

State Profile Report

IOWA

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.

Table of Contents

SAT Reasoning Test™

SAT Reasoning Test Data	Page 1
-------------------------	--------

Table 1: Overall Mean Scores
Table 2: Mean Scores by Gender
Table 3: Year in Which Seniors Last Took the SAT Reasoning Test™
Table 4: Mean Scores for Total Group
Table 5: Percentiles for State and Total Group
Table 6: Score Distributions
Table 7: Type of High School
Table 8: Test-Taking Conditions

Demographic Information

SAT Reasoning Test: Mean Scores by Gender Within Ethnicity	Page 3
--	--------

Table 9: Total Mean Scores by Ethnicity
Table 10: Male Mean Scores by Ethnicity
Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test: Student Background Information and Characteristics	Page 4
--	--------

Table 12: Student Background Information and Characteristics
--

Academic Information

Academic Record	Page 5
-----------------	--------

Table 13: High School Rank
Table 14: High School Grade Point Average
Table 15: Average Years of Study in Six Academic Subjects
Table 16: Total Years of Study in Combined Six Academic Subjects

Course-Taking Patterns	Page 6
------------------------	--------

Table 17: English, Mathematics
Table 18: Natural Sciences, Social Sciences and History
Table 19: Foreign and Classical Languages
Table 20: Arts and Music, Computers

SAT Subject Tests™

SAT Subject Tests Data	Page 10
------------------------	---------

Table 21: Number of Test-Takers and Tests for SAT Subject Tests™
Table 22: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT Reasoning Test

SAT Subject Tests Score Distributions	Page 11
---------------------------------------	---------

Table 23: English, History and Social Studies
Table 24: Mathematics, Science
Table 25: Foreign and Classical Languages
Table 26: Foreign and Classical Languages (continued)

College Plans

Intended College Major, Degree-Level Goal, Plans for Advanced Standing	Page 13
--	---------

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

Institutions That Received the Most SAT® Program Score Reports from Your Students	Page 14
---	---------

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

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	1,477	602	105	613	101	591	96

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	701	611	102	639	94	595	93
Female	776	595	107	589	102	587	98

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	614	608	108	618	105	590	100
Junior	791	602	102	612	99	591	91
Sophomore	58	576	88	595	92		
Freshman	14	507		520			
Total	1,477	602	105	613	101	591	96

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 1,477 students in this report, 1,272 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	680	690	660	580	600	570
50th	610	620	600	500	520	490
25th	540	540	530	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	57	59	116	84	37	121	25	32	57
700–749	83	72	155	133	82	215	50	54	104
650–699	125	132	257	152	134	286	121	109	230
600–649	158	136	294	126	135	261	128	125	253
550–599	113	133	246	85	136	221	113	139	252
500–549	77	120	197	59	112	171	77	96	173
450–499	42	61	103	40	72	112	39	58	97
400–449	21	31	52	14	39	53	29	38	67
350–399	12	23	35	6	17	23	12	18	30
300–349	10	5	15	2	8	10	3	5	8
250–299	2	1	3		2	2	1		1
200–249	1	3	4		2	2			

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	1,205	87	46	54	606	618	594
Religiously Affiliated	151	11	52	48	585	593	575
Independent	37	3	49	51	597	587	578
Other or Unknown	84						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	1,471	100	602	105	613	101	591	96
Nonstandard Conditions	6	0	600		555		605	

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	6	0	512		523		498	
Asian, Asian American, or Pacific Islander	141	10	567	132	639	100	577	112
Black or African American	29	2	528	107	533	122	516	82
Mexican or Mexican American	9	1	623		587		587	
Puerto Rican	3	0						
Other Hispanic, Latino, or Latin American	12	1	568		554		548	
White	1,126	76	608	99	615	98	594	92
Other	31	2	582	109	578	95	576	82
No Response*	120	8	620	105	605	112	606	101
Total	1,477	100	602	105	613	101	591	96

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	3	0						
Asian, Asian American, or Pacific Islander	63	4	577	141	653	97	589	107
Black or African American	14	1	557		559		510	
Mexican or Mexican American	6	0	605		608		594	
Puerto Rican	3	0						
Other Hispanic, Latino, or Latin American	5	0	594		604		550	
White	541	37	616	94	642	90	597	89
Other	9	1	588		596		577	
No Response*	57	4	621	107	636	100	620	101
Total	701	47	611	102	639	94	595	93

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	3	0						
Asian, Asian American, or Pacific Islander	78	5	559	124	629	102	566	114
Black or African American	15	1	501		509		520	
Mexican or Mexican American	3	0						
Puerto Rican								
Other Hispanic, Latino, or Latin American	7	0	549		519		547	
White	585	40	601	102	590	99	591	95
Other	22	1	579		570		576	
No Response*	63	4	619	102	577	115	597	99
Total	776	53	595	107	589	102	587	98

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	1,477	100	602	105	613	101	591	96
First Language Learned								
English	1,234	87	610	98	614	98	597	91
English and Another	112	8	574	119	592	110	558	99
Another Language	80	6	534	143	642	110	547	128
No Response*	51							
Citizenship								
U.S. Citizen / U.S. National	1,324	94	608	100	614	99	595	92
U.S. Permanent Resident or Refugee	38	3	595	123	639	87	585	108
Citizen of Another Country	41	3	451	112	620	126	470	98
Other, Unknown, or No Response*	74							
Disabling Condition								
Yes	51	3	582	107	584	101	565	105
Unknown or No Response*	1,426							
Plans to Apply for Financial Aid								
Yes	1,029	75	607	101	616	98	593	93
No	100	7	595	104	612	99	587	93
Don't Know	235	17	592	111	611	108	586	105
Family Income								
Less than \$10,000	15	1	503		551		494	
\$10,000–\$20,000	27	3	520	88	559	91	544	98
\$20,000–\$30,000	43	4	593	116	612	95	579	88
\$30,000–\$40,000	69	7	582	115	605	114	576	108
\$40,000–\$50,000	75	7	581	104	585	99	566	93
\$50,000–\$60,000	90	9	600	101	609	93	590	93
\$60,000–\$70,000	84	8	614	92	604	98	586	91
\$70,000–\$80,000	113	11	617	102	621	93	602	94
\$80,000–\$100,000	165	16	598	90	619	89	593	88
More than \$100,000	356	34	624	96	635	98	608	87
No Response*	440							
Highest Level of Parental Education								
No High School Diploma	4	0						
High School Diploma	152	11	556	111	576	106	549	99
Associate Degree	79	6	573	114	575	97	553	98
Bachelor's Degree	461	33	595	97	613	97	586	92
Graduate Degree	682	49	626	99	631	96	611	89
Took the PSAT/NMSQT®								
Yes, As a Junior	544	42	609	100	614	99	598	88
Yes, As a Sophomore or Younger	193	15	598	102	605	97	572	97
Yes, As a Junior and As a Sophomore or Younger	324	25	643	91	656	85	625	85
No	231	18	545	106	558	104	531	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	629	60	44	56	639	652	628
Second Tenth	236	22	46	54	585	598	574
Second Fifth	126	12	52	48	561	567	541
Final Three Fifths	62	6	65	35	540	557	535
No Response*	424						

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)	267	19	40	60	655	659	646
A (93–96)	509	37	45	55	627	641	615
A- (90–92)	277	20	49	51	585	603	576
B (80–89)	313	22	52	48	551	554	535
C (70–79)	25	2	68	32	468	478	450
D, E, or F (below 70)	1	0	100	0			
No Response*	85						
Mean Grade Point Average	All Students: 3.76		Male: 3.71		Female: 3.81		

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	2.6	3.1	2.9	3.87	3.96	3.92
English	4.0	4.1	4.0	3.68	3.83	3.76
Foreign and Classical Languages	3.5	3.6	3.5	3.64	3.74	3.69
Mathematics	4.1	3.9	4.0	3.60	3.57	3.59
Natural Sciences	3.9	3.8	3.8	3.71	3.70	3.70
Social Sciences and History	3.6	3.7	3.7	3.73	3.78	3.75
Total for All Subjects	21.7	22.2	21.9			

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	992	81	45	55	618	625	604
19 or 19.5 Years	77	6	47	53	554	577	548
18 or 18.5 Years	51	4	55	45	581	565	554
17 or 17.5 Years	34	3	65	35	570	566	527
16 or 16.5 Years	17	1	71	29	542	586	518
15 or 15.5 Years	16	1	50	50	506	549	519
Less than 15 Years	33	3	48	52	488	533	489
Incomplete Response	257						

*'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 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	200	16	36	64	629	623	612
4 Years	948	75	49	51	608	619	594
3 Years	98	8	47	53	534	546	527
2 Years	13	1	31	69	454	520	466
1 Year	9	1	33	67	511	619	500
1/2 Year or Less	2	0	100	0			
No Response*	207						
Course Work or Experience							
American Literature	1,051	85	46	54	612	618	597
Grammar	783	63	46	54	613	618	598
Composition	1,029	83	46	54	614	620	599
Literature, Historical Periods	599	48	45	55	625	621	602
British Literature	460	37	50	50	635	633	618
Speaking and Listening	721	58	46	54	618	622	602
Literature, Other Country	315	25	42	58	627	624	601
English As Second Language	36	3	44	56	472	633	484
AP®/Honors Courses	626	49	46	54	641	642	624
Mathematics							
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	251	20	55	45	621	663	606
4 Years	789	62	46	54	614	617	600
3 Years	199	16	41	59	555	546	546
2 Years	23	2	22	78	508	497	517
1 Year	4	0	25	75			
1/2 Year or Less	1	0	100	0			
No Response*	210						
Course Work or Experience							
Algebra	1,229	96	46	54	604	612	590
Geometry	1,211	95	46	54	605	613	592
Trigonometry	759	59	48	52	616	634	604
Precalculus	927	72	50	50	619	637	605
Calculus	671	52	53	47	631	662	619
Other Math Courses	327	26	43	57	606	620	596
Computer Math	107	8	55	45	603	634	582
AP/Honors Courses	543	43	54	46	642	671	631

*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	192	15	50	50	629	657	605	
4 Years	731	58	49	51	615	623	603	
3 Years	275	22	39	61	576	575	568	
2 Years	53	4	42	58	526	532	523	
1 Year	10	1	40	60	468	531	447	
1/2 Year or Less	5	0	80	20	548	608	530	
No Response*	211							
Course Work or Experience								
Biology	1,254	98	46	54	604	613	591	
Chemistry	1,202	94	46	54	609	619	595	
Physics	942	73	52	48	620	637	606	
Geology, Earth, or Space Science	508	40	46	54	592	600	581	
Other Sciences	518	40	42	58	607	605	591	
AP/Honors Courses	516	41	51	49	643	665	626	

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	130	10	38	62	630	623	606	
4 Years	650	51	49	51	618	620	601	
3 Years	413	33	46	54	586	605	579	
2 Years	62	5	47	53	531	568	542	
1 Year	7	1	29	71	497	627	430	
1/2 Year or Less	3	0	67	33				
No Response*	212							
Course Work or Experience								
U.S. History	1,242	97	46	54	605	614	593	
World History or Cultures	999	78	47	53	604	614	590	
U.S. Government or Civics	1,149	90	46	54	609	618	596	
Economics	797	62	48	52	612	620	595	
Geography	315	25	49	51	585	593	574	
Psychology	481	38	40	60	602	602	588	
European History	414	32	50	50	619	623	607	
Sociology	287	22	42	58	590	594	579	
Ancient History	135	11	53	47	592	593	575	
Anthropology	32	3	38	63	611	623	587	
Other Courses	271	21	40	60	602	603	591	
AP/Honors Courses	487	38	50	50	646	651	627	

*'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	133	10	35	65	613	622	604
4 Years	688	54	47	53	624	634	612
3 Years	217	17	46	54	578	587	563
2 Years	186	15	52	48	588	588	566
1 Year	28	2	43	57	498	518	489
1/2 Year or Less	16	1	63	38	498	561	475
No Response*	209						
Course Work or Experience							
Chinese	25	2	20	80	577	644	580
French	262	20	35	65	613	608	600
German	125	10	54	46	634	614	599
Greek	5	0	80	20	690	632	650
Hebrew	5	0	80	20	628	624	573
Italian	6	0	33	67	578	558	540
Japanese	40	3	53	48	624	628	592
Korean	14	1	50	50	537	646	529
Latin	47	4	60	40	628	606	603
Russian	13	1	38	62	622	612	572
Spanish	889	69	47	53	603	615	592
Other Languages	40	3	45	55	572	578	554
AP/Honors Courses	266	21	44	56	638	653	628

*'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	164	13	38	62	615	618	593	
4 Years	493	39	42	58	623	622	609	
3 Years	130	10	40	60	583	600	573	
2 Years	146	12	40	60	585	593	583	
1 Year	161	13	54	46	571	595	562	
1/2 Year or Less	174	14	67	33	600	627	584	
No Response*	209							
Course Work or Experience								
Acting or Play Production	406	34	36	64	626	617	607	
Art History or Appreciation	205	17	40	60	602	588	586	
Dance	171	14	19	81	599	601	593	
Drama: Study or Appreciation	237	20	36	64	614	602	596	
Music: Study or Appreciation	214	18	41	59	631	617	610	
Music Performance	791	66	40	60	613	618	601	
Photography or Film	228	19	39	61	593	588	579	
Studio Art and Design	308	26	34	66	598	597	583	
None	114	10	76	24	576	615	563	
AP/Honors Courses	110	9	40	60	623	618	604	
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	811	66	49	51	607	614	593	
Computer Programming	203	16	69	31	623	640	596	
Word Processing	875	71	48	52	609	616	595	
Internet Activity	655	53	50	50	610	618	593	
Using Computer Graphics	397	32	51	49	610	618	591	
Creating Spreadsheets/Databases	479	39	51	49	616	629	600	
None	194	16	35	65	596	612	588	

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
348	968	282	679	689	653

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	23	7
2	85	24
3	198	57
4 or More	42	12

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*	31	659	104	30	656	106	699	80	620	85
Literature	151	661	83	123	695	76	673	73	656	73
History and Social Studies										
U.S. History	105	645	97	82	702	68	675	67	659	69
World History	14	659		10	680		678		667	
Mathematics										
Mathematics Level 1	109	644	86	79	659	83	671	70	630	73
Mathematics Level 2	206	705	89	173	678	84	715	61	660	78
Science										
Biology-E	33	675	100	27	701	70	674	65	664	65
Biology-M	40	679	90	32	694	75	703	60	664	81
Chemistry	110	661	98	87	677	80	710	65	667	73
Physics	58	712	80	50	695	78	736	49	675	67
Foreign and Classical Languages										
Chinese/Listening	9	768		9	672		693		657	
French	18	645		16	680		681		697	
French/Listening	4			4						
German	1			0						
German/Listening	2			2						
Modern Hebrew	0			0						
Italian	0			0						
Japanese/Listening	3			3						
Korean/Listening	4			3						
Latin	2			2						
Spanish	58	593	115	47	680	80	697	69	672	70
Spanish/Listening	10	531		10	660		671		632	

*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	7	23	27	18	16	15	2	14
700–749	5	16	30	20	18	17	4	29
650–699	7	23	40	26	19	18	3	21
600–649	3	10	23	15	18	17	2	14
550–599	4	13	13	9	20	19	1	7
500–549	2	6	10	7	7	7	1	7
450–499	2	6	8	5	3	3		
400–449					3	3	1	7
350–399	1	3			1	1		
300–349								
250–299								
200–249								
Total	31		151		105		14	
Mean	659		661		645		659	
SD	104		83		97			
75th percentile	740		720		710			
50th percentile	670		670		640			
25th percentile	580		610		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	10	9	89	43	11	33	11	28	30	27	23	40
700–749	23	21	27	13	4	12	10	25	16	15	18	31
650–699	28	26	39	19	7	21	5	13	15	14	5	9
600–649	23	21	20	10	2	6	7	18	19	17	5	9
550–599	10	9	22	11	5	15	5	13	15	14	5	9
500–549	7	6	5	2	3	9	1	3	9	8	2	3
450–499	5	5	3	1	1	3			4	4		
400–449	2	2	1	0					2	2		
350–399	1	1					1	3				
300–349												
250–299												
200–249												
Total	109		206		33		40		110		58	
Mean	644		705		675		679		661		712	
SD	86		89		100		90		98		80	
75th percentile	710		790		770		750		750		780	
50th percentile	650		710		680		700		670		730	
25th percentile	600		640		570		620		570		650	

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	78	3	17	1	25						
700–749	1	11	1	6	1	25						
650–699	1	11	5	28								
600–649			3	17	1	25			1	50		
550–599			4	22								
500–549			1	6					1	50		
450–499			1	6	1	25						
400–449												
350–399							1	100				
300–349												
250–299												
200–249												
Total	9		18		4		1		2		0	
Mean	768		645									
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	33	2	50			7	12		
700–749									6	10	1	10
650–699					1	25			8	14	2	20
600–649			1	33	1	25			9	16	1	10
550–599			1	33			1	50	4	7	1	10
500–549							1	50	11	19		
450–499									7	12	1	10
400–449									3	5	3	30
350–399									3	5	1	10
300–349												
250–299												
200–249												
Total	0		3		4		2		58		10	
Mean									593		531	
SD									115			
75th percentile									680			
50th percentile									600			
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	9	1	561	604	575
Architecture or Environmental Design	24	2	562	603	597
Arts: Visual and Performing	131	12	593	581	589
Biological Sciences	111	10	612	630	591
Business and Commerce	97	9	554	599	544
Communications	52	5	615	581	609
Computer or Information Sciences	35	3	605	661	589
Education	54	5	567	557	562
Engineering and Engineering Technologies	124	11	629	676	605
Foreign or Classical Languages	26	2	615	590	585
General or Interdisciplinary Studies	10	1	651	629	630
Health and Allied Services	146	13	584	605	581
Home Economics	1	0			
Language and Literature	35	3	657	591	616
Library and Archival Sciences	2	0			
Mathematics	14	1	658	722	626
Military Sciences	6	1	573	562	490
Philosophy, Religion, or Theology	6	1	653	558	612
Physical Sciences	36	3	643	680	615
Public Affairs and Services	8	1	584	540	549
Social Sciences and History	138	12	625	604	603
Technical and Vocational	9	1	533	583	556
Undecided	35	3	622	621	622
Degree-Level Goal					
Certificate Program	4	0			
Associate Degree	4	0			
Bachelor's Degree	226	17	568	583	564
Master's Degree	358	26	605	616	591
Doctoral or Related Degree	458	34	629	636	612
Other	6	0	462	540	490
Undecided	298	22	599	610	586
Plans for Advanced Standing in College Courses					
Art	52	4	577	587	563
Biology	280	23	638	646	620
Chemistry	280	23	645	672	631
Computer Science	49	4	656	679	617
English	566	47	641	632	625
Foreign Languages	358	29	633	640	622
Humanities	78	6	666	634	625
Mathematics	533	44	637	670	624
Music	67	6	610	633	610
Physics	227	19	656	688	637
Social Studies	467	38	645	645	627
None of These	267	22	548	553	535

College Plans

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

Of the 1,543 students from your state who participated in the SAT Program, 1,272 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 705 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
IOWA STATE UNIVERSITY	IA	Public	442	34.7
UNIV IOWA	IA	Public	430	33.8
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	217	17.1
NORTHWESTERN UNIVERSITY	IL	Private	155	12.2
UNIVERSITY OF IOWA PRESIDENTIAL SCHOLARS	IA	Other	154	12.1
UNIVERSITY OF NORTHERN IOWA	IA	Public	146	11.5
WASHINGTON UNIVERSITY	MO	Private	143	11.2
STANFORD UNIVERSITY	CA	Private	119	9.4
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	105	8.3
YALE UNIVERSITY	CT	Private	96	7.5
GRINNELL COLLEGE	IA	Private	94	7.4
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	85	6.7
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	81	6.4
UNIVERSITY OF CHICAGO	IL	Private	81	6.4
DRAKE UNIVERSITY	IA	Private	80	6.3
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	67	5.3
CORNELL UNIVERSITY	NY	Private	67	5.3
PRINCETON UNIVERSITY	NJ	Private	66	5.2
UNIVERSITY OF NOTRE DAME	IN	Private	62	4.9
BROWN UNIVERSITY	RI	Private	60	4.7
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	59	4.6
NEW YORK UNIVERSITY	NY	Private	58	4.6
DUKE UNIVERSITY	NC	Private	57	4.5
UNIVERSITY OF MINNESOTA MINNEAPOLIS	MN	Public	55	4.3
CARLETON COLLEGE	MN	Private	54	4.2
UNIVERSITY OF WISCONSIN MADISON	WI	Public	51	4.0
DARTMOUTH COLLEGE	NH	Private	48	3.8
GEORGETOWN UNIVERSITY	DC	Private	48	3.8
MACALESTER COLLEGE	MN	Private	48	3.8
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	46	3.6
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	45	3.5
LUTHER COLLEGE	IA	Private	43	3.4
UNIVERSITY OF ILLINOIS URBANA	IL	Public	42	3.3
BOSTON UNIVERSITY	MA	Private	41	3.2
UNIVERSITY OF TEXAS AUSTIN	TX	Public	36	2.8
SAINT OLAF COLLEGE	MN	Private	36	2.8
CALIFORNIA INSTITUTE OF TECHNOLOGY	CA	Private	35	2.8
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	35	2.8
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	34	2.7
WARTBURG COLLEGE	IA	Private	34	2.7
CREIGHTON UNIVERSITY	NE	Private	34	2.7
BOSTON COLLEGE	MA	Private	30	2.4
ARIZONA STATE UNIVERSITY TEMPE	AZ	Public	28	2.2
UNIVERSITY OF KANSAS	KS	Public	28	2.2
CENTRAL COLLEGE IA	IA	Private	28	2.2

*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.

Areas Served by College Board Regional Offices



National Office

45 Columbus Avenue
New York, NY 10023-6992
212 713-8000
212 713-8255 (Fax)

Middle States Regional Office

Two Bala Plaza, Suite 900
Bala Cynwyd, PA 19004-1501
866 392-3019
610 227-2580 (Fax)

Midwestern Regional Office

6111 N. River Road, Suite 550
Rosemont, IL 60018-5158
866 392-4086
847 653-4528 (Fax)

New England Regional Office

470 Totten Pond Road
Waltham, MA 02451-1982
866 392-4089
781 663-2743 (Fax)

Southern Regional Office

3700 Crestwood Parkway NW, Suite 700
Duluth, GA 30096-7155
866 392-4088
770 225-4062 (Fax)

Southwestern Regional Office

4330 South MoPac Expressway, Suite 200
Austin, TX 78735-6735
866 392-3017
512 721-1841 (Fax)

Western Regional Office

2099 Gateway Place, Suite 550
San Jose, CA 95110-1051
866 392-4078
408 367-1459 (Fax)

Puerto Rico and Latin America Office

208 Ponce de León Avenue, Suite 1501
San Juan, PR 00918-1017
Mailing address:
P.O. Box 71101
San Juan, PR 00936-8001
787 772-1200
787 759-8629 (Fax - Reception area)
787 764-4306 (Fax - Director's office)

International Education Office

1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202 741-4700
202 741-4745 (Fax)

Washington Office

1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202 741-4700
202 741-4743 (Fax)

Florida Office

1545 Raymond Diehl Road, Suite 250
Tallahassee, FL 32308-1500
850 521-4900
850 521-4921 (Fax)

New York State Office

122 South Swan Street
Albany, NY 12210-1715
518 472-1515
518 472-1516 (Fax)

Sacramento Office

915 L Street, Suite 1200
Sacramento, CA 95814-3705
916 444-6262
916 444-2868 (Fax)