

State Profile Report

FLORIDA

Included in this Report

SAT Reasoning Test™ Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

The SAT® Program

The SAT Reasoning Test™ (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. *College-Bound Seniors 2006* includes students who tested through April 2006.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2006 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

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

Keep in mind, however, that:

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

Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board Web site at www.collegeboard.com.

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, like the mean, gives an idea of the performance of the typical student. Comparing the 25th to the 75th percentile point gives an idea of the range of ability in the population.

Scaled score

A *scaled score* is a score that has been converted from the raw score (number of questions answered correctly minus a fraction of the incorrect answers) for reporting. The SAT Program uses the 200–800 scale.

Standard deviation (SD)

The *standard deviation* (SD) is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a greater scatter of scores around the mean.

The College Board: Connecting Students to College Success

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

Total Group Mean SAT Reasoning Test Scores

College-Bound Seniors, 1972–2006

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

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 2000–2006, all scores are reported on the recentered scale.

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SAT Reasoning Test™ Data

Data in this report are for high school graduates in the year 2006. Information is summarized for seniors who took the SAT Reasoning Test™ at any time during their high school years through April 2006. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing*	
	Number	Mean	SD	Mean	SD	Mean	SD
Total	94,601	496	105	497	107	480	101

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	42,702	497	107	515	111	472	103
Female	51,899	495	103	482	102	486	100

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

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

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Senior	65,420	488	102	488	105	471	98
Junior	28,074	514	109	516	110	503	106
Sophomore	986	507	108	510	108		
Freshman	121	498	126	500	125		
Total	94,601	496	105	497	107	480	101

Table 4: Mean Scores for Total Group

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

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Total Group	1,465,744	503	113	518	115	497	109

*Writing data are based on students who took the current version of the SAT Reasoning Test, first administered in March 2005. Of the 94,601 students in this report, 88,348 students have scores on the SAT writing section.

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

SAT Reasoning Test Data

Table 5: Percentiles for State and Total Group

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

SAT Reasoning Test Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	560	570	550	580	600	570
50th	490	490	470	500	520	490
25th	420	420	410	430	440	420

Table 6: Score Distributions

SAT Reasoning Test Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
750–800	463	507	970	693	266	959	214	349	563
700–749	937	1,012	1,949	1,597	786	2,383	608	853	1,461
650–699	2,306	2,458	4,764	3,149	2,095	5,244	1,405	1,914	3,319
600–649	4,227	4,812	9,039	4,792	4,003	8,795	2,624	3,788	6,412
550–599	5,651	6,874	12,525	6,258	6,534	12,792	4,460	6,198	10,658
500–549	7,812	9,557	17,369	7,614	8,966	16,580	6,498	8,741	15,239
450–499	7,731	9,919	17,650	6,926	9,787	16,713	7,532	9,473	17,005
400–449	6,407	8,397	14,804	5,711	9,132	14,843	7,208	8,334	15,542
350–399	4,046	4,986	9,032	3,524	6,085	9,609	5,316	5,683	10,999
300–349	2,002	2,243	4,245	1,494	2,702	4,196	2,612	2,176	4,788
250–299	736	746	1,482	609	1,078	1,687	949	735	1,684
200–249	384	388	772	335	465	800	388	290	678

Table 7: Type of High School

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	73,436	85	44	56	493	496	476
Religiously Affiliated	9,501	11	49	51	519	509	511
Independent	3,576	4	53	47	533	541	529
Other or Unknown	8,088						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	93,506	99	496	105	497	107	480	101
Nonstandard Conditions	1,095	1	480	108	496	122	467	110

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

Demographic Information

SAT Reasoning Test: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Reasoning Test Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	456	0	489	99	492	98	471	92
Asian, Asian American, or Pacific Islander	4,046	4	505	114	544	114	492	110
Black or African American	12,575	13	431	95	424	94	418	90
Mexican or Mexican American	1,043	1	476	101	479	97	461	97
Puerto Rican	3,012	3	468	96	459	96	450	91
Other Hispanic, Latino, or Latin American	14,498	15	479	101	476	104	463	99
White	49,721	53	518	98	521	100	502	95
Other	3,755	4	491	101	488	103	477	96
No Response*	5,495	6	496	120	495	117	478	115
Total	94,601	100	496	105	497	107	480	101

Table 10: Male Mean Scores by Ethnicity

SAT Reasoning Test Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	212	0	486	110	499	109	459	100
Asian, Asian American, or Pacific Islander	1,944	2	506	114	560	115	484	109
Black or African American	5,193	5	424	97	432	98	404	89
Mexican or Mexican American	444	0	477	107	494	102	452	100
Puerto Rican	1,223	1	468	96	476	98	445	92
Other Hispanic, Latino, or Latin American	6,477	7	484	102	497	106	458	100
White	22,872	24	520	100	539	102	494	97
Other	1,560	2	493	104	508	105	471	96
No Response*	2,777	3	491	120	505	122	464	113
Total	42,702	45	497	107	515	111	472	103

Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	244	0	492	87	486	86	481	83
Asian, Asian American, or Pacific Islander	2,102	2	505	114	530	111	501	110
Black or African American	7,382	8	436	94	419	91	428	88
Mexican or Mexican American	599	1	475	96	467	92	467	94
Puerto Rican	1,789	2	467	96	448	92	454	91
Other Hispanic, Latino, or Latin American	8,021	8	476	99	460	99	467	98
White	26,849	28	517	96	505	95	510	93
Other	2,195	2	490	98	474	99	481	97
No Response*	2,718	3	502	121	485	111	492	116
Total	51,899	55	495	103	482	102	486	100

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

Demographic Information

SAT Reasoning Test: Student Background Information and Characteristics

Table 12: Student Background Information and Characteristics

Student demographic information provides a broader context to aid in interpreting and understanding individual and group scores.

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	94,601	100	496	105	497	107	480	101
First Language Learned								
English	65,697	72	505	103	505	106	489	100
English and Another	15,315	17	478	101	477	106	463	98
Another Language	10,492	11	469	105	481	109	457	104
No Response*	3,097							
Citizenship								
U.S. Citizen / U.S. National	81,011	92	501	103	500	106	485	100
U.S. Permanent Resident or Refugee	5,346	6	458	106	471	110	445	102
Citizen of Another Country	1,571	2	463	106	498	109	452	107
Other, Unknown, or No Response*	6,673							
Disabling Condition								
Yes	4,797	5	475	109	474	111	454	104
Unknown or No Response*	89,804							
Plans to Apply for Financial Aid								
Yes	58,096	67	493	105	491	107	476	101
No	7,319	8	507	99	514	106	497	100
Don't Know	21,178	24	503	100	509	104	487	97
Family Income								
Less than \$10,000	2,630	4	425	99	424	101	411	92
\$10,000–\$20,000	5,201	8	445	99	444	100	431	94
\$20,000–\$30,000	6,470	10	463	97	462	98	446	92
\$30,000–\$40,000	7,148	11	479	99	476	99	461	94
\$40,000–\$50,000	5,627	9	491	99	489	100	472	93
\$50,000–\$60,000	5,750	9	496	97	497	99	477	93
\$60,000–\$70,000	5,128	8	501	97	500	100	485	94
\$70,000–\$80,000	5,161	8	506	97	507	98	489	93
\$80,000–\$100,000	7,634	12	516	98	517	100	498	96
More than \$100,000	12,510	20	533	100	540	105	520	99
No Response*	31,342							
Highest Level of Parental Education								
No High School Diploma	3,149	4	427	95	431	97	413	89
High School Diploma	29,309	34	470	96	469	98	453	91
Associate Degree	8,906	10	485	95	484	98	467	89
Bachelor's Degree	25,619	29	512	99	514	102	495	97
Graduate Degree	19,894	23	536	106	538	110	521	105
Took the PSAT/NMSQT®								
Yes, As a Junior	12,600	16	490	101	487	102	475	97
Yes, As a Sophomore or Younger	29,436	37	490	96	493	101	472	92
Yes, As a Junior and As a Sophomore or Younger	23,799	30	541	101	543	104	528	98
No	14,540	18	448	98	446	98	429	91

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

Academic Information

Academic Record

Table 13: High School Rank

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Top Tenth	13,733	32	42	58	572	583	558
Second Tenth	11,375	26	44	56	510	518	495
Second Fifth	8,440	19	48	52	478	481	460
Final Three Fifths	9,761	23	48	52	441	437	425
No Response*	51,292						

Table 14: High School Grade Point Average

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	6,844	8	37	63	581	588	568
A (93–96)	16,541	19	37	63	542	548	529
A- (90–92)	15,070	17	40	60	519	523	505
B (80–89)	40,909	46	47	53	474	472	457
C (70–79)	9,685	11	60	40	425	421	406
D, E, or F (below 70)	136	0	71	29	423	408	392
No Response*	5,416						
Mean Grade Point Average	All Students: 3.34		Male: 3.24		Female: 3.42		

Table 15: Average Years of Study in Six Academic Subjects

SAT Reasoning Test	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.6	1.9	1.7	3.72	3.85	3.79
English	3.8	3.8	3.8	3.18	3.40	3.31
Foreign and Classical Languages	2.4	2.5	2.5	3.19	3.44	3.33
Mathematics	3.8	3.8	3.8	3.08	3.07	3.08
Natural Sciences	3.5	3.5	3.5	3.24	3.29	3.27
Social Sciences and History	3.5	3.5	3.5	3.37	3.42	3.40
Total for All Subjects	18.6	19.0	18.8			

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

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

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
20 or More Years	32,406	44	40	60	537	537	522
19 or 19.5 Years	9,386	13	46	54	497	496	479
18 or 18.5 Years	9,195	13	47	53	481	480	463
17 or 17.5 Years	6,861	9	45	55	469	468	451
16 or 16.5 Years	5,123	7	46	54	459	457	440
15 or 15.5 Years	3,734	5	48	52	455	454	438
Less than 15 Years	6,638	9	47	53	440	445	426
Incomplete Response	21,258						

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

Academic Information

Course-Taking Patterns

Table 17: English, Mathematics

English	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	3,701	5	41	59	516	510	500	
4 Years	62,890	79	45	55	503	504	486	
3 Years	10,961	14	43	57	466	467	453	
2 Years	1,796	2	45	55	474	487	460	
1 Year	355	0	47	53	441	455	420	
1/2 Year or Less	222	0	47	53	430	438	419	
No Response*	14,676							
Course Work or Experience								
American Literature	60,722	86	44	56	509	506	492	
Grammar	46,490	66	43	57	509	506	493	
Composition	40,212	57	43	57	527	521	510	
Literature, Historical Periods	28,455	40	42	58	531	523	513	
British Literature	24,249	34	44	56	530	522	511	
Speaking and Listening	20,519	29	43	57	509	505	493	
Literature, Other Country	13,547	19	43	57	540	533	522	
English As Second Language	4,002	6	41	59	430	455	420	
AP®/Honors Courses	44,075	55	39	61	537	534	520	
Mathematics								
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	10,302	13	47	53	543	572	525	
4 Years	46,122	58	45	55	504	505	489	
3 Years	21,219	27	42	58	466	451	449	
2 Years	1,928	2	42	58	464	458	449	
1 Year	265	0	49	51	431	434	411	
1/2 Year or Less	228	0	44	56	436	430	420	
No Response*	14,537							
Course Work or Experience								
Algebra	79,001	99	44	56	497	497	481	
Geometry	78,063	97	44	56	498	498	482	
Trigonometry	23,947	30	47	53	529	541	513	
Precalculus	32,441	40	46	54	541	559	526	
Calculus	16,938	21	49	51	567	596	553	
Other Math Courses	27,006	34	42	58	492	491	475	
Computer Math	3,707	5	59	41	490	500	470	
AP/Honors Courses	35,269	44	43	57	544	559	528	

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

Academic Information

Course-Taking Patterns

Table 18: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	6,614	8	45	55	542	558	524
4 Years	37,424	47	45	55	515	517	499
3 Years	29,088	37	43	57	474	469	457
2 Years	4,359	5	47	53	471	474	454
1 Year	1,146	1	49	51	446	451	434
1/2 Year or Less	699	1	39	61	423	428	413
No Response*	15,271						
Course Work or Experience							
Biology	78,063	98	44	56	498	498	482
Chemistry	66,793	84	44	56	508	511	492
Physics	32,930	41	49	51	526	538	509
Geology, Earth, or Space Science	40,273	51	45	55	482	479	465
Other Sciences	38,192	48	40	60	492	489	477
AP/Honors Courses	37,901	48	41	59	542	547	525
Social Sciences and History							
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	5,148	6	42	58	537	535	516
4 Years	40,564	51	45	55	512	509	495
3 Years	26,692	33	43	57	480	483	464
2 Years	5,788	7	46	54	464	473	451
1 Year	1,048	1	44	56	448	456	432
1/2 Year or Less	450	1	47	53	420	431	409
No Response*	14,911						
Course Work or Experience							
U.S. History	75,830	95	44	56	499	499	483
World History or Cultures	71,134	89	44	56	499	500	483
U.S. Government or Civics	59,384	74	44	56	499	499	482
Economics	51,860	65	42	58	497	498	480
Geography	25,922	32	44	56	484	484	469
Psychology	24,282	30	34	66	521	512	504
European History	12,619	16	48	52	549	542	530
Sociology	8,750	11	36	64	502	495	484
Ancient History	4,753	6	51	49	508	507	490
Anthropology	1,309	2	45	55	502	498	481
Other Courses	14,144	18	42	58	508	506	491
AP/Honors Courses	41,261	52	41	59	538	538	521

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

Academic Information

Course-Taking Patterns

Table 19: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	2,783	4	39	61	563	569	550
4 Years	11,377	14	38	62	557	558	547
3 Years	15,515	20	40	60	522	523	507
2 Years	41,460	52	47	53	481	481	462
1 Year	5,330	7	47	53	449	447	431
1/2 Year or Less	3,010	4	53	47	420	421	403
No Response*	15,126						
Course Work or Experience							
Chinese	477	1	53	47	499	523	480
French	13,504	17	36	64	509	501	491
German	2,331	3	52	48	519	515	495
Greek	313	0	43	57	510	504	506
Hebrew	826	1	49	51	532	539	523
Italian	1,546	2	40	60	490	479	472
Japanese	561	1	54	46	532	519	503
Korean	112	0	45	55	475	528	456
Latin	4,242	5	43	57	552	546	533
Russian	315	0	47	53	473	494	466
Spanish	61,775	77	45	55	496	498	481
Other Languages	3,187	4	33	67	461	464	446
AP/Honors Courses	19,951	25	38	62	556	559	543

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

Academic Information

Course-Taking Patterns

Table 20: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	3,123	4	37	63	520	512	503	
4 Years	10,850	14	37	63	527	517	511	
3 Years	7,811	10	36	64	506	496	490	
2 Years	13,051	17	42	58	499	497	483	
1 Year	20,317	27	46	54	493	497	478	
1/2 Year or Less	20,912	27	49	51	482	490	465	
No Response*	18,537							
Course Work or Experience								
Acting or Play Production	10,995	16	31	69	524	504	508	
Art History or Appreciation	12,212	18	41	59	512	504	495	
Dance	7,719	12	9	91	483	472	477	
Drama: Study or Appreciation	10,994	16	28	72	513	494	499	
Music: Study or Appreciation	8,766	13	44	56	523	513	506	
Music Performance	19,172	29	40	60	514	507	498	
Photography or Film	11,944	18	36	64	511	505	495	
Studio Art and Design	12,893	19	40	60	514	511	498	
None	16,697	25	55	45	481	491	464	
AP/Honors Courses	8,207	11	37	63	558	549	541	
Computers								
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
Computer Literacy	45,485	61	46	54	501	501	485	
Computer Programming	13,030	18	57	43	495	507	476	
Word Processing	47,255	63	45	55	502	502	486	
Internet Activity	34,094	46	46	54	507	507	490	
Using Computer Graphics	21,497	29	51	49	505	509	487	
Creating Spreadsheets/Databases	23,911	32	47	53	510	515	494	
None	12,792	17	35	65	504	500	490	

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

SAT Subject Tests™ Data

Table 21: Number of Test-Takers and Tests for SAT Subject Tests

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT Reasoning Test			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
6,242	16,805	5,804	627	635	614

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	537	9
2	1,751	28
3	3,299	53
4 or More	655	10

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

Most, but not all, students who take the SAT Subject Tests also take the SAT Reasoning Test. This table provides a side-by-side presentation of the two scores for those students who took both tests.

	SAT Subject Test			SAT Reasoning Test						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Writing*	399	631	115	383	652	106	653	109	627	123
Literature	2,661	608	113	2,405	640	102	615	101	622	102
History and Social Studies										
U.S. History	2,685	624	117	2,511	644	98	634	100	629	99
World History	286	610	117	262	645	106	630	106	619	112
Mathematics										
Mathematics Level 1	3,104	592	109	2,817	604	103	620	98	595	104
Mathematics Level 2	2,463	665	102	2,356	649	96	686	83	634	95
Science										
Biology-E	556	592	119	499	613	106	615	111	594	110
Biology-M	913	660	86	883	654	89	667	83	639	84
Chemistry	1,213	645	105	1,167	651	94	685	82	636	93
Physics	647	661	95	628	653	97	702	78	631	95
Foreign and Classical Languages										
Chinese/Listening	52	768	58	47	584	142	684	94	573	130
French	243	633	117	238	640	98	630	94	641	104
French/Listening	73	655	115	68	638	108	613	91	630	98
German	6	610		5	640		638		654	
German/Listening	12	635		11	608		646		611	
Modern Hebrew	13	635		13	628		646		598	
Italian	14	694		13	559		565		541	
Japanese/Listening	9	596		9	631		614		613	
Korean/Listening	19	762		18	514		634		511	
Latin	67	597	111	66	683	79	680	65	666	82
Spanish	1,119	684	113	1,086	628	93	628	94	626	92
Spanish/Listening	251	687	103	250	619	82	615	94	611	81

*After the January 2005 administration, the SAT Subject Test in Writing was no longer administered because the SAT Reasoning Test now includes the writing section; 2006 is the last year for which scores for the SAT Subject Test in Writing are reported.

NOTE: The ELPT (English Language Proficiency Test) was last administered in January 2005. Please consult the 2005 College-Bound Seniors Reports for data on ELPT.

SAT Subject Tests Score Distributions

Table 23: English, History and Social Studies

SAT Subject Tests	English				History and Social Studies			
	Writing		Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct	N	Pct
750–800	80	20	249	9	404	15	39	14
700–749	52	13	437	16	460	17	36	13
650–699	62	16	492	18	525	20	46	16
600–649	63	16	411	15	363	14	40	14
550–599	50	13	328	12	292	11	45	16
500–549	36	9	260	10	204	8	29	10
450–499	25	6	196	7	162	6	17	6
400–449	21	5	158	6	141	5	21	7
350–399	6	2	97	4	105	4	13	5
300–349	4	1	31	1	21	1		
250–299			2	0	8	0		
200–249								
Total	399		2,661		2,685		286	
Mean	631		608		624		610	
SD	115		113		117		117	
75th percentile	720		700		710		700	
50th percentile	640		630		650		610	
25th percentile	550		530		550		530	

Table 24: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750–800	135	4	642	26	46	8	143	16	220	18	134	21
700–749	418	13	419	17	70	13	205	22	241	20	130	20
650–699	610	20	426	17	91	16	205	22	221	18	124	19
600–649	582	19	418	17	95	17	167	18	196	16	107	17
550–599	411	13	247	10	78	14	106	12	126	10	69	11
500–549	302	10	149	6	53	10	46	5	71	6	45	7
450–499	249	8	84	3	37	7	25	3	71	6	23	4
400–449	215	7	44	2	41	7	11	1	40	3	12	2
350–399	147	5	22	1	31	6	3	0	25	2	3	0
300–349	34	1	12	0	14	3	2	0	2	0		
250–299	1	0										
200–249												
Total	3,104		2,463		556		913		1,213		647	
Mean	592		665		592		660		645		661	
SD	109		102		119		86		105		95	
75th percentile	670		750		680		720		730		730	
50th percentile	610		670		610		670		660		670	
25th percentile	520		600		520		610		580		600	

SAT Subject Tests Score Distributions

Table 25: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750–800	40	77	52	21	20	27	3	50	1	8		
700–749	7	13	30	12	5	7			3	25	3	23
650–699	2	4	33	14	15	21	1	17	1	8	2	15
600–649	1	2	36	15	13	18			3	25	5	38
550–599	1	2	36	15	9	12			2	17	1	8
500–549	1	2	22	9	5	7			1	8	1	8
450–499			19	8	3	4			1	8		
400–449			8	3							1	8
350–399			7	3	1	1	1	17				
300–349					2	3	1	17				
250–299												
200–249												
Total	52		243		73		6		12		13	
Mean	768		633		655		610		635		635	
SD	58		117		115							
75th percentile	800		730		770							
50th percentile	800		640		660							
25th percentile	750		550		590							

Table 26: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750–800	7	50	1	11	15	79	11	16	420	38	101	40
700–749	2	14	2	22	2	11	7	10	237	21	41	16
650–699	2	14	1	11	1	5	3	4	132	12	30	12
600–649	1	7	2	22			8	12	102	9	30	12
550–599					1	5	11	16	80	7	18	7
500–549			1	11			11	16	56	5	15	6
450–499	2	14	1	11			14	21	42	4	13	5
400–449							2	3	22	2	1	0
350–399									20	2	2	1
300–349									7	1		
250–299			1	11					1	0		
200–249												
Total	14		9		19		67		1,119		251	
Mean	694		596		762		597		684		687	
SD							111		113		103	
75th percentile							700		770		770	
50th percentile							570		720		720	
25th percentile							490		620		610	

College Plans

Table 27: Intended College Major, Degree-Level Goal, Plans for Advanced Standing

SAT Reasoning Test Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture or Natural Resources	526	1	478	473	463
Architecture or Environmental Design	2,339	4	483	510	471
Arts: Visual and Performing	5,316	8	512	487	493
Biological Sciences	3,757	6	527	523	510
Business and Commerce	9,725	15	479	488	464
Communications	2,723	4	517	491	507
Computer or Information Sciences	2,543	4	501	517	468
Education	3,763	6	475	465	462
Engineering and Engineering Technologies	5,197	8	512	555	487
Foreign or Classical Languages	269	0	563	523	540
General or Interdisciplinary Studies	188	0	528	506	507
Health and Allied Services	14,408	22	480	482	470
Home Economics	231	0	463	461	450
Language and Literature	980	2	586	517	564
Library and Archival Sciences	24	0	585	503	546
Mathematics	480	1	529	593	510
Military Sciences	457	1	513	515	478
Philosophy, Religion, or Theology	480	1	551	524	520
Physical Sciences	822	1	536	548	513
Public Affairs and Services	2,160	3	461	453	446
Social Sciences and History	5,959	9	530	502	510
Technical and Vocational	591	1	448	460	426
Undecided	1,576	2	502	511	486
Degree-Level Goal					
Certificate Program	810	1	439	446	423
Associate Degree	1,146	1	423	415	408
Bachelor's Degree	20,540	24	470	470	454
Master's Degree	26,399	31	500	502	484
Doctoral or Related Degree	20,719	24	523	523	507
Other	405	0	438	434	419
Undecided	16,522	19	503	505	487
Plans for Advanced Standing in College Courses					
Art	3,912	5	520	508	506
Biology	9,342	13	559	561	542
Chemistry	6,664	9	564	589	548
Computer Science	2,210	3	522	540	498
English	23,929	33	559	549	543
Foreign Languages	10,201	14	544	544	535
Humanities	2,669	4	560	546	542
Mathematics	17,689	25	552	583	537
Music	2,741	4	506	501	492
Physics	5,169	7	573	608	554
Social Studies	20,705	29	563	558	544
None of These	29,990	42	460	457	444

College Plans

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

Of the 95,039 students from your state who participated in the SAT Program, 71,220 designated that their SAT 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 2,836 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF FLORIDA	FL	Public	32,462	45.6
FLORIDA STATE UNIVERSITY	FL	Public	31,112	43.7
UNIVERSITY CENTRAL FLORIDA	FL	Public	28,954	40.7
UNIVERSITY OF SOUTH FLORIDA	FL	Public	20,728	29.1
UNIVERSITY OF MIAMI	FL	Private	13,646	19.2
FLORIDA INTERNATIONAL UNIVERSITY	FL	Public	12,731	17.9
FLORIDA ATLANTIC UNIVERSITY	FL	Public	9,598	13.5
UNIVERSITY OF NORTH FLORIDA	FL	Public	8,522	12.0
FLORIDA GULF COAST UNIVERSITY	FL	Public	4,237	5.9
UNIVERSITY OF TAMPA	FL	Private	3,425	4.8
FLORIDA AGRICULTURAL MECHANICAL UNIVERSI	FL	Public	3,281	4.6
NEW YORK UNIVERSITY	NY	Private	2,673	3.8
DUKE UNIVERSITY	NC	Private	2,467	3.5
NOVA SOUTHEASTERN UNIVERSITY	FL	Private	2,407	3.4
STETSON UNIVERSITY	FL	Private	2,395	3.4
VALENCIA COMMUNITY COLLEGE	FL	Public	2,316	3.3
MIAMI DADE COLLEGE	FL	Public	2,136	3.0
FLAGLER COLLEGE	FL	Private	2,082	2.9
UNIVERSITY OF WEST FLORIDA	FL	Public	2,015	2.8
ROLLINS COLLEGE WINTER PARK	FL	Private	1,946	2.7
BARRY UNIVERSITY	FL	Private	1,779	2.5
BOSTON UNIVERSITY	MA	Private	1,772	2.5
JACKSONVILLE UNIVERSITY	FL	Private	1,770	2.5
BETHUNE-COOKMAN COLLEGE	FL	Private	1,746	2.5
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	1,668	2.3
EMORY UNIVERSITY	GA	Private	1,600	2.2
AUBURN UNIVERSITY	AL	Public	1,542	2.2
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	1,510	2.1
HILLSBOROUGH COMMUNITY COLLEGE	FL	Public	1,454	2.0
NCAA INITIAL ELIG CLEARINGHSE	IA	Scholarship	1,428	2.0
SANTA FE COMMUNITY COLLEGE FLORIDA	FL	Public	1,414	2.0
FLORIDA SOUTHERN COLLEGE	FL	Private	1,405	2.0
GEORGIA INSTITUTE OF TECHNOLOGY	GA	Public	1,402	2.0
YALE UNIVERSITY	CT	Private	1,392	2.0
CORNELL UNIVERSITY	NY	Private	1,341	1.9
PALM BEACH ATLANTIC UNIVERSITY	FL	Private	1,241	1.7
UNIVERSITY OF GEORGIA ATHENS	GA	Public	1,203	1.7
FLORIDA COMMUNITY COLLEGE AT JACKSONVILL	FL	Public	1,163	1.6
FLORIDA INSTITUTE TECHNOLOGY	FL	Private	1,149	1.6
PRINCETON UNIVERSITY	NJ	Private	1,141	1.6
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	1,140	1.6
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	1,140	1.6
NEW COLLEGE OF FLORIDA	FL	Public	1,043	1.5
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	1,042	1.5
BOSTON COLLEGE	MA	Private	1,041	1.5

*Of your students who designated that their SAT Program 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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