

State Profile Report

MISSOURI

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	4,266	587	107	591	109	582	104

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	2,125	586	109	608	111	573	108
Female	2,141	587	104	574	104	591	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	1,964	577	109	583	113	570	107
Junior	2,219	596	103	599	104	594	100
Sophomore	68	578	105	590	108		
Freshman	15	528		569			
Total	4,266	587	107	591	109	582	104

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 4,266 students in this report, 3,862 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	660	670	660	580	600	570
50th	590	600	590	500	520	490
25th	520	520	520	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	135	109	244	184	76	260	88	107	195
700–749	177	209	386	324	182	506	154	180	334
650–699	316	352	668	373	297	670	267	305	572
600–649	428	389	817	367	400	767	319	395	714
550–599	350	374	724	298	391	689	350	334	684
500–549	316	294	610	243	333	576	333	291	624
450–499	199	215	414	154	219	373	190	149	339
400–449	95	113	208	91	134	225	114	110	224
350–399	59	51	110	48	62	110	63	48	111
300–349	24	27	51	25	32	57	31	8	39
250–299	13	6	19	9	9	18	16	5	21
200–249	13	2	15	9	6	15	4	1	5

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	2,253	55	46	54	580	588	573
Religiously Affiliated	1,212	30	55	45	594	595	590
Independent	620	15	52	48	597	601	598
Other or Unknown	181						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	4,190	98	587	107	591	109	582	105
Nonstandard Conditions	76	2	578	87	588	94	568	91

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	29	1	544	123	568	112	550	103
Asian, Asian American, or Pacific Islander	331	8	562	130	636	107	571	123
Black or African American	261	6	502	103	485	113	499	102
Mexican or Mexican American	48	1	592	108	574	99	570	110
Puerto Rican	11	0	540		539		535	
Other Hispanic, Latino, or Latin American	39	1	597	111	559	117	563	118
White	3,035	71	597	97	599	99	592	94
Other	113	3	580	110	576	112	574	106
No Response*	399	9	584	127	571	130	580	130
Total	4,266	100	587	107	591	109	582	104

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	13	0	558		604		526	
Asian, Asian American, or Pacific Islander	186	4	560	133	655	104	564	123
Black or African American	119	3	502	101	500	109	492	101
Mexican or Mexican American	28	1	595	119	591	115	568	108
Puerto Rican	8	0	519		511		509	
Other Hispanic, Latino, or Latin American	24	1	585		553		550	
White	1,480	35	599	97	619	98	585	96
Other	48	1	579	108	606	104	559	109
No Response*	219	5	565	136	565	142	553	139
Total	2,125	50	586	109	608	111	573	108

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	16	0	533		539		569	
Asian, Asian American, or Pacific Islander	145	3	564	126	613	105	579	122
Black or African American	142	3	502	104	472	115	506	103
Mexican or Mexican American	20	0	588		549		574	
Puerto Rican	3	0						
Other Hispanic, Latino, or Latin American	15	0	615		569		583	
White	1,555	36	595	96	581	96	598	92
Other	65	2	581	112	555	113	586	102
No Response*	180	4	609	111	578	113	614	107
Total	2,141	50	587	104	574	104	591	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	4,266	100	587	107	591	109	582	104
First Language Learned								
English	3,549	88	593	100	592	105	587	98
English and Another	310	8	569	120	593	114	570	118
Another Language	182	5	523	132	615	124	538	123
No Response*	225							
Citizenship								
U.S. Citizen / U.S. National	3,710	96	593	101	592	105	587	99
U.S. Permanent Resident or Refugee	80	2	545	150	604	136	558	147
Citizen of Another Country	72	2	471	128	632	98	490	120
Other, Unknown, or No Response*	404							
Disabling Condition								
Yes	238	6	564	106	564	112	547	101
Unknown or No Response*	4,028							
Plans to Apply for Financial Aid								
Yes	2,556	68	589	104	589	107	583	100
No	432	12	590	95	603	100	588	96
Don't Know	750	20	587	108	598	104	584	105
Family Income								
Less than \$10,000	49	2	484	124	491	121	472	123
\$10,000–\$20,000	65	2	498	114	516	126	499	98
\$20,000–\$30,000	92	3	533	103	541	111	535	96
\$30,000–\$40,000	188	7	561	115	563	116	554	110
\$40,000–\$50,000	139	5	571	104	557	109	554	104
\$50,000–\$60,000	217	8	579	100	571	111	570	99
\$60,000–\$70,000	194	7	578	103	582	113	573	103
\$70,000–\$80,000	271	10	585	102	580	106	576	98
\$80,000–\$100,000	380	14	593	99	603	100	592	95
More than \$100,000	1,111	41	606	95	615	95	604	92
No Response*	1,560							
Highest Level of Parental Education								
No High School Diploma	22	1	442		483		423	
High School Diploma	451	12	528	109	539	115	522	100
Associate Degree	171	4	542	98	540	109	531	102
Bachelor's Degree	1,300	33	584	100	589	101	576	99
Graduate Degree	1,941	50	611	98	614	100	608	94
Took the PSAT/NMSQT®								
Yes, As a Junior	1,008	28	588	99	589	103	577	96
Yes, As a Sophomore or Younger	648	18	570	99	574	103	567	94
Yes, As a Junior and As a Sophomore or Younger	1,417	40	623	92	626	91	619	87
No	485	14	524	110	534	117	511	109

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	1,287	51	47	53	632	646	631
Second Tenth	593	24	51	49	580	595	575
Second Fifth	350	14	59	41	546	547	540
Final Three Fifths	278	11	56	44	497	486	494
No Response*	1,758						

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)	740	19	40	60	643	655	646
A (93–96)	1,066	27	43	57	614	624	611
A- (90–92)	849	21	49	51	590	593	585
B (80–89)	1,155	29	60	40	543	543	533
C (70–79)	159	4	69	31	472	451	467
D, E, or F (below 70)	4	0	75	25			
No Response*	293						
Mean Grade Point Average	All Students: 3.66		Male: 3.56		Female: 3.75		

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	2.4	2.8	2.6	3.84	3.94	3.90
English	4.0	4.0	4.0	3.47	3.73	3.60
Foreign and Classical Languages	3.2	3.3	3.3	3.47	3.67	3.57
Mathematics	4.0	4.0	4.0	3.51	3.52	3.51
Natural Sciences	3.8	3.8	3.8	3.53	3.59	3.56
Social Sciences and History	3.8	3.8	3.8	3.60	3.69	3.65
Total for All Subjects	21.2	21.7	21.5			

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	2,728	81	47	53	604	608	598
19 or 19.5 Years	239	7	56	44	553	549	541
18 or 18.5 Years	150	4	59	41	540	545	535
17 or 17.5 Years	107	3	53	47	501	498	492
16 or 16.5 Years	66	2	45	55	510	516	523
15 or 15.5 Years	39	1	67	33	526	551	513
Less than 15 Years	56	2	66	34	479	492	485
Incomplete Response	881						

*'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	295	8	43	57	594	588	581	
4 Years	2,899	83	49	51	594	598	588	
3 Years	259	7	53	47	528	535	531	
2 Years	27	1	70	30	513	556	521	
1 Year	11	0	64	36	560	570	602	
1/2 Year or Less	6	0	50	50	510	477	480	
No Response*	769							
Course Work or Experience								
American Literature	3,055	91	48	52	594	595	589	
Grammar	2,315	69	48	52	597	597	592	
Composition	2,612	78	49	51	601	601	594	
Literature, Historical Periods	1,797	53	46	54	608	604	601	
British Literature	1,381	41	40	60	616	610	611	
Speaking and Listening	1,220	36	48	52	594	590	589	
Literature, Other Country	906	27	45	55	611	609	606	
English As Second Language	76	2	55	45	477	599	500	
AP®/Honors Courses	1,735	50	42	58	628	625	623	

Mathematics	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	460	13	55	45	591	628	585	
4 Years	2,625	75	48	52	595	595	589	
3 Years	371	11	46	54	540	520	539	
2 Years	35	1	71	29	542	529	527	
1 Year	7	0	43	57	583	551	644	
1/2 Year or Less	6	0	17	83	485	418	484	
No Response*	762							
Course Work or Experience								
Algebra	3,333	95	49	51	586	588	581	
Geometry	3,350	95	49	51	587	590	583	
Trigonometry	2,450	70	51	49	595	605	590	
Precalculus	2,359	67	49	51	605	617	601	
Calculus	1,786	51	55	45	621	646	616	
Other Math Courses	932	27	47	53	586	587	577	
Computer Math	291	8	73	27	604	616	590	
AP/Honors Courses	1,682	48	49	51	627	647	624	

*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	453	13	56	44	611	637	597	
4 Years	2,065	59	48	52	596	600	591	
3 Years	828	24	46	54	568	556	566	
2 Years	110	3	61	39	514	529	518	
1 Year	27	1	59	41	544	517	550	
1/2 Year or Less	12	0	50	50	510	514	502	
No Response*	771							
Course Work or Experience								
Biology	3,431	98	48	52	589	591	584	
Chemistry	3,269	93	49	51	592	597	587	
Physics	2,535	72	53	47	601	613	595	
Geology, Earth, or Space Science	1,102	31	47	53	569	566	562	
Other Sciences	1,412	40	41	59	575	573	569	
AP/Honors Courses	1,568	45	48	52	629	643	624	

Social Sciences and History	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	340	10	49	51	612	605	593	
4 Years	2,201	63	50	50	597	596	590	
3 Years	868	25	46	54	563	577	564	
2 Years	65	2	66	34	501	548	517	
1 Year	23	1	57	43	547	549	601	
1/2 Year or Less	5	0	40	60	510	478	473	
No Response*	764							
Course Work or Experience								
U.S. History	3,402	97	49	51	589	591	584	
World History or Cultures	2,996	85	49	51	587	589	582	
U.S. Government or Civics	2,755	79	46	54	586	588	579	
Economics	751	21	56	44	577	586	574	
Geography	973	28	43	57	563	563	558	
Psychology	1,224	35	42	58	586	587	581	
European History	1,134	32	49	51	614	611	606	
Sociology	419	12	38	62	564	558	557	
Ancient History	592	17	52	48	603	596	596	
Anthropology	58	2	50	50	578	579	567	
Other Courses	883	25	47	53	585	584	576	
AP/Honors Courses	1,724	49	47	53	630	630	623	

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	314	9	46	54	612	619	609
4 Years	1,499	43	46	54	615	617	614
3 Years	760	22	49	51	580	581	572
2 Years	799	23	54	46	550	556	537
1 Year	85	2	59	41	527	517	511
1/2 Year or Less	52	1	48	52	483	502	476
No Response*	757						
Course Work or Experience							
Chinese	68	2	66	34	563	636	556
French	956	27	40	60	599	594	594
German	326	9	55	45	585	592	580
Greek	66	2	70	30	666	650	654
Hebrew	51	1	47	53	594	582	596
Italian	30	1	40	60	638	625	611
Japanese	92	3	61	39	600	601	573
Korean	20	1	80	20	484	616	491
Latin	424	12	60	40	627	622	618
Russian	40	1	65	35	583	601	577
Spanish	2,096	59	49	51	581	584	578
Other Languages	53	1	49	51	559	570	545
AP/Honors Courses	1,231	35	45	55	631	633	629

*'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	241	7	39	61	609	607	591	
4 Years	982	28	42	58	604	597	599	
3 Years	496	14	46	54	586	584	583	
2 Years	723	21	52	48	581	589	574	
1 Year	901	26	56	44	578	591	576	
1/2 Year or Less	152	4	66	34	560	561	555	
No Response*	771							
Course Work or Experience								
Acting or Play Production	993	30	42	58	608	593	601	
Art History or Appreciation	832	25	44	56	589	586	581	
Dance	341	10	23	77	585	579	589	
Drama: Study or Appreciation	739	23	43	57	591	578	588	
Music: Study or Appreciation	715	22	50	50	608	603	602	
Music Performance	1,652	50	45	55	601	604	596	
Photography or Film	655	20	39	61	589	585	585	
Studio Art and Design	1,060	32	44	56	592	596	588	
None	178	5	58	42	545	551	538	
AP/Honors Courses	406	12	42	58	631	626	619	
Computers								
Course Work or Experience	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
Computer Literacy	2,278	68	50	50	593	594	587	
Computer Programming	660	20	71	29	591	606	574	
Word Processing	2,445	73	49	51	590	593	585	
Internet Activity	1,789	53	51	49	594	594	587	
Using Computer Graphics	1,083	32	53	47	590	597	585	
Creating Spreadsheets/Databases	1,342	40	52	48	596	601	592	
None	396	12	38	62	593	591	595	

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
1,151	3,143	933	664	678	661

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	71	6
2	358	31
3	590	51
4 or More	132	11

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		Mathematics		Writing	
					Mean	SD	Mean	SD	Mean	SD
English										
Writing*	54	675	90	45	700	83	709	84	717	83
Literature	459	648	91	361	677	78	653	79	671	76
History and Social Studies										
U.S. History	433	643	99	350	674	79	665	83	668	85
World History	44	649	92	33	673	105	677	78	669	88
Mathematics										
Mathematics Level 1	427	635	93	318	643	79	664	74	647	76
Mathematics Level 2	629	687	89	534	677	83	705	64	671	84
Science										
Biology-E	131	633	88	108	676	77	684	73	675	82
Biology-M	159	679	77	145	677	82	704	73	683	84
Chemistry	303	681	88	269	674	84	718	62	670	87
Physics	219	676	84	187	677	74	718	51	667	80
Foreign and Classical Languages										
Chinese/Listening	22	770		18	651		733		674	
French	67	608	119	55	687	77	680	73	700	80
French/Listening	18	613		17	689		658		682	
German	9	577		8	656		635		656	
German/Listening	5	600		3						
Modern Hebrew	1			1						
Italian	1			1						
Japanese/Listening	1			1						
Korean/Listening	5	776		4						
Latin	28	685	83	26	712	62	707	52	699	69
Spanish	100	597	106	85	665	73	660	88	675	75
Spanish/Listening	28	608	68	25	655	73	648	75	656	82

*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	15	28	57	12	64	15	7	16
700–749	13	24	102	22	87	20	8	18
650–699	8	15	110	24	85	20	8	18
600–649	7	13	74	16	73	17	10	23
550–599	5	9	52	11	50	12	5	11
500–549	3	6	31	7	34	8	3	7
450–499	3	6	19	4	20	5	2	5
400–449			10	2	16	4	1	2
350–399			4	1	4	1		
300–349								
250–299								
200–249								
Total	54		459		433		44	
Mean	675		648		643		649	
SD	90		91		99		92	
75th percentile	750		720		710		710	
50th percentile	700		660		650		650	
25th percentile	600		590		580		590	

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	34	8	200	32	10	8	29	18	84	28	55	25
700–749	95	22	120	19	22	17	41	26	74	24	35	16
650–699	101	24	111	18	32	24	50	31	53	17	54	25
600–649	69	16	94	15	27	21	17	11	40	13	35	16
550–599	53	12	63	10	23	18	13	8	29	10	27	12
500–549	35	8	25	4	7	5	6	4	12	4	6	3
450–499	21	5	10	2	5	4	1	1	8	3	7	3
400–449	12	3	5	1	3	2	1	1	1	0		
350–399	5	1	1	0	1	1	1	1	2	1		
300–349	2	0			1	1						
250–299												
200–249												
Total	427		629		131		159		303		219	
Mean	635		687		633		679		681		676	
SD	93		89		88		77		88		84	
75th percentile	700		760		690		740		750		740	
50th percentile	660		700		630		690		700		670	
25th percentile	580		620		580		640		620		620	

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	18	82	10	15	3	17	1	11				
700–749	2	9	7	10	2	11	1	11	2	40		
650–699			10	15	1	6			1	20	1	100
600–649	1	5	13	19	2	11	3	33				
550–599	1	5	6	9	6	33	1	11				
500–549			5	7	2	11						
450–499			7	10	1	6	1	11	1	20		
400–449			7	10	1	6	1	11	1	20		
350–399			2	3			1	11				
300–349												
250–299												
200–249												
Total	22		67		18		9		5		1	
Mean	770		608		613		577		600			
SD			119									
75th percentile	800		690									
50th percentile	800		620									
25th percentile	760		490									

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	1	100			4	80	6	21	8	8	1	4
700–749					1	20	11	39	12	12		
650–699							3	11	17	17	8	29
600–649							3	11	15	15	8	29
550–599							3	11	14	14	5	18
500–549			1	100			1	4	16	16	5	18
450–499							1	4	10	10	1	4
400–449									5	5		
350–399									3	3		
300–349												
250–299												
200–249												
Total	1		1		5		28		100		28	
Mean					776		685		597		608	
SD							83		106		68	
75th percentile							740		670		660	
50th percentile							700		600		620	
25th percentile							610		510		550	

College Plans

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

SAT Reasoning Test	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Intended College Major					
Agriculture or Natural Resources	13	0	551	543	539
Architecture or Environmental Design	90	3	553	597	552
Arts: Visual and Performing	265	9	594	562	584
Biological Sciences	209	7	601	610	600
Business and Commerce	398	14	538	565	536
Communications	139	5	593	565	597
Computer or Information Sciences	102	4	589	613	555
Education	112	4	567	543	573
Engineering and Engineering Technologies	278	10	598	646	583
Foreign or Classical Languages	42	1	628	588	620
General or Interdisciplinary Studies	9	0	567	557	539
Health and Allied Services	444	16	571	587	573
Home Economics	6	0	562	537	534
Language and Literature	92	3	656	599	648
Library and Archival Sciences	2	0			
Mathematics	35	1	643	686	625
Military Sciences	18	1	567	539	533
Philosophy, Religion, or Theology	33	1	657	644	631
Physical Sciences	68	2	666	675	643
Public Affairs and Services	53	2	569	534	539
Social Sciences and History	330	12	604	585	598
Technical and Vocational	12	0	466	480	459
Undecided	72	3	598	616	599
Degree-Level Goal					
Certificate Program	14	0	524	541	538
Associate Degree	7	0	501	509	491
Bachelor's Degree	571	15	550	548	544
Master's Degree	1,179	31	585	590	582
Doctoral or Related Degree	1,139	30	608	614	603
Other	18	0	518	505	537
Undecided	836	22	597	600	590
Plans for Advanced Standing in College Courses					
Art	190	6	597	597	590
Biology	698	21	628	637	623
Chemistry	637	19	628	661	623
Computer Science	135	4	622	647	594
English	1,435	44	632	627	627
Foreign Languages	1,094	33	624	627	625
Humanities	141	4	667	640	650
Mathematics	1,463	45	622	652	618
Music	171	5	587	593	591
Physics	537	16	642	676	628
Social Studies	1,345	41	632	630	623
None of These	747	23	537	528	526

College Plans

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

Of the 4,484 students from your state who participated in the SAT Program, 3,187 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 1,087 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
WASHINGTON UNIVERSITY	MO	Private	729	22.9
UNIVERSITY OF MISSOURI COLUMBIA	MO	Public	729	22.9
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	363	11.4
SAINT LOUIS UNIVERSITY MISSOURI	MO	Private	345	10.8
NORTHWESTERN UNIVERSITY	IL	Private	326	10.2
TRUMAN STATE UNIVERSITY	MO	Public	297	9.3
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	243	7.6
DUKE UNIVERSITY	NC	Private	241	7.6
UNIVERSITY OF KANSAS	KS	Public	238	7.5
STANFORD UNIVERSITY	CA	Private	216	6.8
YALE UNIVERSITY	CT	Private	207	6.5
SOUTHWEST MISSOURI STATE UNIVERSITY SPRI	MO	Public	199	6.2
VANDERBILT UNIVERSITY	TN	Private	192	6.0
NEW YORK UNIVERSITY	NY	Private	187	5.9
UNIVERSITY OF MISSOURI ROLLA	MO	Public	181	5.7
CORNELL UNIVERSITY	NY	Private	180	5.6
PRINCETON UNIVERSITY	NJ	Private	172	5.4
UNIVERSITY OF MISSOURI KANSAS CITY	MO	Public	172	5.4
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	170	5.3
UNIVERSITY OF CHICAGO	IL	Private	161	5.1
UNIVERSITY OF ILLINOIS URBANA	IL	Public	159	5.0
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	157	4.9
RICE UNIVERSITY	TX	Private	157	4.9
LOYOLA UNIVERSITY CHICAGO	IL	Private	154	4.8
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	150	4.7
GEORGETOWN UNIVERSITY	DC	Private	149	4.7
UNIVERSITY OF NOTRE DAME	IN	Private	139	4.4
BROWN UNIVERSITY	RI	Private	134	4.2
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	132	4.1
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	129	4.0
MIAMI UNIVERSITY OXFORD	OH	Public	129	4.0
BOSTON UNIVERSITY	MA	Private	128	4.0
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	127	4.0
BOSTON COLLEGE	MA	Private	127	4.0
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	118	3.7
EMORY UNIVERSITY	GA	Private	118	3.7
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	114	3.6
DARTMOUTH COLLEGE	NH	Private	108	3.4
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	106	3.3
UNIVERSITY OF MISSOURI SAINT LOUIS	MO	Public	99	3.1
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	97	3.0
UNIVERSITY OF TEXAS AUSTIN	TX	Public	94	2.9
UNIVERSITY OF VIRGINIA	VA	Public	85	2.7
UNIVERSITY OF WISCONSIN MADISON	WI	Public	82	2.6
UNIVERSITY OF MIAMI	FL	Private	81	2.5

*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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