

State Profile Report

UTAH

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	2,090	560	112	557	113	550	105

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	1,036	564	115	576	118	547	109
Female	1,054	557	109	538	105	553	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	1,163	562	110	559	111	547	105
Junior	893	559	113	554	115	553	106
Sophomore	27	538	131	509	132		
Freshman	7	510		603			
Total	2,090	560	112	557	113	550	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 2,090 students in this report, 1,898 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	640	640	620	580	600	570
50th	560	560	550	500	520	490
25th	480	480	470	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	59	43	102	64	11	75	26	31	57
700–749	82	62	144	109	48	157	64	42	106
650–699	115	111	226	140	121	261	93	111	204
600–649	169	177	346	173	151	324	122	149	271
550–599	169	187	356	145	172	317	166	175	341
500–549	161	187	348	147	186	333	169	189	358
450–499	114	122	236	106	161	267	111	136	247
400–449	88	90	178	87	111	198	104	67	171
350–399	47	45	92	35	54	89	51	47	98
300–349	20	20	40	12	21	33	17	15	32
250–299	9	7	16	10	13	23	3	4	7
200–249	3	3	6	8	5	13	5	1	6

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	1,152	58	49	51	589	589	573
Religiously Affiliated	443	22	51	49	536	528	533
Independent	398	20	49	51	514	504	508
Other or Unknown	97						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	2,061	99	562	112	557	112	551	105
Nonstandard Conditions	29	1	485	118	488	141	484	102

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	12	1	520		533		500	
Asian, Asian American, or Pacific Islander	191	9	528	124	588	109	527	114
Black or African American	31	1	508	112	484	136	519	90
Mexican or Mexican American	42	2	520	119	488	113	509	112
Puerto Rican	1	0						
Other Hispanic, Latino, or Latin American	43	2	507	100	483	108	489	81
White	1,457	70	573	106	566	108	561	102
Other	70	3	557	100	536	104	539	102
No Response*	243	12	539	122	518	121	527	111
Total	2,090	100	560	112	557	113	550	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	6	0	562		597		528	
Asian, Asian American, or Pacific Islander	100	5	529	130	607	112	515	119
Black or African American	17	1	487		480		496	
Mexican or Mexican American	16	1	518		487		494	
Puerto Rican								
Other Hispanic, Latino, or Latin American	18	1	527		526		501	
White	725	35	578	107	587	110	560	104
Other	34	2	555	113	546	117	541	118
No Response*	120	6	534	130	524	131	520	112
Total	1,036	50	564	115	576	118	547	109

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	478		470		472	
Asian, Asian American, or Pacific Islander	91	4	527	117	567	101	542	106
Black or African American	14	1	534		489		548	
Mexican or Mexican American	26	1	521	118	488	113	519	103
Puerto Rican	1	0						
Other Hispanic, Latino, or Latin American	25	1	494	102	451	106	481	86
White	732	35	567	106	545	102	562	100
Other	36	2	559	84	526	88	537	85
No Response*	123	6	544	114	512	111	535	110
Total	1,054	50	557	109	538	105	553	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	2,090	100	560	112	557	113	550	105
First Language Learned								
English	1,687	86	572	107	561	111	559	103
English and Another	165	8	530	110	550	112	526	103
Another Language	105	5	498	129	581	115	503	121
No Response*	133							
Citizenship								
U.S. Citizen / U.S. National	1,761	96	571	107	563	110	559	103
U.S. Permanent Resident or Refugee	34	2	533	122	560	137	539	120
Citizen of Another Country	37	2	458	140	596	124	464	119
Other, Unknown, or No Response*	258							
Disabling Condition								
Yes	115	6	536	113	513	119	516	110
Unknown or No Response*	1,975							
Plans to Apply for Financial Aid								
Yes	1,143	64	578	104	570	107	567	100
No	205	11	550	104	559	108	544	99
Don't Know	436	24	549	123	547	119	537	111
Family Income								
Less than \$10,000	18	1	508		536		514	
\$10,000–\$20,000	31	2	505	96	539	76	512	96
\$20,000–\$30,000	51	4	546	114	525	107	526	103
\$30,000–\$40,000	84	6	539	117	526	126	529	111
\$40,000–\$50,000	79	6	569	109	554	111	548	107
\$50,000–\$60,000	106	8	578	102	579	111	569	104
\$60,000–\$70,000	134	10	566	109	561	110	547	97
\$70,000–\$80,000	118	9	560	113	553	111	544	105
\$80,000–\$100,000	214	16	586	98	576	101	576	99
More than \$100,000	477	36	575	100	572	105	561	98
No Response*	778							
Highest Level of Parental Education								
No High School Diploma	9	0	494		467		453	
High School Diploma	297	16	524	104	521	104	516	100
Associate Degree	112	6	540	89	541	99	534	88
Bachelor's Degree	651	35	560	108	557	107	550	99
Graduate Degree	793	43	595	108	589	111	581	103
Took the PSAT/NMSQT®								
Yes, As a Junior	688	41	572	105	568	106	558	99
Yes, As a Sophomore or Younger	269	16	564	105	560	103	557	99
Yes, As a Junior and As a Sophomore or Younger	347	21	623	102	615	103	607	98
No	370	22	522	101	520	107	511	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	566	50	51	49	627	629	616
Second Tenth	263	23	46	54	552	557	548
Second Fifth	170	15	53	47	537	519	518
Final Three Fifths	129	11	55	45	502	495	487
No Response*	962						

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)	306	16	49	51	636	644	624
A (93–96)	557	29	46	54	591	594	582
A- (90–92)	394	21	44	56	564	559	550
B (80–89)	580	30	55	45	517	505	501
C (70–79)	79	4	68	32	485	465	465
D, E, or F (below 70)	2	0	100	0			
No Response*	172						
Mean Grade Point Average	All Students: 3.63		Male: 3.57		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	2.5	2.9	2.7	3.82	3.91	3.86
English	3.9	4.0	3.9	3.56	3.73	3.65
Foreign and Classical Languages	2.7	2.8	2.8	3.50	3.62	3.56
Mathematics	3.8	3.7	3.7	3.47	3.44	3.46
Natural Sciences	3.5	3.4	3.5	3.55	3.56	3.56
Social Sciences and History	3.7	3.7	3.7	3.61	3.68	3.65
Total for All Subjects	20.1	20.5	20.3			

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	1,056	65	47	53	590	585	579
19 or 19.5 Years	164	10	48	52	553	539	534
18 or 18.5 Years	117	7	50	50	553	547	541
17 or 17.5 Years	91	6	57	43	540	549	521
16 or 16.5 Years	61	4	52	48	518	515	504
15 or 15.5 Years	39	2	54	46	519	512	493
Less than 15 Years	87	5	52	48	476	478	462
Incomplete Response	475						

*'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
More Than 4 Years	164	10	42	58	585	572	578
4 Years	1,305	78	50	50	577	573	564
3 Years	151	9	45	55	517	497	495
2 Years	36	2	61	39	471	483	465
1 Year	4	0	25	75			
1/2 Year or Less	5	0	40	60	536	512	525
No Response*	425						
Course Work or Experience							
American Literature	1,397	91	48	52	580	572	567
Grammar	1,126	73	47	53	576	570	565
Composition	1,122	73	47	53	589	576	576
Literature, Historical Periods	840	55	47	53	599	581	585
British Literature	649	42	43	57	605	587	587
Speaking and Listening	575	37	48	52	583	574	572
Literature, Other Country	468	30	43	57	607	589	592
English As Second Language	46	3	57	43	471	563	467
AP®/Honors Courses	937	56	45	55	614	601	600
Mathematics							
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	150	9	55	45	586	618	583
4 Years	1,015	61	50	50	577	575	565
3 Years	419	25	44	56	558	535	544
2 Years	73	4	48	52	504	477	491
1 Year	10	1	50	50	495	537	471
1/2 Year or Less	7	0	29	71	517	514	525
No Response*	416						
Course Work or Experience							
Algebra	1,564	94	48	52	566	560	555
Geometry	1,508	90	48	52	564	558	553
Trigonometry	898	54	49	51	588	592	576
Precalculus	1,142	69	47	53	594	597	581
Calculus	772	46	53	47	611	629	601
Other Math Courses	498	30	45	55	585	582	573
Computer Math	105	6	56	44	553	574	543
AP/Honors Courses	820	49	50	50	617	624	604

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	116	7	61	39	601	629	582	
4 Years	786	47	50	50	578	574	570	
3 Years	572	34	45	55	565	554	551	
2 Years	155	9	48	52	529	509	510	
1 Year	24	1	50	50	516	556	497	
1/2 Year or Less	11	1	36	64	504	512	488	
No Response*	426							
Course Work or Experience								
Biology	1,599	96	48	52	569	564	558	
Chemistry	1,431	86	49	51	577	573	563	
Physics	942	57	54	46	583	588	574	
Geology, Earth, or Space Science	774	47	47	53	555	548	544	
Other Sciences	532	32	41	59	555	548	547	
AP/Honors Courses	796	48	49	51	617	616	602	
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	164	10	54	46	609	596	591	
4 Years	931	56	48	52	573	565	563	
3 Years	460	28	46	54	562	555	544	
2 Years	98	6	55	45	515	539	503	
1 Year	6	0	50	50	513	567	535	
1/2 Year or Less	9	1	22	78	469	473	473	
No Response*	422							
Course Work or Experience								
U.S. History	1,628	98	48	52	571	566	559	
World History or Cultures	1,233	74	49	51	565	561	554	
U.S. Government or Civics	1,273	76	48	52	575	571	562	
Economics	385	23	49	51	553	553	543	
Geography	1,097	66	45	55	572	570	562	
Psychology	566	34	41	59	581	569	568	
European History	703	42	47	53	599	582	585	
Sociology	172	10	40	60	563	547	545	
Ancient History	305	18	47	53	556	541	542	
Anthropology	26	2	50	50	572	579	578	
Other Courses	279	17	51	49	579	572	568	
AP/Honors Courses	858	51	48	52	615	602	600	

*'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	83	5	42	58	581	585	572
4 Years	426	25	45	55	606	598	596
3 Years	453	27	47	53	576	560	561
2 Years	516	31	50	50	547	543	532
1 Year	103	6	56	44	537	558	536
1/2 Year or Less	91	5	55	45	514	529	496
No Response*	418						
Course Work or Experience							
Chinese	40	2	43	58	555	596	548
French	407	24	34	66	580	558	571
German	178	11	57	43	610	601	586
Greek	5	0	0	100	554	554	560
Hebrew	14	1	71	29	522	544	563
Italian	20	1	30	70	593	543	596
Japanese	34	2	56	44	536	582	531
Korean	17	1	65	35	485	606	503
Latin	75	5	49	51	609	578	592
Russian	26	2	54	46	589	582	573
Spanish	1,061	64	50	50	565	559	555
Other Languages	69	4	36	64	548	554	537
AP/Honors Courses	488	29	45	55	624	614	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 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	203	12	39	61	604	598	593
4 Years	345	21	43	57	588	579	580
3 Years	287	17	43	57	569	563	560
2 Years	453	27	53	47	563	555	542
1 Year	290	18	58	42	541	546	532
1/2 Year or Less	75	5	52	48	538	528	534
No Response*	437						
Course Work or Experience							
Acting or Play Production	413	27	41	59	594	570	578
Art History or Appreciation	406	27	44	56	579	562	566
Dance	312	21	18	82	554	543	553
Drama: Study or Appreciation	306	20	39	61	580	557	568
Music: Study or Appreciation	290	19	53	47	602	598	591
Music Performance	710	47	47	53	588	590	581
Photography or Film	450	30	47	53	565	555	555
Studio Art and Design	468	31	41	59	573	563	561
None	94	6	66	34	533	539	520
AP/Honors Courses	321	19	42	58	622	612	608
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	1,329	83	47	53	577	569	564
Computer Programming	307	19	56	44	573	568	563
Word Processing	1,318	82	47	53	579	573	566
Internet Activity	1,029	64	48	52	582	576	569
Using Computer Graphics	625	39	51	49	583	580	570
Creating Spreadsheets/Databases	806	50	49	51	585	580	573
None	57	4	53	47	524	527	528

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

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
506	1,338	415	631	636	621

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	33	7
2	174	34
3	253	50
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*	22	615		19	625		645		674	
Literature	226	630	96	183	646	91	619	94	632	80
History and Social Studies										
U.S. History	237	645	98	195	650	87	629	91	630	79
World History	24	609		21	624		601		620	
Mathematics										
Mathematics Level 1	154	583	95	115	601	100	601	87	586	91
Mathematics Level 2	281	658	94	246	645	96	673	78	639	94
Science										
Biology-E	48	596	101	33	598	90	601	97	622	76
Biology-M	70	675	104	60	668	92	669	94	659	90
Chemistry	120	651	102	104	628	104	678	75	613	108
Physics	59	659	107	49	621	113	681	86	622	125
Foreign and Classical Languages										
Chinese/Listening	10	787		10	543		697		526	
French	19	573		14	674		632		665	
French/Listening	2			2						
German	3			3						
German/Listening	4			2						
Modern Hebrew	0			0						
Italian	1			1						
Japanese/Listening	0			0						
Korean/Listening	6	738		6	527		640		560	
Latin	2			2						
Spanish	38	599	112	34	642	94	641	110	645	102
Spanish/Listening	12	626		11	647		650		635	

*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	23	24	11	40	17	2	8
700–749	3	14	44	19	47	20	1	4
650–699	1	5	43	19	43	18	2	8
600–649	2	9	38	17	38	16	6	25
550–599	4	18	29	13	28	12	8	33
500–549	3	14	30	13	24	10	5	21
450–499	2	9	11	5	8	3		
400–449	1	5	2	1	7	3		
350–399	1	5	4	2	2	1		
300–349			1	0				
250–299								
200–249								
Total	22		226		237		24	
Mean	615		630		645		609	
SD			96		98			
75th percentile	700		700		720		640	
50th percentile	560		640		660		590	
25th percentile	510		560		580		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	8	5	65	23	2	4	20	29	26	22	15	25
700–749	10	6	43	15	10	21	17	24	19	16	11	19
650–699	24	16	43	15	3	6	10	14	23	19	10	17
600–649	25	16	55	20	9	19	9	13	19	16	6	10
550–599	32	21	39	14	9	19	7	10	12	10	6	10
500–549	27	18	27	10	6	13			12	10	6	10
450–499	17	11	8	3	6	13	2	3	4	3	3	5
400–449	7	5			1	2	5	7	5	4	2	3
350–399	4	3	1	0	1	2						
300–349					1	2						
250–299												
200–249												
Total	154		281		48		70		120		59	
Mean	583		658		596		675		651		659	
SD	95		94		101		104		102		107	
75th percentile	650		740		690		750		740		740	
50th percentile	590		650		590		700		670		670	
25th percentile	520		590		510		620		580		570	

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	9	90	1	5								
700–749			3	16	1	50	2	67				
650–699	1	10							1	25		
600–649			4	21					1	25		
550–599			3	16								
500–549			3	16					1	25		
450–499			2	11			1	33				
400–449			1	5	1	50						
350–399			2	11								
300–349									1	25		
250–299												
200–249												
Total	10		19		2		3		4		0	
Mean	787		573									
SD												
75th percentile												
50th percentile												
25th percentile												

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			3	50			2	5		
700–749					2	33			7	18	4	33
650–699									8	21	2	17
600–649					1	17	1	50	3	8	2	17
550–599									5	13	1	8
500–549									3	8	1	8
450–499							1	50	6	16	2	17
400–449									4	11		
350–399												
300–349												
250–299												
200–249												
Total	1		0		6		2		38		12	
Mean					738				599		626	
SD									112			
75th percentile									680			
50th percentile									600			
25th percentile									470			

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	8	1	495	489	494
Architecture or Environmental Design	43	3	543	554	531
Arts: Visual and Performing	161	12	578	546	566
Biological Sciences	107	8	582	583	570
Business and Commerce	154	11	544	548	533
Communications	56	4	555	520	550
Computer or Information Sciences	39	3	583	603	537
Education	38	3	561	545	565
Engineering and Engineering Technologies	149	11	596	621	576
Foreign or Classical Languages	14	1	578	589	579
General or Interdisciplinary Studies	8	1	596	546	542
Health and Allied Services	234	17	543	559	533
Home Economics	6	0	567	487	538
Language and Literature	46	3	646	577	628
Library and Archival Sciences					
Mathematics	15	1	586	649	622
Military Sciences	10	1	554	534	551
Philosophy, Religion, or Theology	12	1	583	523	553
Physical Sciences	40	3	648	641	629
Public Affairs and Services	20	1	550	541	545
Social Sciences and History	169	12	585	553	567
Technical and Vocational	6	0	430	478	423
Undecided	36	3	562	548	585
Degree-Level Goal					
Certificate Program	7	0	511	476	524
Associate Degree	11	1	435	419	405
Bachelor's Degree	317	18	526	517	516
Master's Degree	545	30	573	567	559
Doctoral or Related Degree	552	31	602	599	591
Other	3	0			
Undecided	355	20	553	550	543
Plans for Advanced Standing in College Courses					
Art	205	13	588	583	581
Biology	373	24	613	617	597
Chemistry	321	21	618	640	606
Computer Science	66	4	605	630	585
English	806	52	619	605	606
Foreign Languages	349	22	622	615	610
Humanities	109	7	612	582	600
Mathematics	728	47	614	632	603
Music	103	7	617	608	612
Physics	262	17	627	653	613
Social Studies	714	46	621	607	605
None of These	357	23	506	494	496

College Plans

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

Of the 2,181 students from your state who participated in the SAT Program, 1,581 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 822 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF UTAH	UT	Public	764	48.3
BRIGHAM YOUNG UNIVERSITY UTAH	UT	Private	322	20.4
UTAH STATE UNIVERSITY	UT	Public	235	14.9
STANFORD UNIVERSITY	CA	Private	209	13.2
WESTMINSTER COLLEGE SALT LAKE CITY	UT	Private	192	12.1
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	162	10.2
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	140	8.9
WEBER STATE UNIVERSITY	UT	Public	133	8.4
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	114	7.2
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	107	6.8
UNIVERSITY OF WASHINGTON SEATTLE	WA	Public	103	6.5
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	99	6.3
YALE UNIVERSITY	CT	Private	94	5.9
NEW YORK UNIVERSITY	NY	Private	92	5.8
UNIVERSITY OF CALIFORNIA SAN DIEGO	CA	Public	83	5.2
SOUTHERN UTAH UNIVERSITY	UT	Public	82	5.2
UNIVERSITY OF CALIFORNIA SANTA BARBARA	CA	Public	78	4.9
BOSTON UNIVERSITY	MA	Private	77	4.9
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	72	4.6
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	66	4.2
PRINCETON UNIVERSITY	NJ	Private	66	4.2
CORNELL UNIVERSITY	NY	Private	66	4.2
UNIVERSITY OF SAN DIEGO	CA	Private	63	4.0
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	59	3.7
DARTMOUTH COLLEGE	NH	Private	59	3.7
UNIVERSITY OF PUGET SOUND	WA	Private	58	3.7
WASHINGTON UNIVERSITY	MO	Private	56	3.5
SALT LAKE COMMUNITY COLLEGE	UT	Public	53	3.4
DUKE UNIVERSITY	NC	Private	51	3.2
ARIZONA STATE UNIVERSITY TEMPE	AZ	Public	51	3.2
BROWN UNIVERSITY	RI	Private	50	3.2
GONZAGA UNIVERSITY	WA	Private	50	3.2
UTAH VALLEY STATE COLLEGE	UT	Public	49	3.1
UNIVERSITY OF COLORADO BOULDER	CO	Public	47	3.0
GEORGETOWN UNIVERSITY	DC	Private	45	2.8
UNIVERSITY OF CALIFORNIA SANTA CRUZ	CA	Public	45	2.8
NORTHWESTERN UNIVERSITY	IL	Private	45	2.8
LEWIS AND CLARK COLLEGE	OR	Private	44	2.8
UNIV OREGON	OR	Public	44	2.8
UNIVERSITY OF PORTLAND	OR	Private	44	2.8
BOSTON COLLEGE	MA	Private	43	2.7
BRIGHAM YOUNG UNIVERSITY	ID	Private	42	2.7
UNIVERSITY OF ARIZONA	AZ	Public	41	2.6
UNIVERSITY OF CALIFORNIA IRVINE	CA	Public	40	2.5
UNIVERSITY OF TEXAS AUSTIN	TX	Public	40	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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