

State Profile Report

ILLINOIS

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	12,694	591	100	609	103	586	95

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	6,017	594	100	629	102	580	95
Female	6,677	589	100	590	101	591	95

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	3,780	588	107	603	110	579	102
Junior	8,667	593	96	611	100	589	92
Sophomore	161	596	108	615	111		
Freshman	86	546	113	577	108		
Total	12,694	591	100	609	103	586	95

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 12,694 students in this report, 11,803 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	680	650	580	600	570
50th	590	620	590	500	520	490
25th	530	540	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	345	383	728	721	317	1,038	192	324	516
700–749	583	584	1,167	978	697	1,675	441	571	1,012
650–699	956	968	1,924	1,226	1,129	2,355	775	963	1,738
600–649	1,212	1,273	2,485	1,097	1,243	2,340	1,100	1,244	2,344
550–599	1,104	1,264	2,368	798	1,125	1,923	1,087	1,244	2,331
500–549	847	1,035	1,882	551	976	1,527	903	937	1,840
450–499	514	667	1,181	329	631	960	560	564	1,124
400–449	258	308	566	192	326	518	291	292	583
350–399	137	143	280	73	152	225	121	104	225
300–349	43	34	77	32	55	87	39	25	64
250–299	10	13	23	11	21	32	14	5	19
200–249	8	5	13	9	5	14	5	2	7

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	8,460	72	47	53	598	624	592
Religiously Affiliated	2,752	23	48	52	581	580	577
Independent	609	5	51	49	602	614	602
Other or Unknown	873						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	12,501	98	592	99	609	103	587	95
Nonstandard Conditions	193	2	555	116	574	123	542	113

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	43	0	577	107	588	103	556	97
Asian, Asian American, or Pacific Islander	1,599	13	588	111	649	101	592	101
Black or African American	716	6	530	101	524	107	524	100
Mexican or Mexican American	370	3	549	90	549	93	540	86
Puerto Rican	85	1	558	97	551	108	550	96
Other Hispanic, Latino, or Latin American	178	1	574	97	574	104	565	98
White	8,403	66	598	94	613	97	593	91
Other	368	3	577	100	582	105	572	93
No Response*	932	7	609	109	615	108	601	102
Total	12,694	100	591	100	609	103	586	95

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	24	0	567		625		528	
Asian, Asian American, or Pacific Islander	806	6	586	109	663	98	583	100
Black or African American	311	2	527	106	530	114	516	104
Mexican or Mexican American	165	1	559	100	575	92	545	93
Puerto Rican	31	0	560	84	574	119	544	80
Other Hispanic, Latino, or Latin American	76	1	582	106	598	96	561	104
White	4,014	32	601	93	634	95	586	91
Other	145	1	578	104	605	110	563	98
No Response*	445	4	611	110	632	109	595	99
Total	6,017	47	594	100	629	102	580	95

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	19	0	591		542		589	
Asian, Asian American, or Pacific Islander	793	6	591	113	635	101	602	102
Black or African American	405	3	533	97	519	101	530	96
Mexican or Mexican American	205	2	541	81	528	89	536	80
Puerto Rican	54	0	556	104	538	100	554	103
Other Hispanic, Latino, or Latin American	102	1	568	89	555	106	568	93
White	4,389	35	595	95	594	96	598	90
Other	223	2	577	97	567	99	577	89
No Response*	487	4	608	109	599	105	605	104
Total	6,677	53	589	100	590	101	591	95

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	12,694	100	591	100	609	103	586	95
First Language Learned								
English	9,821	80	595	96	607	101	588	93
English and Another	1,481	12	582	103	611	109	582	97
Another Language	987	8	568	120	627	109	573	110
No Response*	405							
Citizenship								
U.S. Citizen / U.S. National	11,258	95	594	97	608	102	588	94
U.S. Permanent Resident or Refugee	391	3	569	118	627	111	577	110
Citizen of Another Country	226	2	516	136	630	123	535	119
Other, Unknown, or No Response*	819							
Disabling Condition								
Yes	542	4	573	108	584	111	554	104
Unknown or No Response*	12,152							
Plans to Apply for Financial Aid								
Yes	7,716	67	590	99	605	105	583	96
No	1,476	13	593	98	616	98	595	93
Don't Know	2,356	20	593	101	613	100	591	94
Family Income								
Less than \$10,000	127	2	538	109	561	122	530	99
\$10,000–\$20,000	185	2	542	108	560	127	531	96
\$20,000–\$30,000	310	4	551	106	570	108	549	104
\$30,000–\$40,000	465	5	560	104	567	110	549	98
\$40,000–\$50,000	456	5	565	103	572	111	559	100
\$50,000–\$60,000	593	7	574	102	585	106	569	94
\$60,000–\$70,000	568	7	586	90	597	101	580	88
\$70,000–\$80,000	651	8	585	97	600	100	576	91
\$80,000–\$100,000	1,256	15	594	97	609	102	588	93
More than \$100,000	3,855	46	605	94	626	95	600	90
No Response*	4,228							
Highest Level of Parental Education								
No High School Diploma	126	1	540	88	587	102	539	96
High School Diploma	1,469	12	546	96	560	106	541	96
Associate Degree	464	4	555	93	565	105	544	86
Bachelor's Degree	3,938	33	583	96	600	99	578	90
Graduate Degree	5,867	49	612	97	631	98	607	92
Took the PSAT/NMSQT®								
Yes, As a Junior	5,652	51	591	99	610	101	586	94
Yes, As a Sophomore or Younger	1,412	13	584	98	598	101	577	93
Yes, As a Junior and As a Sophomore or Younger	2,726	25	613	92	629	94	611	88
No	1,212	11	556	104	569	116	542	99

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	3,905	46	45	55	640	666	638
Second Tenth	2,041	24	47	53	584	610	580
Second Fifth	1,477	18	50	50	564	579	556
Final Three Fifths	1,016	12	57	43	518	527	512
No Response*	4,255						

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)	1,792	15	44	56	645	667	643
A (93–96)	3,263	27	42	58	620	642	618
A- (90–92)	2,719	23	44	56	595	616	591
B (80–89)	3,787	32	53	47	549	561	541
C (70–79)	415	3	70	30	499	502	489
D, E, or F (below 70)	7	0	57	43	480	476	410
No Response*	711						
Mean Grade Point Average	All Students: 3.63		Male: 3.56		Female: 3.69		

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	1.8	2.3	2.1	3.80	3.92	3.87
English	4.0	4.0	4.0	3.45	3.66	3.56
Foreign and Classical Languages	3.3	3.6	3.5	3.43	3.63	3.53
Mathematics	4.0	4.0	4.0	3.47	3.45	3.46
Natural Sciences	3.8	3.7	3.7	3.51	3.53	3.52
Social Sciences and History	3.6	3.6	3.6	3.57	3.63	3.60
Total for All Subjects	20.5	21.2	20.9			

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	7,512	72	43	57	609	627	605
19 or 19.5 Years	1,101	11	52	48	568	588	564
18 or 18.5 Years	742	7	57	43	551	566	541
17 or 17.5 Years	371	4	56	44	532	546	523
16 or 16.5 Years	209	2	49	51	532	537	521
15 or 15.5 Years	177	2	51	49	529	556	527
Less than 15 Years	266	3	57	43	506	532	502
Incomplete Response	2,316						

*'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	980	9	40	60	610	618	601	
4 Years	9,182	84	47	53	593	611	588	
3 Years	646	6	48	52	548	562	541	
2 Years	66	1	47	53	554	584	563	
1 Year	17	0	59	41	557	597	553	
1/2 Year or Less	22	0	45	55	509	570	510	
No Response*	1,781							
Course Work or Experience								
American Literature	9,725	93	46	54	595	610	590	
Grammar	6,767	64	45	55	595	608	590	
Composition	7,422	71	46	54	603	616	596	
Literature, Historical Periods	5,770	55	44	56	608	618	602	
British Literature	5,862	56	44	56	609	615	601	
Speaking and Listening	4,592	44	46	54	601	615	595	
Literature, Other Country	2,812	27	44	56	614	622	608	
English As Second Language	246	2	51	49	496	605	517	
AP®/Honors Courses	6,171	57	42	58	625	635	618	
Mathematics								
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	1,648	15	54	46	611	656	605	
4 Years	7,825	72	46	54	593	610	589	
3 Years	1,317	12	40	60	559	544	550	
2 Years	90	1	49	51	546	542	542	
1 Year	17	0	71	29	561	613	559	
1/2 Year or Less	17	0	35	65	495	529	502	
No Response*	1,780							
Course Work or Experience								
Algebra	10,218	94	46	54	589	605	584	
Geometry	10,572	97	46	54	590	607	586	
Trigonometry	8,158	75	47	53	597	619	593	
Precalculus	7,669	71	47	53	605	632	601	
Calculus	5,529	51	50	50	624	663	621	
Other Math Courses	2,602	24	46	54	595	614	587	
Computer Math	993	9	67	33	605	645	595	
AP/Honors Courses	6,119	56	48	52	621	653	617	

*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	1,220	11		51	49	624	663	617
4 Years	6,061	56		48	52	599	621	595
3 Years	3,078	28		42	58	574	575	570
2 Years	374	3		49	51	530	528	521
1 Year	92	1		49	51	523	536	519
1/2 Year or Less	35	0		43	57	534	588	526
No Response*	1,834							
Course Work or Experience								
Biology	10,652	98		46	54	591	608	587
Chemistry	10,407	96		47	53	594	612	589
Physics	8,809	81		48	52	600	624	596
Geology, Earth, or Space Science	2,832	26		45	55	569	575	561
Other Sciences	3,218	30		41	59	580	593	575
AP/Honors Courses	6,107	56		46	54	624	648	618
Social Sciences and History								
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	880	8		45	55	622	624	608
4 Years	5,260	48		47	53	602	613	596
3 Years	4,031	37		45	55	579	605	577
2 Years	621	6		51	49	553	580	547
1 Year	57	1		54	46	510	577	517
1/2 Year or Less	31	0		52	48	506	539	493
No Response*	1,814							
Course Work or Experience								
U.S. History	10,656	98		46	54	592	608	587
World History or Cultures	9,252	85		46	54	592	608	587
U.S. Government or Civics	5,581	51		48	52	593	608	586
Economics	4,611	42		50	50	592	616	587
Geography	1,738	16		47	53	569	589	567
Psychology	3,996	37		37	63	591	599	587
European History	3,163	29		47	53	622	630	613
Sociology	1,620	15		39	61	574	582	569
Ancient History	1,404	13		47	53	606	618	593
Anthropology	244	2		45	55	594	603	584
Other Courses	2,971	27		46	54	597	608	590
AP/Honors Courses	6,121	56		44	56	625	638	618

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	838	8	37	63	623	639	621
4 Years	5,852	54	43	57	609	625	606
3 Years	2,227	20	49	51	581	601	573
2 Years	1,641	15	57	43	549	563	535
1 Year	160	1	57	43	505	518	497
1/2 Year or Less	176	2	55	45	491	524	474
No Response*	1,800						
Course Work or Experience							
Chinese	197	2	52	48	613	667	615
French	2,454	23	35	65	608	618	605
German	733	7	58	42	604	622	595
Greek	124	1	56	44	635	632	616
Hebrew	245	2	44	56	609	604	598
Italian	248	2	41	59	571	579	573
Japanese	225	2	58	42	605	627	584
Korean	75	1	53	47	527	640	551
Latin	934	9	56	44	621	627	604
Russian	75	1	40	60	592	619	606
Spanish	7,106	65	47	53	583	603	580
Other Languages	263	2	35	65	567	581	570
AP/Honors Courses	4,944	45	41	59	624	638	620

*'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
More Than 4 Years	684	6	36	64	618	627	608
4 Years	2,407	23	39	61	609	621	603
3 Years	1,141	11	36	64	591	596	584
2 Years	1,676	16	43	57	583	599	580
1 Year	2,166	20	50	50	583	603	579
1/2 Year or Less	2,587	24	58	42	582	609	578
No Response*	2,033						
Course Work or Experience							
Acting or Play Production	2,139	21	36	64	614	603	603
Art History or Appreciation	2,088	21	41	59	592	593	583
Dance	1,220	12	13	87	588	591	587
Drama: Study or Appreciation	1,404	14	37	63	600	591	593
Music: Study or Appreciation	2,091	21	47	53	605	612	600
Music Performance	4,515	45	41	59	609	621	603
Photography or Film	1,837	18	38	62	594	604	589
Studio Art and Design	2,565	26	38	62	591	601	584
None	1,675	17	64	36	575	606	570
AP/Honors Courses	1,475	14	38	62	621	630	614
Computers							
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	6,028	58	47	53	592	606	586
Computer Programming	1,744	17	70	30	597	638	588
Word Processing	6,792	65	47	53	593	607	587
Internet Activity	5,057	49	47	53	597	610	589
Using Computer Graphics	2,816	27	53	47	591	616	586
Creating Spreadsheets/Databases	3,718	36	50	50	599	619	592
None	2,101	20	38	62	594	610	592

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
4,122	11,281	3,231	659	682	655

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	261	6
2	1,173	28
3	2,231	54
4 or More	457	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 Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Writing*	251	662	90	214	678	77	693	76	683	80
Literature	1,714	649	88	1,322	671	79	660	79	661	75
History and Social Studies										
U.S. History	1,701	669	89	1,351	676	77	677	79	665	74
World History	109	632	111	80	676	90	662	88	653	93
Mathematics										
Mathematics Level 1	1,194	640	86	882	636	85	652	75	636	77
Mathematics Level 2	2,492	705	83	2,018	668	82	711	63	665	75
Science										
Biology-E	314	644	93	245	663	81	681	75	660	78
Biology-M	506	676	81	436	673	81	693	73	669	79
Chemistry	978	668	92	813	662	91	714	69	661	84
Physics	798	677	82	652	665	80	724	55	659	73
Foreign and Classical Languages										
Chinese/Listening	48	736	101	43	645	111	709	59	646	94
French	261	617	104	226	671	87	675	77	677	83
French/Listening	69	622	110	61	664	87	655	81	677	79
German	20	605		19	694		697		690	
German/Listening	16	568		13	672		681		663	
Modern Hebrew	18	627		16	678		679		705	
Italian	6	595		3						
Japanese/Listening	21	552		19	628		708		627	
Korean/Listening	40	772	67	31	572	84	707	59	593	96
Latin	50	618	93	46	691	60	693	65	691	56
Spanish	571	641	104	456	657	81	672	79	662	76
Spanish/Listening	104	628	95	91	650	85	653	87	651	78

*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	53	21	228	13	354	21	23	21
700–749	47	19	372	22	413	24	11	10
650–699	42	17	389	23	344	20	18	17
600–649	48	19	292	17	245	14	16	15
550–599	37	15	204	12	178	10	15	14
500–549	11	4	128	7	94	6	10	9
450–499	11	4	62	4	41	2	10	9
400–449	2	1	29	2	23	1	5	5
350–399			10	1	8	0	1	1
300–349					1	0		
250–299								
200–249								
Total	251		1,714		1,701		109	
Mean	662		649		669		632	
SD	90		88		89		111	
75th percentile	730		720		740		720	
50th percentile	660		660		680		640	
25th percentile	600		590		610		550	

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	91	8	1,008	40	46	15	115	23	234	24	171	21
700–749	257	22	445	18	55	18	128	25	202	21	188	24
650–699	289	24	424	17	73	23	104	21	199	20	179	22
600–649	245	21	323	13	51	16	73	14	131	13	127	16
550–599	135	11	207	8	41	13	50	10	97	10	77	10
500–549	103	9	61	2	27	9	20	4	62	6	36	5
450–499	45	4	16	1	10	3	11	2	36	4	16	2
400–449	18	2	6	0	6	2	5	1	16	2	4	1
350–399	9	1	1	0	3	1			1	0		
300–349	2	0	1	0	2	1						
250–299												
200–249												
Total	1,194		2,492		314		506		978		798	
Mean	640		705		644		676		668		677	
SD	86		83		93		81		92		82	
75th percentile	700		780		710		740		740		740	
50th percentile	650		720		660		690		680		690	
25th percentile	590		650		580		620		610		630	

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	35	73	38	15	12	17	1	5	1	6	3	17
700–749	2	4	28	11	4	6	2	10	1	6	4	22
650–699	2	4	39	15	11	16	6	30	2	13	1	6
600–649	2	4	40	15	13	19	1	5	3	19	1	6
550–599	2	4	51	20	12	17	4	20	3	19	3	17
500–549	3	6	34	13	7	10	3	15	1	6	3	17
450–499	2	4	17	7	7	10	3	15	2	13	3	17
400–449			11	4	3	4			3	19		
350–399			3	1								
300–349												
250–299												
200–249												
Total	48		261		69		20		16		18	
Mean	736		617		622		605		568		627	
SD	101		104		110							
75th percentile	800		690		690		660					
50th percentile	790		610		610		590					
25th percentile	730		540		530		540					

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			4	19	35	88	5	10	105	18	11	11
700–749			2	10	1	3	7	14	103	18	18	17
650–699	3	50	1	5	1	3	9	18	94	16	18	17
600–649	2	33	1	5	1	3	8	16	97	17	20	19
550–599			1	5	1	3	12	24	65	11	19	18
500–549			4	19			4	8	48	8	9	9
450–499					1	3	3	6	33	6	6	6
400–449			3	14			2	4	21	4	2	2
350–399			3	14					4	1	1	1
300–349	1	17	1	5								
250–299									1	0		
200–249			1	5								
Total	6		21		40		50		571		104	
Mean	595		552		772		618		641		628	
SD					67		93		104		95	
75th percentile			690		800		670		720		700	
50th percentile			520		800		610		650		620	
25th percentile			390		780		550		570		560	

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	44	0	572	565	567
Architecture or Environmental Design	273	3	559	603	564
Arts: Visual and Performing	705	8	586	575	579
Biological Sciences	715	8	605	621	600
Business and Commerce	1,272	14	566	598	560
Communications	422	5	593	574	595
Computer or Information Sciences	239	3	589	630	572
Education	466	5	564	564	562
Engineering and Engineering Technologies	964	11	601	662	591
Foreign or Classical Languages	99	1	637	617	625
General or Interdisciplinary Studies	57	1	622	607	610
Health and Allied Services	1,407	16	570	596	573
Home Economics	11	0	529	509	537
Language and Literature	328	4	661	609	649
Library and Archival Sciences	3	0			
Mathematics	133	1	617	704	617
Military Sciences	40	0	570	563	565
Philosophy, Religion, or Theology	52	1	623	598	600
Physical Sciences	220	2	616	661	609
Public Affairs and Services	140	2	559	566	564
Social Sciences and History	1,055	12	614	597	599
Technical and Vocational	40	0	507	545	492
Undecided	244	3	606	616	595
Degree-Level Goal					
Certificate Program	33	0	534	587	527
Associate Degree	26	0	464	486	494
Bachelor's Degree	1,772	15	553	567	547
Master's Degree	3,878	34	587	605	584
Doctoral or Related Degree	3,514	30	610	628	604
Other	32	0	555	577	552
Undecided	2,290	20	603	619	596
Plans for Advanced Standing in College Courses					
Art	479	5	596	594	590
Biology	2,217	21	627	647	622
Chemistry	1,994	19	632	673	627
Computer Science	468	5	622	669	607
English	4,275	41	636	638	629
Foreign Languages	3,326	32	626	642	624
Humanities	450	4	645	634	629
Mathematics	4,893	47	625	667	621
Music	407	4	607	624	606
Physics	1,922	19	636	688	628
Social Studies	4,774	46	631	643	622
None of These	2,193	21	529	534	525

College Plans

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

Of the 13,585 students from your state who participated in the SAT Program, 9,996 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 1,525 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF ILLINOIS URBANA	IL	Public	4,040	40.4
NORTHWESTERN UNIVERSITY	IL	Private	2,348	23.5
UNIVERSITY OF CHICAGO	IL	Private	1,302	13.0
WASHINGTON UNIVERSITY	MO	Private	1,214	12.1
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	1,100	11.0
UNIVERSITY OF ILLINOIS CHICAGO	IL	Public	1,097	11.0
UNIVERSITY OF WISCONSIN MADISON	WI	Public	1,073	10.7
LOYOLA UNIVERSITY CHICAGO	IL	Private	868	8.7
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	863	8.6
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	862	8.6
STANFORD UNIVERSITY	CA	Private	850	8.5
YALE UNIVERSITY	CT	Private	841	8.4
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	806	8.1
CORNELL UNIVERSITY	NY	Private	759	7.6
NEW YORK UNIVERSITY	NY	Private	684	6.8
UNIVERSITY OF NOTRE DAME	IN	Private	683	6.8
DEPAUL UNIVERSITY	IL	Private	680	6.8
MARQUETTE UNIVERSITY	WI	Private	667	6.7
PRINCETON UNIVERSITY	NJ	Private	645	6.5
DUKE UNIVERSITY	NC	Private	631	6.3
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	591	5.9
NORTHERN ILLINOIS UNIVERSITY	IL	Public	586	5.9
BOSTON UNIVERSITY	MA	Private	580	5.8
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	544	5.4
GEORGETOWN UNIVERSITY	DC	Private	530	5.3
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	524	5.2
ILLINOIS STATE UNIVERSITY	IL	Public	513	5.1
BROWN UNIVERSITY	RI	Private	503	5.0
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	493	4.9
BOSTON COLLEGE	MA	Private	480	4.8
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	472	4.7
UNIV IOWA	IA	Public	455	4.6
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	436	4.4
MIAMI UNIVERSITY OXFORD	OH	Public	427	4.3
DARTMOUTH COLLEGE	NH	Private	425	4.3
ILLINOIS WESLEYAN UNIVERSITY	IL	Private	406	4.1
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	385	3.9
BRADLEY UNIVERSITY	IL	Private	317	3.2
ILLINOIS INSTITUTE TECHNOLOGY	IL	Private	302	3.0
MICHIGAN STATE UNIVERSITY	MI	Public	294	2.9
GEORGE WASHINGTON UNIVERSITY	DC	Private	282	2.8
JOHNS HOPKINS UNIVERSITY	MD	Private	276	2.8
VANDERBILT UNIVERSITY	TN	Private	275	2.8
CARNEGIE MELLON UNIVERSITY	PA	Private	271	2.7
SAINT LOUIS UNIVERSITY MISSOURI	MO	Private	267	2.7

*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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