



2009 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 2009* includes students who tested through March 2009.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2009 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

- Interpret scores of individual students within the broader context of data aggregated across groups of college-bound seniors.
- Study changes over time in the characteristics of students taking SAT tests.
- Look at year-to-year educational and demographic changes in this population, along with changes in test performance.

Keep in mind, however, that:

- Relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT and in schoolwork.
- Not all students in a high school, school district, or state take the SAT. Since the population of test-takers is self-selected, using aggregate SAT scores to compare or evaluate teachers, schools, districts, states, or other educational units is not valid, and the College Board strongly discourages such uses.
- Interpreting SAT scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT mean scores reported for students will be higher than the national average.

Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board 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.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2009

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

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 2000–2009, 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 2009. Information is summarized for seniors who took the SAT at any time during their high school years through March 2009. 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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	100,179	497	104	498	107	480	101	48.0	10.2	7.1	1.6

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	45,480	499	105	516	110	472	101	47.5	10.2	6.8	1.7
Female	54,699	495	102	482	102	487	100	48.4	10.2	7.3	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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2008-2009)	70,530	491	101	491	104	474	98	47.4	9.9	7.0	1.6
Junior (2007-2008)	29,306	511	109	514	114	494	107	49.5	10.9	7.3	1.5
Sophomore (2006-2007)	310	492	112	504	112	474	110	47.8	11.3	6.7	1.8
Freshman (2005-2006)	33	456	83	496	103	437	72	44.9	7.7	6.0	1.9
Total	100,179	497	104	498	107	480	101	48.0	10.2	7.1	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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,530,128	501	112	515	116	493	111	49.3	11.1	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 2009 cohort took the SAT writing section. The Writing test contains one essay (30% of the total score) and 49 multiple-choice questions (70% of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3%) 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	480	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	1,581	1,656	3,237	2,316	1,057	3,373	873	1,273	2,146
600–690	6,821	7,295	14,116	8,983	6,777	15,760	4,487	6,754	11,241
500–590	14,853	17,782	32,635	14,394	15,733	30,127	12,593	16,826	29,419
400–490	14,951	19,399	34,350	13,561	20,222	33,783	17,160	20,110	37,270
300–390	6,085	7,313	13,398	5,346	9,469	14,815	8,821	8,544	17,365
200–290	1,189	1,254	2,443	880	1,441	2,321	1,546	1,192	2,738

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	72,178	85	45	55	493	496	475
Religiously Affiliated	8,987	11	50	50	522	513	512
Independent	3,358	4	54	46	537	544	531
Other or Unknown	15,656		44	56	490	484	472

Table 8: Test-Taking Conditions

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	98,734	99	497	103	498	107	480	101
Nonstandard Conditions	1,445	1	489	107	499	122	481	106

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	408	0	499	100	491	100	474	97
Asian, Asian American, or Pacific Islander	4,449	4	515	111	553	114	501	112
Black or African American	15,285	15	434	94	428	94	420	90
Mexican or Mexican American	1,451	1	473	99	476	100	456	96
Puerto Rican	3,577	4	467	97	461	97	452	91
Other Hispanic, Latino, or Latin American	18,646	19	483	100	480	104	470	98
White	50,730	51	523	97	525	99	503	95
Other	3,271	3	495	105	493	106	481	102
No Response	2,362	2	487	123	477	119	465	115
Total	100,179	100	497	104	498	107	480	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	183	0	509	98	512	99	465	93
Asian, Asian American, or Pacific Islander	2,152	2	511	110	566	114	487	110
Black or African American	6,489	6	430	96	437	98	408	90
Mexican or Mexican American	657	1	481	100	498	102	454	97
Puerto Rican	1,558	2	468	98	479	98	445	91
Other Hispanic, Latino, or Latin American	8,242	8	487	101	501	107	464	98
White	23,683	24	524	98	543	101	494	96
Other	1,331	1	496	106	512	109	471	102
No Response	1,185	1	482	126	488	124	453	116
Total	45,480	45	499	105	516	110	472	101

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	225	0	491	100	475	97	481	99
Asian, Asian American, or Pacific Islander	2,297	2	519	111	541	112	515	112
Black or African American	8,796	9	436	91	421	90	428	88
Mexican or Mexican American	794	1	466	97	458	95	457	95
Puerto Rican	2,019	2	466	95	447	94	457	91
Other Hispanic, Latino, or Latin American	10,404	10	480	98	464	98	475	98
White	27,047	27	521	95	508	95	512	93
Other	1,940	2	495	104	480	101	489	102
No Response	1,177	1	491	119	466	113	476	112
Total	54,699	55	495	102	482	102	487	100

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	100,179	100	497	104	498	107	480	101
First Language Learned								
English	68,895	70	506	102	506	105	487	99
English and Another	17,686	18	480	100	479	106	466	98
Another Language	12,164	12	473	107	483	112	464	106
No Response	1,434		469	127	473	130	451	122
Citizenship								
U.S. Citizen / U.S. National	90,189	93	501	102	500	106	483	100
U.S. Permanent Resident or Refugee	6,014	6	463	107	474	112	454	106
Citizen of Another Country	1,287	1	462	103	500	116	458	105
Other, Unknown, or No Response	2,689		450	112	460	119	436	108
Disabling Condition								
Yes	5,498	5	482	106	480	108	460	101
Unknown or No Response	94,681		498	103	499	107	481	101
Plans to Apply for Financial Aid								
Yes	60,855	66	493	103	490	106	476	100
No	7,671	8	514	99	522	106	500	100
Don't Know	23,396	25	509	100	514	104	492	98
Family Income								
\$0 - \$20,000	8,102	12	437	96	434	99	421	91
\$20,000–\$40,000	12,762	19	469	96	466	98	452	92
\$40,000–\$60,000	11,229	16	493	97	492	99	474	93
\$60,000–\$80,000	10,292	15	505	95	505	98	486	93
\$80,000–\$100,000	7,975	12	513	96	515	100	493	93
\$100,000–\$120,000	6,369	9	521	97	525	102	502	96
\$120,000–\$140,000	3,083	5	520	96	522	100	501	95
\$140,000–\$160,000	2,247	3	529	98	535	101	511	96
\$160,000–\$200,000	2,393	3	531	95	534	99	516	95
More than \$200,000	4,004	6	547	100	553	105	533	101
No Response	31,723		500	108	501	112	485	106
Highest Level of Parental Education								
No High School Diploma	3,920	4	431	95	433	98	417	89
High School Diploma	30,816	34	470	94	470	97	453	90
Associate Degree	9,492	10	488	94	485	98	469	91
Bachelor's Degree	27,472	30	515	98	517	102	498	96
Graduate Degree	19,894	22	540	104	542	109	524	104
Took the PSAT/NMSQT®								
Yes, As a Junior	14,968	17	487	98	484	101	470	95
Yes, As a Sophomore or Younger	34,846	39	489	96	492	100	471	93
Yes, As a Junior and As a Sophomore or Younger	28,267	32	539	101	539	105	523	99
No	10,714	12	454	100	450	100	435	93

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	14,466	32	43	57	574	587	559
Second Tenth	12,927	28	43	57	510	519	495
Second Fifth	8,635	19	48	52	482	486	465
Final Three Fifths	9,336	21	49	51	446	441	429
No Response	54,815		46	54	484	481	467

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)	5,403	6	40	60	580	589	568
A (93–96)	17,485	18	37	63	547	553	534
A- (90–92)	17,422	18	41	59	524	529	509
B (80–89)	45,804	48	47	53	475	474	457
C (70–79)	10,011	10	59	41	427	421	405
D, E, or F (below 70)	179	0	66	34	431	410	400
No Response	3,875		50	50	473	468	451
Mean Grade Point Average	All Students: 3.32		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	1.7	2.1	1.9	3.69	3.84	3.78
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	3.8	3.8	3.8	3.08	3.06	3.07
Natural Sciences	3.6	3.6	3.6	3.23	3.27	3.25
Social Sciences and History	3.5	3.5	3.5	3.35	3.40	3.37
Total for All Subjects	18.8	19.3	19.1			

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	3,433	4	42	58	530	529	512	
4 Years	70,541	80	45	55	505	505	488	
3 Years	12,944	15	44	56	474	474	459	
2 Years	1,386	2	46	54	470	477	453	
1 Year	240	0	42	58	412	417	397	
1/2 Year or Less	137	0	50	50	420	422	398	
No Response	11,498		52	48	470	474	454	
Course Work or Experience								
English/Language Arts	81,803	97	44	56	501	501	485	
Journalism	11,504	14	30	70	513	496	500	
Creative Writing	16,309	19	39	61	502	487	487	
American Literature	38,416	46	43	57	509	504	492	
Composition/Writing	25,242	30	42	58	509	501	493	
British Literature	16,487	20	45	55	518	511	500	
World Literature	19,832	24	45	55	516	510	498	
Communications	5,196	6	44	56	496	492	482	
Public Speaking	11,172	13	41	59	523	514	507	
English As Second Language	3,791	5	40	60	441	458	434	
AP@/Honors Courses	50,118	57	40	60	538	537	521	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	12,079	14	46	54	547	575	530	
4 Years	52,179	59	45	55	505	505	488	
3 Years	22,458	25	42	58	469	456	451	
2 Years	1,723	2	45	55	466	454	447	
1 Year	232	0	36	64	430	421	410	
1/2 Year or Less	147	0	44	56	408	405	382	
No Response	11,361		52	48	470	474	454	
Highest Level of Mathematics Achieved*								
Calculus	17,894	20	49	51	573	604	558	
Pre-calculus	20,161	23	43	57	517	524	502	
Trigonometry	9,356	11	43	57	499	499	482	
Algebra II	36,165	41	43	57	465	450	447	
Algebra I	3,734	4	46	54	415	391	396	
AP/Honors Courses	42,074	47	44	56	542	557	526	

*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.

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
More Than 4 Years	7,283	8	44	56	544	559	525
4 Years	43,333	50	45	55	514	515	497
3 Years	31,137	36	44	56	479	474	462
2 Years	4,027	5	48	52	475	473	454
1 Year	1,046	1	45	55	458	458	442
1/2 Year or Less	665	1	37	63	427	429	413
No Response	12,688		52	48	470	473	454
Course Work or Experience							
Biology	83,373	97	44	56	501	502	485
Chemistry	73,208	85	44	56	510	513	494
Physics	34,959	41	50	50	528	541	511
Geology, Earth, or Space Science	41,399	48	45	55	481	477	464
Other Sciences	42,522	49	40	60	494	490	477
AP/Honors Courses	43,192	49	42	58	542	548	525

Social Sciences and History	Test-Takers		Percent by Gender		SAT Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	4,727	5	43	57	550	548	530
4 Years	45,354	52	45	55	513	511	496
3 Years	30,084	34	44	56	484	487	467
2 Years	6,427	7	45	55	468	472	452
1 Year	984	1	45	55	447	455	433
1/2 Year or Less	387	0	39	61	409	410	392
No Response	12,216		52	48	470	473	453
Course Work or Experience							
U.S. History	78,385	91	44	56	504	505	487
World History or Cultures	77,530	90	44	56	503	504	486
U.S. Government or Civics	61,055	71	44	56	502	502	485
Economics	57,232	67	43	57	499	499	482
Geography	20,605	24	46	54	498	499	481
Psychology	28,948	34	35	65	524	517	507
European History	13,497	16	46	54	551	543	531
Sociology	8,869	10	36	64	509	499	490
Ancient History	6,265	7	49	51	507	498	490
Other Courses	13,684	16	40	60	512	509	496
AP/Honors Courses	47,496	54	41	59	540	541	522

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	2,765	3	36	64	564	569	554
4 Years	13,177	15	40	60	557	555	545
3 Years	18,022	20	42	58	522	523	507
2 Years	45,465	52	47	53	484	485	465
1 Year	5,629	6	47	53	450	449	433
1/2 Year or Less	3,223	4	49	51	417	416	398
No Response	11,898		53	47	469	473	453
Course Work or Experience							
Chinese	649	1	45	55	527	536	509
French	12,996	15	35	65	512	504	494
German	2,045	2	55	45	531	519	499
Greek	163	0	58	42	500	494	484
Hebrew	260	0	42	58	534	534	530
Italian	1,940	2	38	62	499	485	481
Japanese	402	0	52	48	516	515	490
Korean	65	0	43	57	465	527	456
Latin	3,870	4	46	54	562	552	538
Russian	178	0	47	53	484	484	463
Spanish	65,222	76	45	55	500	502	484
Other Languages	3,369	4	36	64	471	472	454
AP/Honors Courses	21,317	24	39	61	559	562	546

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	3,997	5	38	62	526	520	506	
4 Years	13,637	16	37	63	525	514	508	
3 Years	10,787	13	38	62	505	497	489	
2 Years	17,252	20	43	57	499	499	483	
1 Year	20,173	24	48	52	496	501	479	
1/2 Year or Less	19,696	23	51	49	482	490	465	
No Response	14,637		53	47	476	481	459	
Course Work or Experience								
Acting or Play Production	11,252	14	30	70	528	507	511	
Art History or Appreciation	12,991	16	39	61	510	501	494	
Dance	8,921	11	9	91	483	473	477	
Drama: Study or Appreciation	12,189	15	28	72	512	494	497	
Music: Study or Appreciation	8,802	11	45	55	524	514	506	
Music Performance	23,126	29	42	58	518	511	500	
Photography or Film	14,124	18	36	64	511	503	495	
Studio Art and Design	14,421	18	37	63	515	509	498	
None	21,546	27	55	45	483	495	465	
AP/Honors Courses	9,521	11	36	64	558	554	541	

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	48,606	61	46	54	506	506	489
Computer Programming	13,521	17	54	46	492	501	475
Word Processing	48,438	60	45	55	509	508	491
Internet Activity	35,006	44	47	53	511	510	493
Using Computer Graphics	23,457	29	51	49	507	510	489
Creating Spreadsheets/Databases	22,081	28	48	52	514	519	497
None	14,741	18	36	64	497	494	481

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
6,712	17,664	6,381	634	642	620

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	477	7
2	2,379	35
3	3,204	48
4 or More	652	10

Table 21: Mean Scores for SAT Subject Tests 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	2,812	618	104	2,622	650	95	620	94	629	95
History and Social Studies										
U.S. History	2,667	632	107	2,549	652	90	638	92	633	93
World History	436	621	103	417	657	91	641	92	634	92
Mathematics										
Mathematics Level 1	2,968	604	102	2,745	610	94	626	92	600	97
Mathematics Level 2	2,985	670	94	2,880	650	89	687	77	636	90
Science										
Biology-E	718	613	107	674	629	96	630	101	610	96
Biology-M	860	671	86	841	657	83	664	78	646	83
Chemistry	1,421	648	101	1,369	648	86	686	79	638	87
Physics	751	655	89	734	655	87	703	71	633	87
Foreign and Classical Languages										
Chinese/Listening	74	739	92	73	585	135	678	100	570	138
French	298	627	121	291	635	98	625	92	626	96
French/Listening	64	636	107	63	643	91	627	90	635	76
German	15	662		14	646		634		671	
German/Listening	25	635	91	24	643		638		653	
Modern Hebrew	8	743		8	595		681		619	
Italian	26	678	83	26	588	79	561	95	587	72
Japanese/Listening	12	710		10	579		617		537	
Korean/Listening	31	749	81	31	576	117	699	83	602	110
Latin	53	596	96	51	686	69	678	65	676	75
Spanish	1,209	687	109	1,179	631	89	633	87	630	88
Spanish/Listening	231	711	100	230	621	87	617	86	617	84

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	248	9	361	14	51	12
700-740	488	17	505	19	70	16
650-690	584	21	546	20	67	15
600-640	470	17	415	16	76	17
550-590	363	13	285	11	73	17
500-540	286	10	232	9	44	10
450-490	141	5	129	5	28	6
400-440	123	4	102	4	20	5
350-390	90	3	66	2	6	1
300-340	19	1	25	1		
250-290			1	0	1	0
200-240						
Total	2,812		2,667		436	
Mean	618		632		621	
SD	104		107		103	
75th percentile	700		710		700	
50th percentile	640		650		620	
25th percentile	550		570		550	

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	109	4	788	26	68	9	191	22	275	19	140	19
700-740	455	15	450	15	114	16	183	21	255	18	133	18
650-690	638	21	601	20	137	19	175	20	255	18	148	20
600-640	623	21	544	18	112	16	147	17	225	16	141	19
550-590	401	14	315	11	107	15	91	11	171	12	98	13
500-540	257	9	155	5	74	10	48	6	112	8	57	8
450-490	191	6	74	2	41	6	13	2	77	5	27	4
400-440	162	5	41	1	41	6	8	1	38	3	7	1
350-390	107	4	11	0	19	3	3	0	12	1		
300-340	23	1	6	0	5	1			1	0		
250-290	2	0					1	0				
200-240												
Total	2,968		2,985		718		860		1,421		751	
Mean	604		670		613		671		648		655	
SD	102		94		107		86		101		89	
75th percentile	680		750		700		740		720		730	
50th percentile	620		670		630		680		660		660	
25th percentile	540		610		540		620		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	48	65	62	21	12	19	6	40	4	16	5	63
700-740	13	18	44	15	7	11	2	13	5	20	1	13
650-690	2	3	38	13	9	14	1	7	4	16	1	13
600-640	5	7	41	14	12	19	1	7	3	12	1	13
550-590	2	3	25	8	12	19	2	13	2	8		
500-540			35	12	5	8			6	24		
450-490	1	1	27	9	5	8	2	13	1	4		
400-440	3	4	19	6	1	2	1	7				
350-390			7	2	1	2						
300-340												
250-290												
200-240												
Total	74		298		64		15		25		8	
Mean	739		627		636		662		635		743	
SD	92		121		107				91			
75th percentile	800		720		720				700			
50th percentile	780		630		630				640			
25th percentile	720		530		550				540			

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	6	23	5	42	23	74	5	9	474	39	123	53
700-740	8	31	4	33	3	10	4	8	215	18	36	16
650-690	3	12	1	8	1	3	7	13	152	13	23	10
600-640	4	15			2	6	11	21	132	11	14	6
550-590	3	12			1	3	8	15	94	8	14	6
500-540	1	4	1	8			11	21	60	5	8	3
450-490	1	4	1	8	1	3	5	9	36	3	8	3
400-440									21	2	4	2
350-390							2	4	15	1	1	0
300-340									8	1		
250-290									2	0		
200-240												
Total	26		12		31		53		1,209		231	
Mean	678		710		749		596		687		711	
SD	83				81		96		109		100	
75th percentile	740				800		650		780		790	
50th percentile	700				780		590		720		750	
25th percentile	600				720		520		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	477	1	484	480	468
Architecture and Related Services	1,695	2	492	522	481
Area, Ethnic, Cultural and Gender Studies	55	0	535	491	506
Biological and Biomedical Sciences	3,828	5	530	529	509
Business Management, Marketing, and Related Support Services	9,984	13	483	495	468
Communication, Journalism and Related Programs	2,919	4	523	492	515
Computer and Information Sciences and Support Services	2,065	3	501	513	469
Construction Trades	47	0	445	453	420
Education	3,553	5	481	469	469
Engineering	5,754	8	522	564	496
Engineering Technologies/Technicians	1,193	2	467	502	445
English Language and Literature/Letters	958	1	589	519	562
Family and Consumer Sciences/Human Sciences	175	0	467	469	454
Foreign Languages, Literatures, and Linguistics	350	0	579	526	553
Health Professions and Related Clinical Services	17,514	23	485	487	474
History	671	1	552	507	508
Legal Professions and Studies	3,130	4	509	497	493
Liberal Arts and Sciences, General Studies, and Humanities	521	1	557	518	531
Library Science/Librarianship	21	0	577	480	510
Mathematics and Statistics	510	1	522	594	507
Mechanic and Repair Technologies/Technician	258	0	441	459	414
Military Sciences	251	0	516	516	475
Multi/Interdisciplinary Studies	88	0	579	561	551
Natural Resources and Conservation	324	0	518	502	489
Parks, Recreation, Leisure and Fitness Studies	634	1	445	466	433
Personal and Culinary Services	420	1	463	457	447
Philosophy and Religious Studies	215	0	550	524	518
Physical Sciences	857	1	546	559	517
Precision Production	1	0			
Psychology	4,054	5	504	484	491
Public Administration and Social Services Professions	205	0	474	445	456
Security and Protective Services	1,557	2	456	457	438
Social Sciences	1,137	2	560	528	533
Theology and Religious Vocations	170	0	544	518	514
Transportation and Materials Moving	75	0	464	469	446
Visual and Performing Arts	6,037	8	512	489	493
Other	1,245	2	468	468	452
Undecided	2,679	4	530	539	511
Degree-Level Goal					
Certificate Program	818	1	444	445	426
Associate Degree	1,360	1	426	411	405
Bachelor's Degree	23,131	25	475	474	456
Master's Degree	28,660	31	502	504	486
Doctoral or Related Degree	22,572	25	522	521	506
Other	425	0	422	429	405
Undecided	15,086	16	509	510	490

College Plans

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

Of the 100,510 students from your state who took the SAT and/or an SAT Subject Test, 70,989 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 2,631 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY CENTRAL FLORIDA	FL	Public	34,333	48.4
UNIVERSITY OF FLORIDA	FL	Public	29,603	41.7
FLORIDA STATE UNIVERSITY	FL	Public	27,402	38.6
UNIVERSITY OF SOUTH FLORIDA	FL	Public	24,914	35.1
FLORIDA INTERNATIONAL UNIVERSITY	FL	Public	13,117	18.5
FLORIDA ATLANTIC UNIVERSITY	FL	Public	10,791	15.2
UNIVERSITY OF MIAMI	FL	Private	10,759	15.2
UNIVERSITY OF NORTH FLORIDA	FL	Public	8,458	11.9
FLORIDA GULF COAST UNIVERSITY	FL	Public	6,654	9.4
NCAA ELIGIBILITY CENTER	IN	Public	4,050	5.7
FLORIDA AGRICULTURAL MECHANICAL UNIVERSI	FL	Public	3,845	5.4
UNIVERSITY OF TAMPA	FL	Private	3,456	4.9
MIAMI DADE COLLEGE	FL	Public	3,126	4.4
NOVA SOUTHEASTERN UNIVERSITY	FL	Private	2,667	3.8
UNIVERSITY OF WEST FLORIDA	FL	Public	2,651	3.7
VALENCIA COMMUNITY COLLEGE	FL	Public	2,629	3.7
STETSON UNIVERSITY	FL	Private	2,436	3.4
NEW YORK UNIVERSITY	NY	Private	2,425	3.4
DUKE UNIVERSITY	NC	Private	2,233	3.1
HILLSBOROUGH COMMUNITY COLLEGE	FL	Public	2,003	2.8
FLAGLER COLLEGE	FL	Private	1,968	2.8
JACKSONVILLE UNIVERSITY	FL	Private	1,961	2.8
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	1,940	2.7
BETHUNE-COOKMAN UNIVERSITY	FL	Private	1,931	2.7
BARRY UNIVERSITY	FL	Private	1,763	2.5
BOSTON UNIVERSITY	MA	Private	1,723	2.4
AUBURN UNIVERSITY	AL	Public	1,711	2.4
EMORY UNIVERSITY	GA	Private	1,640	2.3
ROLLINS COLLEGE WINTER PARK	FL	Private	1,596	2.2
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	1,580	2.2
FLORIDA SOUTHERN COLLEGE	FL	Private	1,533	2.2
GEORGIA INSTITUTE OF TECHNOLOGY	GA	Public	1,516	2.1
CORNELL UNIVERSITY	NY	Private	1,473	2.1
YALE UNIVERSITY	CT	Private	1,463	2.1
SANTA FE COMMUNITY COLLEGE FLORIDA	FL	Public	1,432	2.0
PRINCETON UNIVERSITY	NJ	Private	1,349	1.9
UNIVERSITY OF GEORGIA	GA	Public	1,273	1.8
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	1,250	1.8
VANDERBILT UNIVERSITY	TN	Private	1,236	1.7
FLORIDA COMMUNITY COLLEGE AT JACKSONVILL	FL	Public	1,219	1.7
STANFORD UNIVERSITY	CA	Private	1,199	1.7
NEW COLLEGE OF FLORIDA	FL	Public	1,193	1.7
TULANE UNIVERSITY	LA	Private	1,189	1.7
BOSTON COLLEGE	MA	Private	1,139	1.6
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	1,117	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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