

State Profile Report

KANSAS

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	2,545	582	109	590	102	566	105

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	1,192	581	111	609	101	557	106
Female	1,353	583	107	573	100	575	102

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	1,218	577	112	587	104	560	105
Junior	1,287	587	105	593	100	574	103
Sophomore	31	585	105	580	123		
Freshman	9	571		528			
Total	2,545	582	109	590	102	566	105

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 2,545 students in this report, 2,283 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	660	640	580	600	570
50th	580	600	570	500	520	490
25th	510	520	500	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	66	82	148	93	44	137	33	53	86
700–749	114	127	241	154	105	259	71	113	184
650–699	181	182	363	224	186	410	121	164	285
600–649	208	233	441	212	271	483	167	191	358
550–599	182	246	428	186	214	400	187	224	411
500–549	195	214	409	166	239	405	181	212	393
450–499	118	135	253	85	152	237	138	140	278
400–449	65	72	137	47	86	133	80	78	158
350–399	27	41	68	16	38	54	49	37	86
300–349	24	18	42	6	13	19	20	13	33
250–299	6	1	7	1	4	5	4	2	6
200–249	6	2	8	2	1	3	3	2	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	1,964	83	46	54	588	596	569
Religiously Affiliated	296	12	48	52	554	565	553
Independent	109	5	54	46	573	582	580
Other or Unknown	176						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	2,520	99	582	109	590	102	567	104
Nonstandard Conditions	25	1	542	104	550	117	512	116

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	13	1	553		555		523	
Asian, Asian American, or Pacific Islander	229	9	539	147	635	99	540	127
Black or African American	92	4	512	102	488	106	487	102
Mexican or Mexican American	33	1	555	100	534	103	555	88
Puerto Rican	8	0	560		514		579	
Other Hispanic, Latino, or Latin American	30	1	579	98	552	84	546	98
White	1,925	76	594	99	595	97	576	98
Other	68	3	565	117	584	110	552	120
No Response*	147	6	562	118	552	107	551	111
Total	2,545	100	582	109	590	102	566	105

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	7	0	510		527		442	
Asian, Asian American, or Pacific Islander	116	5	520	151	636	94	511	133
Black or African American	43	2	519	95	500	106	474	98
Mexican or Mexican American	11	0	565		556		576	
Puerto Rican	4	0						
Other Hispanic, Latino, or Latin American	16	1	558		551		523	
White	891	35	596	99	618	95	571	97
Other	26	1	562	118	587	112	556	115
No Response*	78	3	555	128	555	108	536	112
Total	1,192	47	581	111	609	101	557	106

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	6	0	603		587		604	
Asian, Asian American, or Pacific Islander	113	4	558	140	634	104	569	113
Black or African American	49	2	506	108	477	105	500	104
Mexican or Mexican American	22	1	550		523		547	
Puerto Rican	4	0						
Other Hispanic, Latino, or Latin American	14	1	604		554		574	
White	1,034	41	591	100	574	94	581	98
Other	42	2	568	116	582	108	550	123
No Response*	69	3	569	104	549	106	568	106
Total	1,353	53	583	107	573	100	575	102

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	2,545	100	582	109	590	102	566	105
First Language Learned								
English	2,126	86	591	102	589	100	573	101
English and Another	193	8	552	114	592	112	537	107
Another Language	153	6	520	144	623	101	532	133
No Response*	73							
Citizenship								
U.S. Citizen / U.S. National	2,268	94	590	102	590	101	573	100
U.S. Permanent Resident or Refugee	41	2	571	125	622	101	583	121
Citizen of Another Country	95	4	432	116	609	98	448	110
Other, Unknown, or No Response*	141							
Disabling Condition								
Yes	144	6	562	112	564	111	536	112
Unknown or No Response*	2,401							
Plans to Apply for Financial Aid								
Yes	1,651	70	592	107	594	102	574	103
No	229	10	562	104	578	100	552	98
Don't Know	468	20	562	108	580	99	548	108
Family Income								
Less than \$10,000	21	1	445		578		466	
\$10,000–\$20,000	43	2	533	114	563	111	522	111
\$20,000–\$30,000	62	3	558	137	580	122	547	107
\$30,000–\$40,000	120	7	568	108	572	127	531	105
\$40,000–\$50,000	120	7	595	108	587	99	574	107
\$50,000–\$60,000	125	7	592	111	583	109	566	105
\$60,000–\$70,000	131	7	583	100	588	92	568	106
\$70,000–\$80,000	189	11	593	108	595	102	579	100
\$80,000–\$100,000	312	17	588	107	591	104	567	104
More than \$100,000	666	37	590	99	600	96	577	97
No Response*	756							
Highest Level of Parental Education								
No High School Diploma	20	1	445		600		437	
High School Diploma	297	12	545	108	557	107	529	102
Associate Degree	91	4	554	100	555	106	532	107
Bachelor's Degree	883	37	580	108	589	99	561	104
Graduate Degree	1,124	47	602	102	605	99	589	98
Took the PSAT/NMSQT®								
Yes, As a Junior	723	32	581	108	588	99	560	99
Yes, As a Sophomore or Younger	316	14	553	100	568	99	536	98
Yes, As a Junior and As a Sophomore or Younger	927	41	621	93	622	91	609	91
No	300	13	512	106	527	104	487	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.

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	940	52	44	56	638	646	625
Second Tenth	419	23	47	53	573	593	557
Second Fifth	275	15	49	51	554	559	533
Final Three Fifths	188	10	51	49	509	512	491
No Response*	723						

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)	455	19	45	55	648	656	634
A (93–96)	776	32	42	58	610	622	599
A- (90–92)	481	20	45	55	569	585	554
B (80–89)	649	27	51	49	531	533	511
C (70–79)	83	3	61	39	470	464	447
D, E, or F (below 70)	1	0	100	0			
No Response*	100						
Mean Grade Point Average	All Students: 3.69		Male: 3.64		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	2.3	2.8	2.6	3.87	3.95	3.92
English	3.9	4.0	3.9	3.51	3.69	3.61
Foreign and Classical Languages	2.8	3.2	3.0	3.47	3.67	3.58
Mathematics	4.0	3.9	3.9	3.50	3.47	3.48
Natural Sciences	3.6	3.6	3.6	3.58	3.59	3.59
Social Sciences and History	3.6	3.6	3.6	3.63	3.71	3.67
Total for All Subjects	20.2	21.1	20.6			

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	1,500	70	42	58	604	608	588
19 or 19.5 Years	200	9	46	55	561	569	549
18 or 18.5 Years	174	8	59	41	560	566	548
17 or 17.5 Years	110	5	51	49	527	539	506
16 or 16.5 Years	44	2	59	41	516	534	492
15 or 15.5 Years	41	2	56	44	517	524	493
Less than 15 Years	79	4	56	44	491	510	472
Incomplete Response	397						

*'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	159	7	43	57	570	600	558
4 Years	1,844	83	46	54	592	595	576
3 Years	170	8	39	61	524	540	510
2 Years	30	1	67	33	540	567	534
1 Year	12	1	50	50	447	494	455
1/2 Year or Less	2	0	50	50			
No Response*	328						
Course Work or Experience							
American Literature	1,960	93	45	55	591	593	576
Grammar	1,551	74	44	56	593	596	579
Composition	1,636	78	45	55	599	599	584
Literature, Historical Periods	1,292	61	42	58	608	601	589
British Literature	904	43	42	58	614	606	595
Speaking and Listening	950	45	47	53	598	597	581
Literature, Other Country	542	26	39	61	612	608	594
English As Second Language	74	4	54	46	434	597	458
AP®/Honors Courses	1,197	54	41	59	627	621	610
Mathematics							
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	276	12	54	46	605	657	593
4 Years	1,539	69	46	54	591	594	575
3 Years	355	16	39	61	547	531	528
2 Years	40	2	55	45	524	504	520
1 Year	9	0	33	67	484	526	488
1/2 Year or Less	3	0	33	67			
No Response*	323						
Course Work or Experience							
Algebra	2,148	96	45	55	584	589	568
Geometry	2,126	96	45	55	585	590	569
Trigonometry	1,204	54	46	54	599	618	585
Precalculus	1,540	69	47	53	604	618	589
Calculus	1,151	52	51	49	619	645	607
Other Math Courses	632	28	43	57	588	589	572
Computer Math	178	8	62	38	578	611	569
AP/Honors Courses	1,079	49	47	53	625	642	613

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	226	10	51	49	608	646	592	
4 Years	1,163	52	45	55	596	603	581	
3 Years	664	30	42	58	571	565	553	
2 Years	122	6	49	51	541	533	527	
1 Year	29	1	62	38	464	502	456	
1/2 Year or Less	13	1	46	54	496	551	505	
No Response*	328							
Course Work or Experience								
Biology	2,185	98	45	55	585	591	570	
Chemistry	2,029	91	45	55	589	597	574	
Physics	1,623	73	48	52	598	611	585	
Geology, Earth, or Space Science	708	32	46	54	559	566	542	
Other Sciences	817	37	39	61	569	570	551	
AP/Honors Courses	923	42	46	54	633	642	617	

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	162	7	48	52	597	607	582	
4 Years	1,186	54	46	54	587	588	569	
3 Years	746	34	44	56	587	595	573	
2 Years	90	4	47	53	528	566	522	
1 Year	17	1	59	41	482	555	516	
1/2 Year or Less	9	0	56	44	493	528	468	
No Response*	335							
Course Work or Experience								
U.S. History	2,177	98	46	54	585	591	570	
World History or Cultures	1,568	71	47	53	579	584	562	
U.S. Government or Civics	1,942	87	46	54	591	596	574	
Economics	601	27	49	51	583	600	567	
Geography	879	40	44	56	576	584	564	
Psychology	889	40	38	62	587	589	573	
European History	755	34	42	58	609	610	593	
Sociology	334	15	40	60	565	575	551	
Ancient History	219	10	49	51	578	582	564	
Anthropology	36	2	56	44	587	586	557	
Other Courses	443	20	47	53	584	593	570	
AP/Honors Courses	1,056	48	43	57	630	629	613	

*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	154	7	34	66	594	623	596
4 Years	743	34	37	63	620	618	605
3 Years	520	23	47	53	580	581	569
2 Years	613	28	53	47	569	578	541
1 Year	106	5	53	47	509	523	506
1/2 Year or Less	77	3	61	39	487	526	462
No Response*	332						
Course Work or Experience							
Chinese	46	2	50	50	454	620	478
French	545	25	33	67	592	590	581
German	209	9	50	50	606	598	579
Greek	12	1	50	50	573	506	539
Hebrew	37	2	32	68	562	577	577
Italian	15	1	20	80	609	569	591
Japanese	36	2	53	47	574	601	559
Korean	19	1	53	47	405	605	452
Latin	256	12	52	48	604	596	582
Russian	13	1	38	62	608	592	568
Spanish	1,433	64	46	54	587	591	571
Other Languages	44	2	39	61	467	575	460
AP/Honors Courses	513	23	38	62	633	632	626

*'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	191	9	42	58	595	605	581	
4 Years	672	31	40	60	604	600	585	
3 Years	289	13	34	66	569	568	550	
2 Years	329	15	40	60	583	589	575	
1 Year	414	19	58	42	567	581	555	
1/2 Year or Less	308	14	60	40	571	595	553	
No Response*	342							
Course Work or Experience								
Acting or Play Production	609	29	39	61	604	596	588	
Art History or Appreciation	432	21	35	65	585	579	572	
Dance	222	11	18	82	573	570	566	
Drama: Study or Appreciation	391	19	41	59	596	585	576	
Music: Study or Appreciation	330	16	45	55	604	596	586	
Music Performance	1,066	51	42	58	594	600	579	
Photography or Film	574	28	33	67	579	574	567	
Studio Art and Design	596	29	34	66	588	585	574	
None	226	11	63	37	569	592	553	
AP/Honors Courses	185	8	42	58	626	619	609	
Computers								
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
Computer Literacy	1,795	82	44	56	589	595	573	
Computer Programming	513	23	64	36	582	609	563	
Word Processing	1,824	84	44	56	589	594	573	
Internet Activity	1,387	64	46	54	588	592	570	
Using Computer Graphics	899	41	46	54	587	595	570	
Creating Spreadsheets/Databases	1,291	59	47	53	594	601	577	
None	98	4	41	59	570	567	566	

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
490	1,342	413	661	675	646

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	25	5
2	136	28
3	283	58
4 or More	46	9

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*	21	675		20	672		699		699	
Literature	208	653	90	172	688	77	658	77	663	83
History and Social Studies										
U.S. History	210	654	105	177	682	86	678	81	665	84
World History	7	651		7	701		649		664	
Mathematics										
Mathematics Level 1	160	636	88	125	638	96	661	77	620	89
Mathematics Level 2	298	685	87	261	666	93	702	64	654	86
Science										
Biology-E	43	634	114	29	680	81	696	70	631	78
Biology-M	47	659	91	41	669	93	681	77	653	82
Chemistry	122	662	84	109	653	95	696	68	652	82
Physics	100	668	82	93	662	89	711	65	640	85
Foreign and Classical Languages										
Chinese/Listening	7	800		7	667		723		674	
French	27	550	110	24	663		646		643	
French/Listening	11	545		10	646		636		648	
German	0			0						
German/Listening	5	572		4						
Modern Hebrew	0			0						
Italian	0			0						
Japanese/Listening	4			3						
Korean/Listening	8	794		7	537		671		580	
Latin	6	547		5	626		666		670	
Spanish	42	595	107	38	682	81	671	80	678	86
Spanish/Listening	16	603		16	687		649		690	

*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	5	24	32	15	47	22		
700–749	4	19	46	22	45	21	1	14
650–699	8	38	40	19	35	17	4	57
600–649			44	21	21	10	1	14
550–599	2	10	12	6	23	11		
500–549	1	5	20	10	21	10		
450–499			9	4	10	5	1	14
400–449	1	5	5	2	6	3		
350–399					2	1		
300–349								
250–299								
200–249								
Total	21		208		210		7	
Mean	675		653		654		651	
SD			90		105			
75th percentile	730		720		740			
50th percentile	680		670		680			
25th percentile	650		600		570			

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	14	9	95	32	3	7	9	19	17	14	19	19
700–749	32	20	51	17	12	28	11	23	32	26	21	21
650–699	34	21	46	15	11	26	6	13	26	21	26	26
600–649	37	23	57	19	6	14	9	19	20	16	16	16
550–599	19	12	33	11	2	5	8	17	13	11	8	8
500–549	11	7	12	4	2	5	1	2	8	7	8	8
450–499	8	5	3	1	3	7	2	4	5	4	2	2
400–449	4	3			2	5	1	2	1	1		
350–399	1	1	1	0	1	2						
300–349					1	2						
250–299												
200–249												
Total	160		298		43		47		122		100	
Mean	636		685		634		659		662		668	
SD	88		87		114		91		84		82	
75th percentile	700		760		700		730		720		730	
50th percentile	640		690		660		650		680		670	
25th percentile	590		620		580		590		610		610	

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	7	100	1	4	1	9						
700–749			2	7	2	18						
650–699			2	7					1	20		
600–649			6	22	2	18			1	20		
550–599			3	11					1	20		
500–549			4	15	1	9			2	40		
450–499			4	15	1	9						
400–449			3	11	2	18						
350–399			1	4	2	18						
300–349			1	4								
250–299												
200–249												
Total	7		27		11		0		5		0	
Mean	800		550		545				572			
SD			110									
75th percentile			620									
50th percentile			520									
25th percentile			450									

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	25	8	100			4	10	1	6
700–749			1	25			1	17	4	10	2	13
650–699							1	17	7	17	3	19
600–649			1	25					6	14	2	13
550–599			1	25					8	19	3	19
500–549									4	10	3	19
450–499							4	67	6	14	2	13
400–449									2	5		
350–399									1	2		
300–349												
250–299												
200–249												
Total	0		4		8		6		42		16	
Mean					794		547		595		603	
SD									107			
75th percentile									670			
50th percentile									590			
25th percentile									500			

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	16	1	563	529	516
Architecture or Environmental Design	61	3	564	597	551
Arts: Visual and Performing	207	11	582	561	556
Biological Sciences	139	7	590	590	565
Business and Commerce	225	12	551	588	545
Communications	104	6	603	569	593
Computer or Information Sciences	61	3	583	615	538
Education	76	4	569	564	559
Engineering and Engineering Technologies	212	11	594	651	578
Foreign or Classical Languages	19	1	654	619	638
General or Interdisciplinary Studies	11	1	584	531	548
Health and Allied Services	281	15	568	590	565
Home Economics	4	0			
Language and Literature	67	4	638	589	625
Library and Archival Sciences	1	0			
Mathematics	13	1	652	719	609
Military Sciences	11	1	586	565	532
Philosophy, Religion, or Theology	31	2	621	601	608
Physical Sciences	49	3	644	655	626
Public Affairs and Services	25	1	593	558	550
Social Sciences and History	195	10	607	580	579
Technical and Vocational	17	1	524	519	497
Undecided	59	3	565	591	557
Degree-Level Goal					
Certificate Program	12	1	485	533	506
Associate Degree	11	0	455	448	483
Bachelor's Degree	499	21	546	549	530
Master's Degree	685	29	587	597	570
Doctoral or Related Degree	692	29	611	617	595
Other	2	0			
Undecided	455	19	580	586	562
Plans for Advanced Standing in College Courses					
Art	87	4	567	564	556
Biology	330	16	629	637	613
Chemistry	366	17	630	659	617
Computer Science	87	4	616	658	594
English	967	46	632	622	614
Foreign Languages	518	25	626	625	619
Humanities	81	4	627	607	610
Mathematics	906	43	620	649	609
Music	87	4	608	608	597
Physics	273	13	628	666	610
Social Studies	852	41	633	631	614
None of These	559	27	526	530	509

College Plans

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

Of the 2,622 students from your state who participated in the SAT Program, 2,063 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 910 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF KANSAS	KS	Public	1,045	50.7
KANSAS STATE UNIVERSITY MANHATTAN	KS	Public	554	26.9
WASHINGTON UNIVERSITY	MO	Private	226	11.0
NORTHWESTERN UNIVERSITY	IL	Private	182	8.8
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	178	8.6
WICHITA STATE UNIVERSITY	KS	Public	156	7.6
STANFORD UNIVERSITY	CA	Private	148	7.2
DUKE UNIVERSITY	NC	Private	135	6.5
UNIVERSITY OF TEXAS AUSTIN	TX	Public	127	6.2
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	121	5.9
NEW YORK UNIVERSITY	NY	Private	117	5.7
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	115	5.6
YALE UNIVERSITY	CT	Private	115	5.6
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	113	5.5
UNIVERSITY OF MISSOURI COLUMBIA	MO	Public	102	4.9
JOHNSON COUNTY COMMUNITY COLLEGE	KS	Public	98	4.8
UNIVERSITY OF CHICAGO	IL	Private	96	4.7
BOSTON UNIVERSITY	MA	Private	90	4.4
CORNELL UNIVERSITY	NY	Private	90	4.4
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	89	4.3
PRINCETON UNIVERSITY	NJ	Private	86	4.2
RICE UNIVERSITY	TX	Private	85	4.1
WASHBURN UNIVERSITY	KS	Public	82	4.0
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	79	3.8
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	77	3.7
CREIGHTON UNIVERSITY	NE	Private	76	3.7
PITTSBURG STATE UNIVERSITY	KS	Public	76	3.7
UNIVERSITY OF NOTRE DAME	IN	Private	74	3.6
UNIVERSITY OF MISSOURI KANSAS CITY	MO	Public	71	3.4
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	66	3.2
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	65	3.2
SAINT LOUIS UNIVERSITY MISSOURI	MO	Private	63	3.1
UNIVERSITY OF COLORADO BOULDER	CO	Public	59	2.9
UNIVERSITY OF ILLINOIS URBANA	IL	Public	59	2.9
EMPORIA STATE UNIVESITY	KS	Public	58	2.8
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	56	2.7
DARTMOUTH COLLEGE	NH	Private	55	2.7
UNIVERSITY OF NEBRASKA LINCOLN	NE	Public	55	2.7
UNIVERSITY OF MINNESOTA MINNEAPOLIS	MN	Public	55	2.7
UNIVERSITY OF VIRGINIA	VA	Public	54	2.6
ARIZONA STATE UNIVERSITY TEMPE	AZ	Public	54	2.6
UNIVERSITY OF WISCONSIN MADISON	WI	Public	52	2.5
SOUTHERN METHODIST UNIVERSITY	TX	Private	52	2.5
BAKER UNIVERSITY	KS	Private	49	2.4
UNIVERSITY OF TULSA	OK	Private	49	2.4

*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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