

2006 College-Bound Seniors

# State Profile Report

WISCONSIN

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 collegebound 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/NMSOT®, 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

# Critical Reading

#### Mathematics

#### Writing

<u>Year</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
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 Page 11 SAT Subject Tests Score Distributions 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<sup>TM</sup> 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	Test-Takers Critical Reading		Mathen	natics	Writing*	
	Number		SD	Mean	SD	Mean	SD
Total	4,012	588	106	600	103	577	103

#### Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical I	Reading	Mather	natics	Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	1,960	588	106	620	101	571	103
Female	2,052	587	106	581	101	583	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	Test-Takers Critical Reading		Mather	matics	Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Senior	1,365	580	111	594	110	571	110
Junior	2,584	592	102	604	98	581	98
Sophomore	53	568	98	581	107		
Freshman	10	553		567			
Total	4,012	588	106	600	103	577	103

### 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 F	Mather	natics	Writing		
	Number		SD	Mean	SD	Mean	SD
Total Group	1,465,744	503	113	518	115	497	109

<sup>\*</sup>Writing data are based on students who took the current version of the SAT Reasoning Test, first administered in March 2005. Of the 4,012 students in this report, 3,726 students have scores on the SAT writing section.



# **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		State			Total Group		
	Critical			Critical			
Percentile	Reading	Mathematics	Writing	Reading	Mathematics	Writing	
75th	660	680	650	580	600	570	
50th	590	610	580	500	520	490	
25th	520	530	510	430	440	420	

#### Table 6: Score Distributions

SAT Reasoning Test	Critical Reading			1	Mathematics	3		Writing	
Score Range	Male	Female	Total	Male	Female	Total	Male	Female	Total
750–800	124	129	253	180	62	242	70	92	162
700–749	170	183	353	279	197	476	143	168	311
650–699	292	300	592	421	339	760	241	306	547
600–649	389	396	785	365	376	741	287	362	649
550–599	350	371	721	286	364	650	368	329	697
500-549	266	290	556	185	300	485	288	293	581
450–499	185	198	383	144	204	348	192	173	365
400–449	98	100	198	56	129	185	125	115	240
350–399	56	55	111	26	50	76	59	62	121
300–349	15	20	35	11	20	31	20	17	37
250–299	11	5	16	5	8	13	3	5	8
200–249	4	5	9	2	3	5	6	2	8

# Table 7: Type of High School

SAT Reasoning Test	Test-Ta	kers	Percent by Gender		Mean Scores			
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
Public	2,844	75	46	54	591	607	581	
Religiously Affiliated	595	16	55	45	591	596	576	
Independent	357	9	61	39	562	573	559	
Other or Unknown	216							

# Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Ta	Test-Takers		Critical Reading		Mathematics		ing
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	3,986	99	588	106	601	102	578	103
Nonstandard Conditions	26	1	534	96	536	116	510	108



# **Demographic Information**

SAT Reasoning Test: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Reasoning Test	Test-Takers		Critical I	Critical Reading		matics	Writing	
Test-Takers Who Described Themselves As:	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	18	0	569		590		558	
Asian, Asian American, or Pacific Islander	269	7	559	129	628	112	560	119
Black or African American	153	4	492	112	480	118	481	108
Mexican or Mexican American	58	1	525	96	535	92	511	95
Puerto Rican	10	0	529		576		537	
Other Hispanic, Latino, or Latin American	39	1	553	106	553	115	538	106
White	3,062	76	597	98	607	96	587	96
Other	109	3	566	112	568	102	545	115
No Response*	294	7	589	117	594	105	578	108
Total	4,012	100	588	106	600	103	577	103

Table 10: Male Mean Scores by Ethnicity

SAT Reasoning Test	Test-Ta	Test-Takers		Reading	Mathematics		Writing	
Test-Takers Who Described Themselves As:	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	13	0	594		615		596	
Asian, Asian American, or Pacific Islander	122	3	561	125	649	100	557	113
Black or African American	67	2	490	120	495	132	476	111
Mexican or Mexican American	31	1	530	100	551	103	522	100
Puerto Rican	8	0	539		585		536	
Other Hispanic, Latino, or Latin American	23	1	580		590		546	
White	1,481	37	599	97	629	92	582	96
Other	46	1	535	118	562	96	506	119
No Response*	169	4	579	122	606	109	559	117
Total	1,960	49	588	106	620	101	571	103

Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test	Test-Ta	kers	Critical 1	Reading	Mathe	matics	Writing	
Test-Takers Who Described Themselves As:	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	5	0	504		526		474	
Asian, Asian American, or Pacific Islander	147	4	557	132	610	118	562	123
Black or African American	86	2	494	105	468	104	484	105
Mexican or Mexican American	27	1	519	90	516	73	498	87
Puerto Rican	2	0						
Other Hispanic, Latino, or Latin American	16	0	513		501		526	
White	1,581	39	596	99	587	94	592	97
Other	63	2	589	101	573	105	574	102
No Response*	125	3	603	109	577	98	603	88
Total	2,052	51	587	106	581	101	583	102

<sup>\*&#</sup>x27;No Response' indicates that students did not answer that question, did not complete the SAT Questionnaire, or stated that they did not wish to answer that question on their SAT Questionnaire.



# **Demographic Information**

SAT Reasoning Test: Student Background Information and Characteristics

Table 12: Student Background Information and Characteristics
Student demographic information provides a broader context to aid in interpreting and understanding individual and group scores.

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	4,012	100	588	106	600	103	577	103
First Language Learned								
English	3,411	88	596	101	603	100	584	99
English and Another	300	8	546	109	579	111	541	108
Another Language	158	4	532	132	612	118	538	122
No Response*	143							
Citizenship								
U.S. Citizen / U.S. National	3,617	96	593	102	601	102	582	101
U.S. Permanent Resident or Refugee	57	2	545	140	604	130	551	132
Citizen of Another Country	87	2	484	121	616	113	503	113
Other, Unknown, or No Response*	251							
Disabling Condition								
Yes	168	4	562	110	552	109	546	116
Unknown or No Response*	3,844							
Plans to Apply for Financial Aid								
Yes	2,618	72	591	105	599	104	580	103
No	365	10	587	94	614	100	582	96
Don't Know	670	18	585	107	604	95	574	103
Family Income								
Less than \$10,000	43	2	489	122	551	133	495	126
\$10,000-\$20,000	84	3	513	113	540	117	512	111
\$20,000-\$30,000	113	4	546	117	559	111	531	110
\$30,000-\$40,000	176	6	567	108	568	111	550	111
\$40,000-\$50,000	156	6	583	108	584	105	575	110
\$50,000-\$60,000	224	8	586	111	595	107	571	106
\$60,000-\$70,000	242	9	582	102	595	100	567	101
\$70,000–\$80,000	280	10	598	102	606	94	585	96
\$80,000-\$100,000	445	16	598	104	609	98	586	100
More than \$100,000	1,025	37	605	94	619	93	597	94
No Response*	1,224							
Highest Level of Parental Education								
No High School Diploma	32	1	475	108	496	141	471	100
High School Diploma	525	14	529	109	545	106	520	107
Associate Degree	196	5	542	102	562	111	529	101
Bachelor's Degree	1,267	34	588	96	602	95	581	95
Graduate Degree	1,735	46	615	98	624	94	603	95
Took the PSAT/NMSQT®								
Yes, As a Junior	1,596	46	601	99	611	99	588	96
Yes, As a Sophomore or Younger	496	14	575	96	590	96	566	98
Yes, As a Junior and As a Sophomore or Younger	808	23	622	95	630	91	611	93
No	585	17	535	109	553	111	523	107

<sup>\*&#</sup>x27;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 Record

Table 13: High School Rank

SAT Reasoning Test	Test-Ta	Test-Takers Percent by Gender				Mean Scores	
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Top Tenth	1,428	53	44	56	637	654	629
Second Tenth	643	24	46	54	580	592	571
Second Fifth	360	13	51	49	548	560	536
Final Three Fifths	281	10	56	44	505	517	491
No Response*	1,300						

#### Table 14: High School Grade Point Average

SAT Reasoning Test	Test-Ta	kers	Percent b	y Gender			
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	594	16	43	57	649	664	642
A (93–96)	1,273	34	42	58	624	638	617
A- (90–92)	818	22	47	53	588	596	575
B (80–89)	949	25	56	44	525	538	513
C (70-79)	140	4	71	29	488	487	461
D, E, or F (below 70)	6	0	83	17	527	500	463
No Response*	232						
Mean Grade Point Average	All Studen	ts: 3.69	Male	: 3.61	Female: 3.76		

# Table 15: Average Years of Study in Six Academic Subjects

SAT Reasoning Test	Averag	ge Years of	f Study	Grade Point Average: Each Subject
	Male	Female	Total	Male Female Total
Arts and Music	2.2	2.9	2.6	3.86 3.95 3.91
English	4.0	4.0	4.0	3.58 3.76 3.68
Foreign and Classical Languages	3.3	3.6	3.5	3.54 3.72 3.63
Mathematics	4.0	4.0	4.0	3.54 3.53 3.53
Natural Sciences	3.9	3.8	3.9	3.59 3.63 3.61
Social Sciences and History	3.8	3.8	3.8	3.64 3.75 3.70
Total for All Subjects	21.2	22.1	21.8	

#### 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-Ta	kers	Percent l	y Gender		Mean Scores	
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
20 or More Years	2,613	79	44	56	606	616	597
19 or 19.5 Years	254	8	62	38	556	572	535
18 or 18.5 Years	156	5	53	47	551	566	533
17 or 17.5 Years	99	3	63	37	533	551	515
16 or 16.5 Years	68	2	53	47	507	537	501
15 or 15.5 Years	40	1	58	43	532	544	506
Less than 15 Years	64	2	53	47	510	517	482
Incomplete Response	718						

<sup>\*&#</sup>x27;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.



Table 17: English, Mathematics

English	Test-Ta	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	419	12	39	61	617	616	605	
4 Years	2,704	79	48	52	593	607	583	
3 Years	241	7	45	55	541	544	523	
2 Years	32	1	69	31	538	572	525	
1 Year	9	0	33	67	513	509	527	
1/2 Year or Less	6	0	33	67	505	535	495	
No Response*	601							
Course Work or Experience								
American Literature	3,016	90	47	53	596	605	585	
Grammar	2,214	66	47	53	598	608	589	
Composition	2,665	80	46	54	604	612	594	
Literature, Historical Periods	1,842	55	45	55	613	616	602	
British Literature	1,484	44	43	57	615	618	604	
Speaking and Listening	1,780	53	44	56	600	612	592	
Literature, Other Country	928	28	43	57	616	615	603	
English As Second Language	72	2	42	58	490	595	504	
AP®/Honors Courses	1,742	51	42	58	631	633	621	

Mathematics	Test-Ta	kers	Percent l	y Gender	<b>SAT Reasoning Test Mean Scores</b>			
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	519	15	54	46	615	653	603	
4 Years	2,370	69	46	54	594	605	585	
3 Years	482	14	43	57	560	541	539	
2 Years	38	1	47	53	523	544	533	
1 Year	4	0	25	75				
1/2 Year or Less	3	0	67	33				
No Response*	596							
Course Work or Experience								
Algebra	3,223	94	46	54	589	599	579	
Geometry	3,307	97	47	53	591	601	581	
Trigonometry	2,270	66	49	51	599	616	591	
Precalculus	2,416	71	48	52	609	628	600	
Calculus	1,693	50	51	49	627	658	619	
Other Math Courses	788	23	44	56	579	593	572	
Computer Math	344	10	67	33	596	624	580	
AP/Honors Courses	1,590	47	49	51	631	654	621	

<sup>\*&#</sup>x27;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.



Table 18: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent b	y Gender	<b>SAT Reasoning Test Mean Scores</b>			
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	530	15	50	50	618	653	607	
4 Years	2,052	60	47	53	598	608	587	
3 Years	723	21	45	55	565	560	553	
2 Years	80	2	45	55	529	537	517	
1 Year	24	1	46	54	545	564	545	
1/2 Year or Less	11	0	45	55	505	522	457	
No Response*	592							
Course Work or Experience								
Biology	3,368	99	47	53	592	602	581	
Chemistry	3,272	96	47	53	595	606	584	
Physics	2,654	78	49	51	602	621	592	
Geology, Earth, or Space Science	1,228	36	47	53	575	579	563	
Other Sciences	1,355	40	41	59	585	595	576	
AP/Honors Courses	1,498	44	47	53	630	646	620	

Social Sciences and History	Test-Ta	Test-Takers		y Gender	SAT Reasoning Test Mean Scores			
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	405	12	46	54	620	619	606	
4 Years	1,962	58	47	53	597	605	588	
3 Years	932	27	48	52	576	595	562	
2 Years	83	2	51	49	535	572	518	
1 Year	15	0	40	60	550	566	594	
1/2 Year or Less	9	0	44	56	446	526	437	
No Response*	606							
Course Work or Experience								
U.S. History	3,350	98	47	53	592	602	581	
World History or Cultures	2,816	83	47	53	594	604	582	
U.S. Government or Civics	2,194	64	47	53	593	601	581	
Economics	1,642	48	48	52	597	612	587	
Geography	692	20	50	50	567	582	558	
Psychology	1,490	44	40	60	598	605	588	
European History	1,088	32	48	52	605	609	593	
Sociology	696	20	42	58	579	584	568	
Ancient History	483	14	47	53	595	602	583	
Anthropology	99	3	35	65	589	584	590	
Other Courses	991	29	42	58	594	601	585	
AP/Honors Courses	1,480	43	45	55	631	634	619	

<sup>\*&#</sup>x27;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.



Table 19: Foreign and Classical Languages

Foreign and Classical Languages	Test-Ta	kers	ers Percent by Gender SAT Reasoning Te		oning Test Mea	Fest Mean Scores	
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	405	12	43	57	621	636	616
4 Years	1,657	48	41	59	613	620	606
3 Years	691	20	51	49	577	588	564
2 Years	516	15	60	40	544	560	523
1 Year	82	2	62	38	515	524	483
1/2 Year or Less	68	2	51	49	498	530	472
No Response*	593						
Course Work or Experience							
Chinese	58	2	41	59	565	636	560
French	849	25	35	65	605	603	595
German	463	13	53	47	603	609	582
Greek	21	1	38	62	643	598	635
Hebrew	46	1	35	65	625	611	611
Italian	23	1	30	70	631	585	597
Japanese	75	2	47	53	600	618	584
Korean	23	1	48	52	506	662	522
Latin	293	9	51	49	608	608	592
Russian	25	1	44	56	592	600	587
Spanish	2,146	62	48	52	587	599	578
Other Languages	72	2	32	68	516	538	507
AP/Honors Courses	943	28	40	60	635	642	629

<sup>\*&#</sup>x27;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.



Table 20: Arts and Music, Computers

Arts and Music	Test-Ta	kers	Percent l	oy Gender	SAT Reas	SAT Reasoning Test Mean		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	331	10	35	65	601	608	594	
4 Years	1,079	32	39	61	607	610	599	
3 Years	367	11	38	62	588	592	575	
2 Years	452	13	49	51	585	593	572	
1 Year	568	17	50	50	580	600	572	
1/2 Year or Less	597	18	68	32	576	603	560	
No Response*	618							
Course Work or Experience								
Acting or Play Production	901	28	38	62	607	600	596	
Art History or Appreciation	573	18	38	62	582	582	569	
Dance	304	9	19	81	585	579	582	
Drama: Study or Appreciation	543	17	34	66	595	589	583	
Music: Study or Appreciation	614	19	45	55	616	617	606	
Music Performance	1,755	54	41	59	607	613	599	
Photography or Film	697	22	41	59	581	588	569	
Studio Art and Design	917	28	37	63	591	594	579	
None	403	12	69	31	561	593	545	
AP/Honors Courses	416	12	35	65	624	627	614	

Computers	Test-Ta	kers	s Percent by Gender SAT Reasoning Test Mean Sc				
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	2,014	61	48	52	592	604	582
Computer Programming	656	20	69	31	599	626	581
Word Processing	2,220	67	47	53	591	602	580
Internet Activity	1,649	50	49	51	592	602	581
Using Computer Graphics	1,017	31	53	47	587	605	574
Creating Spreadsheets/Databases	1,279	39	51	49	591	608	583
None	606	18	41	59	602	607	591

<sup>\*&#</sup>x27;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 T	ook SAT Subject	t Tests Stude	Students Who Took an SAT Subject Test and Also Took the SAT Reasoning Test							
Number of Test-Takers	Numbe Test	- *-	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean				
976	2,72	21	780	661	678	655				
Students Who T	ook One or Mor	e Different SAT Subject Tes	sts							
Number of Tests Taken	Number of Test-Takers	Percent of Total Test-Takers Who Took One or More Tests								
1	35	4				_				
2	249	26								
3	610	63								
4 or More	82	8								

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** Critical Reading Mathematics Writing SD M Mean SD N SD English Mean Mean Mean SD Writing\* Literature **History and Social Studies** U.S. History World History **Mathematics** Mathematics Level 1 Mathematics Level 2 Science Biology-E Biology-M Chemistry **Physics** Foreign and Classical Languages Chinese/Listening French French/Listening German German/Listening Modern Hebrew Italian O Japanese/Listening Korean/Listening Latin Spanish Spanish/Listening 

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.

<sup>\*</sup>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.



# **SAT Subject Tests Score Distributions**

Table 23: English, History and Social Studies

SAT Subject Tests		En	glish		His	story and	Social Stud	lies	
	Wri	•	Litera			History	World l		
	N	Pct	N	Pct	N	Pct	N	Pct	
750–800	9	25	68	16	78	22	5	11	
700–749	5	14	79	19	72	20	7	16	
650–699	7	19	97	23	68	19	5	11	
600–649	6	17	57	14	58	16	8	18	
550–599	2	6	48	12	26	7	10	23	
500-549	3	8	32	8	24	7	3	7	
450-499	3	8	19	5	15	4	4	9	
400–449	1	3	11	3	18	5	1	2	
350–399			2	0			1	2	
300–349					2	1			
250–299									
200–249									
Total	36		413		361		44		
Mean	660		649		656	3	616		
SD	107		95		104		100		
75th percentile	740		720		740		710		
50th percentile	670		670		670	)	610		
25th percentile	580		580		600	)	550		

Table 24: Mathematics, Science

SAT Subject Tests		Science											
		ics Level 1		athematics Level 2				Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	
750–800	17	6	210	34	9	13	23	20	50	19	44	24	
700–749	60	20	104	17	8	11	26	23	62	23	41	22	
650–699	72	24	112	18	12	17	28	24	55	21	44	24	
600–649	51	17	95	16	16	22	20	17	42	16	29	16	
550-599	35	12	54	9	7	10	11	10	25	9	18	10	
500-549	39	13	24	4	9	13	5	4	20	7	4	2	
450-499	9	3	8	1	8	11	2	2	10	4	3	2	
400–449	10	3	2	0	2	3			3	1			
350–399	2	1	1	0	1	1			1	0			
300-349													
250–299													
200–249													
Total	295		610		72		115		268		183		
Mean	628		692		616		676		662		684		
SD	89		87		105		77		90		78		
75th percentile	700		770		690		740		730		740		
50th percentile	650		700		620		680		680		690		
25th percentile	570		630		540		630		610		630		



# **SAT Subject Tests Score Distributions**

Table 25: Foreign and Classical Languages

**SAT Subject Tests Foreign and Classical Languages** Chinese/Listening French French/Listening German German/Listening Modern Hebrew Pct Ν Pct Ν Pct Ν Pct Pct Pct 750-800 700-749 650-699 600-649 550-599 500-549 450-499 400-449 350-399 300-349 250-299 200-249 Total Mean SD 75th percentile 50th percentile 25th percentile 

Table 26: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
Italian			Japanese/Listening					Latin		Spanish		Listening
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750–800			2	40	4	100	3	33	12	8	7	18
700–749							1	11	33	22	3	8
650–699			1	20			1	11	30	20	6	15
600–649							1	11	21	14	8	21
550-599			1	20			1	11	16	11	8	21
500-549							1	11	18	12	4	10
450-499							1	11	9	6	2	5
400–449									4	3		
350-399			1	20					1	1		
300-349									2	1	1	3
250–299									1	1		
200–249												
Total	0		5		4		9		147		39	
Mean			642				647		627		626	
SD									105		105	
75th percentile									710		690	
50th percentile									650		620	
25th percentile									550		560	



# **College Plans**

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

SAT Reasoning Test	Test-Ta	akers		Mean Scores	
Intended College Major	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture or Natural Resources	17	1	575	579	571
Architecture or Environmental Design	76	3	541	575	528
Arts: Visual and Performing	253	9	589	569	576
Biological Sciences	231	8	604	620	594
Business and Commerce	299	11	560	590	552
Communications	107	4	577	561	585
Computer or Information Sciences	87	3	595	647	565
Education	146	5	562	548	552
Engineering and Engineering Technologies	304	11	598	650	578
Foreign or Classical Languages	51	2	646	616	650
General or Interdisciplinary Studies	21	1	648	623	622
Health and Allied Services	445	16	570	593	567
Home Economics	5	0	518	554	540
Language and Literature	74	3	641	592	628
Library and Archival Sciences	, ,		011		323
Mathematics	37	1	634	694	629
Military Sciences	19	1	564	565	545
Philosophy, Religion, or Theology	28	1	616	595	597
Physical Sciences	107	4	617	650	608
Public Affairs and Services	51	2	568	547	556
	366				596
Social Sciences and History		13	616	586	
Technical and Vocational	16	1	498	546	461
Undecided	81	3	599	605	580
Degree-Level Goal		0	544	F.10	F40
Certificate Program	14	0	541	546	519
Associate Degree	11	0	452	433	397
Bachelor's Degree	609	17	551	560	539
Master's Degree	1,102	30	587	602	577
Doctoral or Related Degree	1,126	31	609	623	600
Other	9	0	510	560	520
Undecided	799	22	600	605	589
Plans for Advanced Standing in College Courses					
Art	153	5	580	568	566
Biology	719	22	622	635	612
Chemistry	709	22	628	659	622
Computer Science	152	5	615	666	598
English	1,521	46	631	624	620
Foreign Languages	1,204	37	629	639	624
Humanities	147	4	643	622	634
Mathematics	1,542	47	626	659	617
Music	177	5	606	614	600
Physics	574	17	636	677	623
Social Studies	1,458	44	627	628	616
None of These	621	19	520	527	507



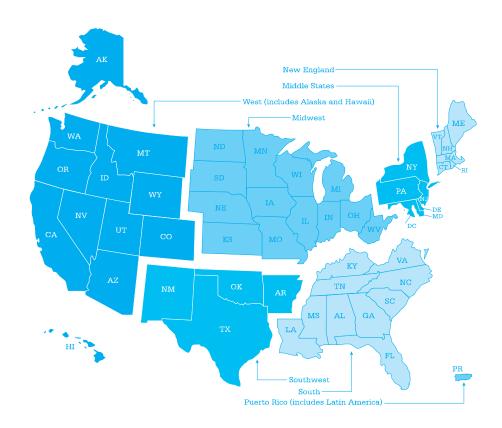
# **College Plans**

Table 28: Institutions That Received the Most SAT Program Score Reports from Your Students
Of the 4,208 students from your state who participated in the SAT Program, 3,273 designated that their SAT score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the 45 institutions that received the most score reports. A total of 1,050 institutions received score reports from your students.

Institution	State	Туре	Number of Students	Percent of Score Senders*
UNIVERSITY OF WISCONSIN MADISON	WI	Public	1,575	48.1
UNIVERSITY OF MINNESOTA MINNEAPOLIS	MN	Public	674	20.6
MARQUETTE UNIVERSITY	WI	Private	536	16.4
UNIVERSITY OF WISCONSIN MILWAUKEE	WI	Public	436	13.3
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	396	12.1
NORTHWESTERN UNIVERSITY	IL	Private	393	12.0
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	287	8.8
STANFORD UNIVERSITY	CA	Private	240	7.3
WASHINGTON UNIVERSITY	MO	Private	219	6.7
JNIVERSITY OF WISCONSIN EAU CLAIRE	WI	Public	211	6.4
YALE UNIVERSITY	СТ	Private	206	6.3
JNIVERSITY OF WISCONSIN LA CROSSE	WI	Public	205	6.3
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	192	5.9
UNIVERSITY OF CHICAGO	IL	Private	183	5.6
NEW YORK UNIVERSITY	NY	Private	182	5.6
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	173	5.3
CORNELL UNIVERSITY	NY	Private	166	5.1
PRINCETON UNIVERSITY	NJ	Private	158	4.8
JNIVERSITY OF NOTRE DAME	IN	Private	152	4.6
BOSTON UNIVERSITY	MA	Private	152	4.6
JNIVERSITY OF WISCONSIN WHITEWATER	WI	Public	144	4.4
DUKE UNIVERSITY	NC	Private	140	4.3
BOSTON COLLEGE	MA	Private	136	4.2
JNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	133	4.1
_AWRENCE UNIVERSITY	WI	Private	132	4.0
BROWN UNIVERSITY	RI	Private	131	4.0
GEORGETOWN UNIVERSITY	DC	Private	128	3.9
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	126	3.8
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	123	3.8
CARLETON COLLEGE	MN	Private	123	3.8
MACALESTER COLLEGE	MN	Private	123	3.8
MILWAUKEE SCHOOL ENGINEERING	WI	Private	113	3.5
JNIVERSITY OF WISCONSIN STEVENS POINT	WI	Public	102	3.1
LOYOLA UNIVERSITY CHICAGO	IL	Private	100	3.1
DARTMOUTH COLLEGE	NH	Private	97	3.0
JNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	97	3.0
UNIVERSITY OF WISCONSIN OSHKOSH	WI	Public	93	2.8
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	92	2.8
JNIVERSITY OF ILLINOIS URBANA	IL	Public	88	2.7
SAINT LOUIS UNIVERSITY MISSOURI	MO	Private	82	2.5
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	78	2.4
UNIVERSITY OF VENNS EVANIA UNDERGRADUATE	WI	Public	75	2.3
ARIZONA STATE UNIVERSITY TEMPE	AZ	Public	73	2.2
UNIV IOWA	IA	Public	72	2.2
GEORGE WASHINGTON UNIVERSITY	DC	Private	71	2.2

<sup>\*</sup>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)