59	523	529	508
B (80–89)	46,419	47	48	52	474	474	456
C (70–79)	9,921	10	58	42	428	423	406
D, E, or F (below 70)	281	0	57	43	432	426	403
No Response	4,648		51	49	463	460	442
Mean Grade Point Average	All Students: 3.33		Male: 3.24		Female: 3.39		

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	1.8	2.1	1.9	3.68	3.83	3.77
English and Language Arts	3.8	3.8	3.8	3.26	3.48	3.38
Foreign and Classical Languages	2.4	2.5	2.5	3.22	3.46	3.35
Mathematics	3.9	3.8	3.9	3.11	3.08	3.09
Natural Sciences	3.6	3.6	3.6	3.23	3.27	3.26
Social Sciences and History	3.5	3.5	3.5	3.35	3.39	3.37
Total for All Subjects	19.0	19.3	19.2			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	6,474	7	44	56	516	518	500	
4 Years	67,141	74	45	55	506	508	489	
3 Years	13,727	15	43	57	471	471	455	
2 Years	1,792	2	49	51	461	467	443	
1 Year	590	1	46	54	441	444	428	
1/2 Year or Less	542	1	53	47	415	420	397	
No Response	12,475		52	48	470	474	452	
AP®/Honors Courses	52,154	58	40	60	537	537	520	
Course Work or Experience								
English/Language Arts	83,259	97	44	56	500	501	484	
Journalism	11,293	13	29	71	514	497	500	
Creative Writing	15,646	18	39	61	500	486	485	
American Literature	43,586	51	44	56	507	505	491	
Composition/Writing	33,368	39	43	57	507	503	492	
British Literature	16,645	19	45	55	516	511	499	
World Literature	21,720	25	46	54	515	512	498	
Communications	5,887	7	44	56	495	493	482	
Public Speaking	11,692	14	43	57	523	517	507	
English As Second Language	4,709	5	43	57	437	455	428	
Mathematics								
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	15,659	17	46	54	541	565	524	
4 Years	50,678	56	45	55	504	505	488	
3 Years	20,915	23	42	58	466	455	449	
2 Years	1,920	2	48	52	456	448	437	
1 Year	541	1	44	56	436	443	427	
1/2 Year or Less	648	1	50	50	420	409	400	
No Response	12,380		52	48	470	475	453	
AP/Honors Courses	43,733	48	44	56	542	557	525	
Highest Level of Mathematics Achieved*								
Calculus	18,047	20	49	51	573	605	558	
Pre-calculus	20,448	23	43	57	519	527	503	
Trigonometry	9,449	11	45	55	498	498	479	
Algebra II	36,336	41	43	57	464	450	446	
Algebra I	4,188	5	47	53	414	394	397	

*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	9,744	11	45	55	536	549	519
4 Years	42,752	48	45	55	515	517	498
3 Years	29,409	33	43	57	476	474	460
2 Years	4,211	5	48	52	473	475	454
1 Year	1,591	2	47	53	457	458	439
1/2 Year or Less	1,420	2	43	57	426	426	410
No Response	13,614		52	48	470	474	452
AP/Honors Courses	44,079	49	42	58	542	549	525
Course Work or Experience							
Biology	84,413	97	44	56	501	502	484
Chemistry	74,726	86	44	56	510	513	493
Physics	35,138	40	49	51	527	541	510
Geology, Earth, or Space Science	41,726	48	45	55	481	478	464
Other Sciences	41,778	48	39	61	493	491	477

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	7,032	8	45	55	539	539	521
4 Years	44,820	50	45	55	514	513	497
3 Years	28,874	32	44	56	482	486	466
2 Years	6,560	7	46	54	467	472	450
1 Year	1,400	2	46	54	451	455	436
1/2 Year or Less	885	1	48	52	412	413	398
No Response	13,170		52	48	469	474	452
AP/Honors Courses	49,784	56	41	59	538	540	521
Course Work or Experience							
U.S. History	79,983	92	44	56	503	505	486
World History or Cultures	79,096	91	44	56	502	504	486
U.S. Government or Civics	57,825	66	44	56	502	503	484
Economics	54,415	62	43	57	498	499	481
Geography	24,049	28	45	55	498	499	481
Psychology	30,577	35	35	65	525	519	508
European History	13,467	15	47	53	548	542	529
Sociology	8,856	10	37	63	508	498	488
Ancient History	7,004	8	51	49	501	497	483
Other Courses	12,937	15	40	60	513	509	497

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	3,809	4	38	62	554	559	544
4 Years	13,387	15	39	61	555	558	544
3 Years	17,884	20	41	59	523	523	508
2 Years	45,114	50	47	53	484	485	464
1 Year	5,700	6	47	53	448	449	430
1/2 Year or Less	3,871	4	52	48	418	420	400
No Response	12,976		53	47	468	473	451
AP/Honors Courses	21,818	24	39	61	557	563	545
Course Work or Experience							
Chinese	938	1	48	52	536	549	514
French	13,370	15	36	64	508	500	490
German	1,910	2	53	47	524	515	498
Greek	206	0	57	43	514	493	487
Hebrew	298	0	54	46	532	525	511
Italian	2,130	2	42	58	496	486	478
Japanese	512	1	50	50	526	517	496
Korean	122	0	54	46	450	492	432
Latin	3,955	5	46	54	554	545	530
Russian	200	0	56	45	481	467	458
Spanish	65,637	75	45	55	500	503	485
Other Languages	3,456	4	35	65	471	473	454

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

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	5,303	6	39	61	525	517	504	
4 Years	13,073	15	36	64	527	517	510	
3 Years	10,603	12	37	63	504	499	488	
2 Years	17,816	20	44	56	498	500	482	
1 Year	20,556	24	48	52	496	502	479	
1/2 Year or Less	19,973	23	51	49	480	488	463	
No Response	15,417		53	47	474	480	457	
AP/Honors Courses	10,133	12	36	64	558	553	541	
Course Work or Experience								
Acting or Play Production	12,058	15	30	70	528	509	512	
Art History or Appreciation	13,614	17	38	62	512	504	496	
Dance	10,114	12	9	91	483	474	477	
Drama: Study or Appreciation	13,371	16	28	72	511	493	495	
Music: Study or Appreciation	9,623	12	46	54	527	518	508	
Music Performance	25,242	31	43	57	519	514	502	
Photography or Film	16,554	20	35	65	510	503	494	
Studio Art and Design	15,675	19	36	64	514	510	498	
None	21,446	26	56	44	482	495	464	

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	47,954	58	45	55	510	510	492
Computer Programming	14,538	18	56	44	492	503	475
Word Processing	46,172	56	44	56	511	511	494
Internet Activity	34,811	42	46	54	513	513	495
Using Computer Graphics	26,036	32	50	50	506	510	488
Creating Spreadsheets/Databases	23,897	29	47	53	513	518	496
None	16,165	20	37	63	493	493	478

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
6,812	18,402	6,635	631	645	621

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	417	6
2	2,353	35
3	3,205	47
4 or More	837	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			SAT						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	2,869	622	100	2,773	647	93	622	94	633	94
History and Social Studies										
U.S. History	2,759	641	99	2,694	650	86	643	92	636	89
World History	397	647	107	389	666	94	656	95	647	91
Mathematics										
Mathematics Level 1	3,090	617	94	2,981	610	92	633	88	605	95
Mathematics Level 2	3,174	673	93	3,105	643	91	690	76	635	90
Science										
Biology-E	706	622	101	686	632	98	631	97	617	100
Biology-M	935	660	87	919	649	81	663	79	642	84
Chemistry	1,536	648	99	1,510	640	90	686	78	633	90
Physics	876	660	92	863	644	91	706	73	629	90
Foreign and Classical Languages										
Chinese/Listening	62	749	77	61	607	137	703	80	590	123
French	238	636	116	234	641	86	632	89	637	82
French/Listening	59	654	109	59	662	84	638	79	651	72
German	11	625		11	615		625		601	
German/Listening	10	642		10	609		623		619	
Modern Hebrew	15	623		15	598		615		608	
Italian	30	709	71	30	594	104	564	80	589	94
Japanese/Listening	17	654		16	614		655		603	
Korean/Listening	33	763	71	30	517	96	657	88	547	115
Latin	39	594	114	38	680	89	655	95	665	89
Spanish	1,302	685	110	1,284	625	89	631	90	629	92
Spanish/Listening	244	713	102	242	633	88	621	86	616	86

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	251	9	376	14	80	20
700-740	484	17	547	20	75	19
650-690	600	21	611	22	72	18
600-640	518	18	450	16	42	11
550-590	414	14	298	11	51	13
500-540	250	9	212	8	37	9
450-490	156	5	136	5	20	5
400-440	122	4	80	3	15	4
350-390	53	2	40	1	4	1
300-340	19	1	9	0	1	0
250-290	2	0				
200-240						
Total	2,869		2,759		397	
Mean	622		641		647	
SD	100		99		107	
75th percentile	700		710		730	
50th percentile	630		660		660	
25th percentile	560		580		570	

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	150	5	859	27	71	10	155	17	280	18	187	21
700-740	547	18	532	17	110	16	210	22	273	18	148	17
650-690	658	21	594	19	144	20	194	21	285	19	177	20
600-640	632	20	534	17	140	20	186	20	263	17	138	16
550-590	458	15	387	12	94	13	103	11	190	12	112	13
500-540	296	10	146	5	63	9	42	4	120	8	76	9
450-490	157	5	73	2	32	5	24	3	73	5	26	3
400-440	107	3	32	1	32	5	12	1	33	2	10	1
350-390	72	2	14	0	14	2	7	1	18	1	2	0
300-340	13	0	3	0	6	1	2	0	1	0		
250-290												
200-240												
Total	3,090		3,174		706		935		1,536		876	
Mean	617		673		622		660		648		660	
SD	94		93		101		87		99		92	
75th percentile	690		750		700		730		720		730	
50th percentile	630		680		630		670		660		670	
25th percentile	560		610		560		610		580		590	

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	43	69	54	23	17	29	3	27	2	20	5	33
700-740	7	11	30	13	5	8			2	20		
650-690	6	10	43	18	13	22	1	9	1	10	1	7
600-640	3	5	29	12	7	12	2	18	1	10	3	20
550-590	1	2	20	8	6	10	1	9	1	10	2	13
500-540	1	2	26	11	4	7	2	18	2	20		
450-490			20	8	6	10	2	18	1	10	2	13
400-440	1	2	13	5	1	2					1	7
350-390			1	0							1	7
300-340			2	1								
250-290												
200-240												
Total	62		238		59		11		10		15	
Mean	749		636		654		625		642		623	
SD	77		116		109							
75th percentile	800		730		750							
50th percentile	780		650		660							
25th percentile	730		540		550							

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	13	43	7	41	26	79	4	10	530	41	129	53
700-740	5	17	2	12	3	9	5	13	200	15	44	18
650-690	6	20	2	12	2	6	6	15	155	12	25	10
600-640	4	13			1	3	6	15	151	12	12	5
550-590	1	3	2	12			3	8	100	8	11	5
500-540	1	3	1	6			4	10	79	6	8	3
450-490					1	3	7	18	43	3	7	3
400-440			2	12			4	10	20	2	5	2
350-390			1	6					14	1	2	1
300-340									7	1	1	0
250-290									3	0		
200-240												
Total	30		17		33		39		1,302		244	
Mean	709		654		763		594		685		713	
SD	71				71		114		110		102	
75th percentile	760				800		690		780		780	
50th percentile	710				790		600		720		750	
25th percentile	650				760		480		620		680	

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	589	1	474	477	459
Architecture and Related Services	1,663	2	491	524	476
Area, Ethnic, Cultural and Gender Studies	83	0	539	497	514
Biological and Biomedical Sciences	4,737	5	532	530	513
Business Management, Marketing, and Related Support Services	9,844	11	484	501	470
Communication, Journalism and Related Programs	3,167	4	523	496	512
Computer and Information Sciences and Support Services	1,961	2	503	518	470
Construction Trades	61	0	423	467	404
Education	3,561	4	487	476	474
Engineering	6,992	8	528	570	502
Engineering Technologies/Technicians	1,502	2	467	501	440
English Language and Literature/Letters	1,122	1	584	520	560
Family and Consumer Sciences/Human Sciences	226	0	458	455	445
Foreign Languages, Literatures, and Linguistics	459	1	556	521	536
Health Professions and Related Clinical Services	20,406	23	488	490	477
History	817	1	549	508	509
Legal Professions and Studies	3,643	4	508	498	490
Liberal Arts and Sciences, General Studies, and Humanities	599	1	554	520	530
Library Science/Librarianship	26	0	544	492	496
Mathematics and Statistics	663	1	526	598	515
Mechanic and Repair Technologies/Technician	225	0	433	461	411
Military Sciences	271	0	501	502	463
Multi/Interdisciplinary Studies	122	0	590	561	565
Natural Resources and Conservation	385	0	517	509	497
Parks, Recreation, Leisure and Fitness Studies	805	1	449	472	432
Personal and Culinary Services	459	1	464	458	444
Philosophy and Religious Studies	201	0	550	521	521
Physical Sciences	1,036	1	546	562	518
Precision Production	3	0			
Psychology	4,703	5	513	486	495
Public Administration and Social Services Professions	213	0	471	453	461
Security and Protective Services	1,922	2	453	453	436
Social Sciences	1,357	2	572	539	544
Theology and Religious Vocations	205	0	538	513	508
Transportation and Materials Moving	74	0	473	487	455
Visual and Performing Arts	6,796	8	512	492	495
Other	2,013	2	459	459	444
Undecided	5,037	6	515	523	498
Degree-Level Goal					
Certificate Program	783	1	449	448	426
Associate Degree	1,442	2	423	420	408
Bachelor's Degree	24,204	26	475	476	457
Master's Degree	28,543	31	504	507	487
Doctoral or Related Degree	24,265	26	524	525	509
Other	567	1	433	426	415
Undecided	13,700	15	508	509	490

College Plans

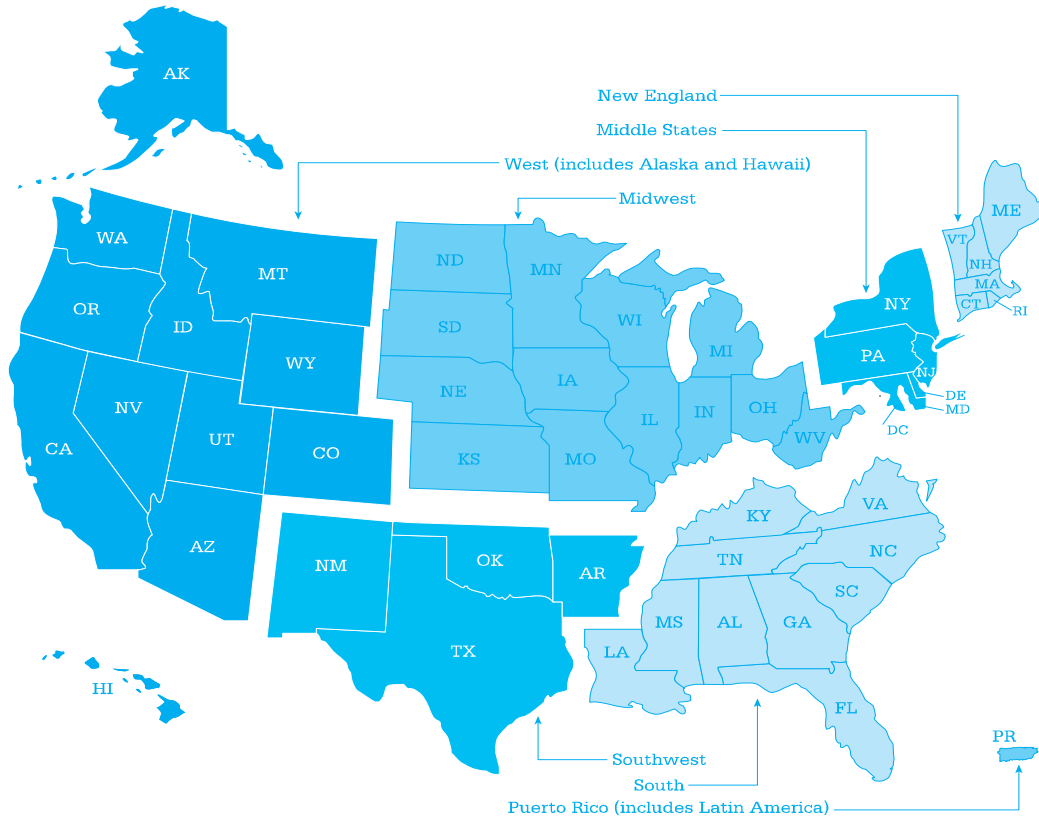
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 102,918 students from your state who took the SAT and/or an SAT Subject Test, 70,352 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 2,639 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY CENTRAL FLORIDA	FL	Public	31,384	44.6
UNIVERSITY OF FLORIDA	FL	Public	27,594	39.2
FLORIDA STATE UNIVERSITY	FL	Public	26,495	37.7
UNIVERSITY OF SOUTH FLORIDA	FL	Public	23,925	34.0
FLORIDA INTERNATIONAL UNIVERSITY	FL	Public	12,575	17.9
FLORIDA ATLANTIC UNIVERSITY	FL	Public	10,534	15.0
UNIVERSITY OF MIAMI	FL	Private	9,735	13.8
UNIVERSITY OF NORTH FLORIDA	FL	Public	8,856	12.6
FLORIDA GULF COAST UNIVERSITY	FL	Public	7,216	10.3
DUKE UNIVERSITY TIP	NC	Scholarship	6,358	9.0
FLORIDA AGRICULTURAL MECHANICAL UNIVERSI	FL	Public	3,702	5.3
NCAA ELIGIBILITY CENTER	IN	Public	3,280	4.7
UNIVERSITY OF TAMPA	FL	Private	3,260	4.6
NOVA SOUTHEASTERN UNIVERSITY	FL	Private	2,703	3.8
UNIVERSITY OF WEST FLORIDA	FL	Public	2,701	3.8
MIAMI DADE COLLEGE	FL	Public	2,595	3.7
HILLSBOROUGH COMMUNITY COLLEGE	FL	Public	2,194	3.1
DUKE UNIVERSITY	NC	Private	2,170	3.1
NEW YORK UNIVERSITY	NY	Private	2,094	3.0
JACKSONVILLE UNIVERSITY	FL	Private	2,025	2.9
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	1,943	2.8
STETSON UNIVERSITY	FL	Private	1,913	2.7
VALENCIA COMMUNITY COLLEGE	FL	Public	1,878	2.7
AUBURN UNIVERSITY	AL	Public	1,681	2.4
FLAGLER COLLEGE	FL	Private	1,523	2.2
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	1,518	2.2
CORNELL UNIVERSITY	NY	Private	1,501	2.1
BOSTON UNIVERSITY	MA	Private	1,481	2.1
PRINCETON UNIVERSITY	NJ	Private	1,472	2.1
ROLLINS COLLEGE WINTER PARK	FL	Private	1,440	2.0
EMORY UNIVERSITY	GA	Private	1,424	2.0
GEORGIA INSTITUTE OF TECHNOLOGY	GA	Public	1,419	2.0
BETHUNE-COOKMAN UNIVERSITY	FL	Private	1,413	2.0
TULANE UNIVERSITY	LA	Private	1,396	2.0
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	1,388	2.0
YALE UNIVERSITY	CT	Private	1,354	1.9
BARRY UNIVERSITY	FL	Private	1,352	1.9
FLORIDA SOUTHERN COLLEGE	FL	Private	1,319	1.9
VANDERBILT UNIVERSITY	TN	Private	1,316	1.9
PALM BEACH COMMUNITY COLLEGE	FL	Public	1,203	1.7
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	1,172	1.7
BROWN UNIVERSITY	RI	Private	1,145	1.6
STANFORD UNIVERSITY	CA	Private	1,145	1.6
UNIVERSITY OF ALABAMA TUSCALOOSA	AL	Public	1,097	1.6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	1,088	1.5

*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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