

Total Group Profile Report

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

<u>Year</u>	<u>Critical Reading</u>			<u>Mathematics</u>			<u>Writing</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.

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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 Number	Critical Reading		Mathematics		Writing*	
		Mean	SD	Mean	SD	Mean	SD
Total	1,465,744	503	113	518	115	497	109

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers Number	Critical Reading		Mathematics		Writing	
		Mean	SD	Mean	SD	Mean	SD
Male	680,725	505	114	536	117	491	110
Female	785,019	502	111	502	111	502	108

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 Number	Critical Reading		Mathematics		Writing	
		Mean	SD	Mean	SD	Mean	SD
Senior	957,538	493	109	508	113	488	106
Junior	490,622	522	117	536	117	518	113
Sophomore	15,442	522	124	547	123		
Freshman	2,142	519	126	543	129		
Total	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 1,465,744 students in this report, 1,376,745 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 4: Percentiles for 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	Total Group		
	Critical Reading	Mathematics	Writing
75th	580	600	570
50th	500	520	490
25th	430	440	420

Table 5: Score Distributions

SAT Reasoning Test	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
750–800	12,419	13,525	25,944	22,687	10,113	32,800	7,231	10,279	17,510
700–749	20,757	22,292	43,049	39,381	23,578	62,959	16,347	21,501	37,848
650–699	43,715	46,754	90,469	65,499	48,159	113,658	33,141	43,581	76,722
600–649	74,601	80,315	154,916	90,091	79,124	169,215	55,906	71,997	127,903
550–599	92,883	103,773	196,656	101,217	105,806	207,023	81,219	102,966	184,185
500–549	118,255	136,472	254,727	112,100	135,582	247,682	106,356	130,403	236,759
450–499	112,596	135,583	248,179	95,654	134,359	230,013	111,690	130,284	241,974
400–449	93,538	115,127	208,665	75,366	117,475	192,841	99,670	109,625	209,295
350–399	59,715	74,176	133,891	44,229	74,068	118,297	70,998	71,655	142,653
300–349	31,259	35,917	67,176	20,026	33,941	53,967	34,699	31,829	66,528
250–299	12,781	13,129	25,910	9,103	14,983	24,086	13,114	10,949	24,063
200–249	8,206	7,956	16,162	5,372	7,831	13,203	6,271	5,034	11,305

Table 6: Type of High School

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,118,762	83	45	55	500	514	492
Religiously Affiliated	149,805	11	49	51	531	529	528
Independent	73,619	5	52	48	544	573	550
Other or Unknown	123,558						

Table 7: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	1,440,748	98	504	112	518	115	497	109
Nonstandard Conditions	24,996	2	483	117	491	127	474	115

NOTE: Percentiles are reported when there are 20 or more test-takers.

Demographic Information

SAT Reasoning Test: Mean Scores by Gender Within Ethnicity

Table 8: 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	9,301	1	487	106	494	106	474	101
Asian, Asian American, or Pacific Islander	138,303	9	510	122	578	122	512	119
Black or African American	150,643	10	434	98	429	100	428	93
Mexican or Mexican American	64,019	4	454	99	465	100	452	94
Puerto Rican	19,008	1	459	104	456	104	448	99
Other Hispanic, Latino, or Latin American	68,734	5	458	105	463	106	450	101
White	825,921	56	527	102	536	103	519	100
Other	54,469	4	494	116	513	115	493	110
No Response*	135,346	9	487	135	506	128	482	127
Total	1,465,744	100	503	113	518	115	497	109

Table 9: 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	4,310	0	489	108	512	110	467	103
Asian, Asian American, or Pacific Islander	67,752	5	511	121	594	122	506	119
Black or African American	63,784	4	430	100	438	104	417	94
Mexican or Mexican American	27,172	2	459	101	485	103	449	95
Puerto Rican	8,276	1	462	105	472	108	443	100
Other Hispanic, Latino, or Latin American	29,416	2	464	106	484	109	448	102
White	387,567	26	529	103	555	104	511	101
Other	23,880	2	494	118	534	117	486	111
No Response*	68,568	5	483	136	519	130	472	127
Total	680,725	46	505	114	536	117	491	110

Table 10: 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	4,991	0	485	104	478	99	480	98
Asian, Asian American, or Pacific Islander	70,551	5	509	123	562	121	518	119
Black or African American	86,859	6	437	97	423	95	435	92
Mexican or Mexican American	36,847	3	451	98	450	95	454	93
Puerto Rican	10,732	1	458	103	443	100	452	98
Other Hispanic, Latino, or Latin American	39,318	3	454	104	448	101	452	101
White	438,354	30	526	101	520	99	525	98
Other	30,589	2	494	114	497	110	498	109
No Response*	66,778	5	490	135	493	125	492	127
Total	785,019	54	502	111	502	111	502	108

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 11: 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	1,465,744	100	503	113	518	115	497	109
First Language Learned								
English	1,062,751	77	515	107	521	110	506	104
English and Another	191,741	14	485	114	511	123	483	111
Another Language	122,658	9	467	120	523	131	469	118
No Response*	88,594							
Citizenship								
U.S. Citizen / U.S. National	1,218,202	92	511	108	519	112	502	106
U.S. Permanent Resident or Refugee	44,297	3	457	122	505	130	458	120
Citizen of Another Country	58,250	4	485	122	571	127	493	117
Other, Unknown, or No Response*	144,995							
Disabling Condition								
Yes	79,307	5	486	114	490	115	471	108
Unknown or No Response*	1,386,437							
Plans to Apply for Financial Aid								
Yes	941,056	72	501	109	511	113	493	106
No	99,331	8	529	109	550	111	528	108
Don't Know	260,145	20	514	110	534	113	509	107
Family Income								
Less than \$10,000	40,052	4	429	109	457	124	427	104
\$10,000–\$20,000	66,457	7	445	105	465	114	440	100
\$20,000–\$30,000	76,808	8	462	104	474	109	454	98
\$30,000–\$40,000	90,134	10	478	104	488	108	470	98
\$40,000–\$50,000	77,150	8	493	102	501	105	483	98
\$50,000–\$60,000	83,393	9	500	102	509	104	490	98
\$60,000–\$70,000	77,599	8	505	101	515	104	496	98
\$70,000–\$80,000	81,819	9	511	101	521	104	502	97
\$80,000–\$100,000	127,493	13	523	101	534	104	514	99
More than \$100,000	225,869	24	549	103	564	105	543	102
No Response*	518,970							
Highest Level of Parental Education								
No High School Diploma	55,809	4	418	98	445	110	418	94
High School Diploma	404,206	31	467	98	478	103	460	94
Associate Degree	110,310	8	484	96	493	100	474	92
Bachelor's Degree	388,015	30	522	103	536	106	514	100
Graduate Degree	350,271	27	558	109	571	110	552	106
Took the PSAT/NMSQT®								
Yes, As a Junior	393,426	32	503	106	514	109	496	102
Yes, As a Sophomore or Younger	235,593	19	505	106	516	110	496	102
Yes, As a Junior and As a Sophomore or Younger	333,152	27	544	106	556	108	540	103
No	255,905	21	467	109	484	117	456	103

*'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 12: High School Rank

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Top Tenth	234,527	31	43	57	580	604	577
Second Tenth	189,978	25	45	55	516	537	511
Second Fifth	151,724	20	49	51	484	498	476
Final Three Fifths	171,703	23	50	50	443	449	435
No Response*	717,812						

Table 13: 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)	90,166	7	39	61	602	621	599
A (93–96)	244,651	18	38	62	563	582	559
A- (90–92)	246,389	18	42	58	534	552	529
B (80–89)	609,586	46	48	52	479	489	471
C (70–79)	142,921	11	59	41	426	428	414
D, E, or F (below 70)	4,281	0	62	38	406	413	389
No Response*	127,750						
Mean Grade Point Average	All Students: 3.33		Male: 3.24		Female: 3.40		

Table 14: Average Years of Study in Six Academic Subjects

SAT Reasoning Test	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.8	2.2	2.0	3.69	3.83	3.77
English	3.9	3.9	3.9	3.21	3.43	3.33
Foreign and Classical Languages	2.7	2.9	2.8	3.16	3.40	3.29
Mathematics	3.8	3.8	3.8	3.14	3.14	3.14
Natural Sciences	3.5	3.5	3.5	3.23	3.27	3.25
Social Sciences and History	3.6	3.6	3.6	3.36	3.42	3.39
Total for All Subjects	19.3	19.9	19.6			

Table 15: 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	613,292	55	42	58	542	554	535
19 or 19.5 Years	131,247	12	48	52	497	509	488
18 or 18.5 Years	113,834	10	48	52	480	491	471
17 or 17.5 Years	81,888	7	48	52	465	474	456
16 or 16.5 Years	59,871	5	48	52	456	466	447
15 or 15.5 Years	44,960	4	49	51	450	460	442
Less than 15 Years	78,579	7	49	51	439	457	432
Incomplete Response	342,073						

*'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 16: English, Mathematics

English	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	75,323	6	43	57	517	537	512
4 Years	941,986	78	46	54	514	525	506
3 Years	157,879	13	44	56	464	475	458
2 Years	22,101	2	49	51	477	504	473
1 Year	5,382	0	50	50	474	507	473
1/2 Year or Less	4,397	0	52	48	444	482	440
No Response*	258,676						
Course Work or Experience							
American Literature	955,588	86	45	55	517	525	509
Grammar	733,811	66	44	56	517	526	509
Composition	684,758	62	45	55	529	535	521
Literature, Historical Periods	491,361	44	43	57	540	543	531
British Literature	422,859	38	44	56	539	542	529
Speaking and Listening	403,863	37	44	56	518	528	510
Literature, Other Country	231,445	21	43	57	546	551	537
English As Second Language	57,631	5	45	55	433	502	437
AP®/Honors Courses	463,508	38	39	61	564	567	556
Mathematics							
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	139,247	12	50	50	539	581	532
4 Years	752,172	62	46	54	516	529	509
3 Years	281,701	23	42	58	469	466	461
2 Years	28,210	2	46	54	467	471	459
1 Year	4,798	0	48	52	467	489	465
1/2 Year or Less	4,140	0	50	50	442	467	440
No Response*	255,476						
Course Work or Experience							
Algebra	1,159,478	96	45	55	505	517	498
Geometry	1,145,822	95	45	55	507	519	500
Trigonometry	554,701	46	47	53	531	553	524
Precalculus	605,130	50	47	53	544	571	538
Calculus	341,999	28	50	50	568	608	563
Other Math Courses	330,093	27	44	56	499	510	491
Computer Math	90,321	7	59	41	509	539	500
AP/Honors Courses	377,347	31	46	54	569	599	563

*'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: 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	88,258	7	48	52	546	581	538	
4 Years	573,915	48	47	53	527	540	519	
3 Years	420,049	35	43	57	485	491	478	
2 Years	83,457	7	46	54	470	478	462	
1 Year	19,613	2	48	52	457	472	450	
1/2 Year or Less	12,373	1	43	57	428	450	426	
No Response*	268,079							
Course Work or Experience								
Biology	1,174,213	97	45	55	507	519	500	
Chemistry	1,061,698	88	45	55	514	528	507	
Physics	635,197	53	50	50	532	555	525	
Geology, Earth, or Space Science	533,261	44	46	54	497	505	487	
Other Sciences	466,085	39	41	59	500	507	493	
AP/Honors Courses	366,508	31	44	56	571	590	563	

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	76,972	6	45	55	535	548	526	
4 Years	659,660	55	46	54	519	527	511	
3 Years	369,683	31	44	56	490	504	483	
2 Years	74,158	6	48	52	473	498	468	
1 Year	13,479	1	48	52	462	493	457	
1/2 Year or Less	8,574	1	48	52	435	474	434	
No Response*	263,218							
Course Work or Experience								
U.S. History	1,146,460	95	45	55	506	516	499	
World History or Cultures	987,697	82	45	55	508	519	500	
U.S. Government or Civics	806,212	67	45	55	508	517	499	
Economics	540,749	45	45	55	506	521	498	
Geography	408,088	34	45	55	494	507	487	
Psychology	309,949	26	35	65	522	525	514	
European History	254,637	21	48	52	545	553	536	
Sociology	150,053	12	38	62	505	510	497	
Ancient History	136,880	11	49	51	522	534	513	
Anthropology	28,564	2	46	54	505	521	497	
Other Courses	222,214	18	45	55	515	525	507	
AP/Honors Courses	406,978	34	42	58	568	574	559	

*'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: 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	63,047	5	39	61	560	581	558
4 Years	283,450	24	40	60	558	568	555
3 Years	368,094	31	44	56	514	527	507
2 Years	374,284	31	49	51	475	485	464
1 Year	64,657	5	51	49	444	453	431
1/2 Year or Less	46,543	4	55	45	423	445	412
No Response*	265,669						
Course Work or Experience							
Chinese	22,872	2	48	52	520	606	519
French	247,061	20	38	62	526	531	518
German	63,494	5	55	45	534	544	518
Greek	5,892	0	50	50	541	547	537
Hebrew	11,200	1	45	55	558	567	559
Italian	27,313	2	44	56	501	510	496
Japanese	23,669	2	51	49	526	561	514
Korean	6,825	1	48	52	494	597	504
Latin	87,001	7	47	53	559	561	548
Russian	8,490	1	45	55	505	528	503
Spanish	852,047	70	45	55	501	511	495
Other Languages	43,744	4	42	58	478	511	476
AP/Honors Courses	241,160	20	39	61	576	587	573

*'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: Arts and Music, Computers

Arts and Music 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	60,672	5	38	62	531	540	524
4 Years	219,380	19	38	62	540	543	533
3 Years	136,059	12	38	62	511	516	504
2 Years	218,816	19	44	56	506	517	499
1 Year	327,202	28	49	51	498	515	491
1/2 Year or Less	211,510	18	53	47	481	499	472
No Response*	292,105						
Course Work or Experience							
Acting or Play Production	206,265	20	35	65	540	531	530
Art History or Appreciation	217,300	21	42	58	515	519	507
Dance	129,038	12	11	89	501	502	501
Drama: Study or Appreciation	164,104	16	33	67	526	519	519
Music: Study or Appreciation	165,735	16	46	54	536	537	527
Music Performance	383,876	36	40	60	531	539	524
Photography or Film	204,883	19	39	61	521	526	514
Studio Art and Design	256,518	24	40	60	523	531	515
None	186,975	18	56	44	474	496	466
AP/Honors Courses	93,240	8	38	62	570	574	563
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	735,994	65	46	54	512	522	504
Computer Programming	208,959	18	59	41	509	534	500
Word Processing	787,028	69	45	55	511	522	503
Internet Activity	591,524	52	46	54	515	526	507
Using Computer Graphics	356,211	31	51	49	515	530	506
Creating Spreadsheets/Databases	419,796	37	47	53	518	533	511
None	146,437	13	39	61	511	521	507

*'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 20: 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
279,428	741,788	263,524	593	619	592

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	23,348	8
2	99,882	36
3	119,780	43
4 or More	36,418	13

Table 21: 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*	20,682	620	111	20,055	625	106	652	98	651	102
Literature	114,469	583	111	107,840	600	111	589	104	595	105
History and Social Studies										
U.S. History	118,879	601	116	113,389	608	106	611	103	602	103
World History	13,467	585	115	12,550	617	110	615	106	605	107
Mathematics										
Mathematics Level 1	109,048	593	102	101,806	580	112	613	99	583	107
Mathematics Level 2	132,809	644	105	128,029	603	111	656	98	604	105
Science										
Biology-E	32,546	591	104	30,426	597	110	619	101	595	105
Biology-M	38,171	630	103	36,474	616	111	649	94	619	104
Chemistry	54,652	629	110	52,107	615	110	671	94	616	103
Physics	32,895	643	107	31,147	608	119	687	89	607	109
Foreign and Classical Languages										
Chinese/Listening	6,166	764	61	5,926	551	133	664	94	561	126
French	11,761	612	119	11,368	637	99	635	91	641	94
French/Listening	3,358	621	116	3,275	638	92	626	88	638	87
German	836	610	131	794	632	97	654	88	636	88
German/Listening	1,050	596	131	1,004	630	97	643	89	627	88
Modern Hebrew	513	628	129	492	623	98	642	89	638	90
Italian	640	654	122	607	596	99	602	94	602	95
Japanese/Listening	1,683	682	134	1,616	566	118	649	94	574	106
Korean/Listening	3,888	754	68	3,664	533	114	655	93	557	111
Latin	3,104	613	107	3,044	672	87	670	81	669	81
Spanish	32,919	634	124	31,426	577	119	586	115	585	116
Spanish/Listening	8,252	638	115	8,035	564	117	567	113	567	114

*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 22: 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	3,012	15	7,352	6	12,980	11	1,359	10
700–749	3,065	15	13,307	12	16,860	14	1,285	10
650–699	3,150	15	17,237	15	18,411	15	1,701	13
600–649	3,188	15	17,578	15	16,342	14	1,922	14
550–599	2,919	14	16,274	14	15,135	13	2,084	15
500–549	2,298	11	15,743	14	13,799	12	1,749	13
450–499	1,626	8	12,134	11	11,666	10	1,617	12
400–449	833	4	9,109	8	8,762	7	1,205	9
350–399	459	2	4,586	4	4,020	3	494	4
300–349	117	1	1,096	1	854	1	46	0
250–299	14	0	53	0	50	0	5	0
200–249	1	0						
Total	20,682		114,469		118,879		13,467	
Mean	620		583		601		585	
SD	111		111		116		115	
75th percentile	710		670		700		680	
50th percentile	630		590		610		580	
25th percentile	540		500		510		490	

Table 23: 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	4,728	4	28,997	22	1,861	6	4,626	12	9,352	17	6,517	20
700–749	14,174	13	17,232	13	3,579	11	7,072	19	8,593	16	5,293	16
650–699	19,410	18	19,381	15	5,336	16	7,157	19	8,476	16	5,701	17
600–649	20,526	19	23,268	18	6,090	19	6,521	17	8,118	15	4,989	15
550–599	16,016	15	19,019	14	5,244	16	5,150	13	6,586	12	4,050	12
500–549	14,324	13	13,434	10	4,295	13	3,282	9	5,590	10	2,768	8
450–499	9,331	9	7,880	6	2,997	9	2,182	6	4,363	8	1,935	6
400–449	6,309	6	2,545	2	1,791	6	1,203	3	2,846	5	1,429	4
350–399	3,419	3	730	1	958	3	685	2	702	1	212	1
300–349	779	1	321	0	372	1	276	1	26	0	1	0
250–299	32	0	2	0	23	0	17	0				
200–249												
Total	109,048		132,809		32,546		38,171		54,652		32,895	
Mean	593		644		591		630		629		643	
SD	102		105		104		103		110		107	
75th percentile	670		730		670		710		720		730	
50th percentile	600		640		600		640		640		650	
25th percentile	520		570		520		570		550		570	

SAT Subject Tests Score Distributions

Table 24: 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	4,869	79	2,021	17	612	18	157	19	163	16	122	24
700–749	628	10	1,351	11	386	11	92	11	160	15	59	12
650–699	296	5	1,483	13	465	14	127	15	90	9	60	12
600–649	189	3	1,565	13	492	15	96	11	120	11	65	13
550–599	80	1	1,626	14	499	15	85	10	137	13	64	12
500–549	50	1	1,426	12	381	11	75	9	121	12	54	11
450–499	34	1	1,215	10	290	9	105	13	100	10	45	9
400–449	15	0	779	7	147	4	56	7	86	8	21	4
350–399	4	0	270	2	76	2	31	4	46	4	15	3
300–349	1	0	25	0	10	0	11	1	22	2	7	1
250–299							1	0	5	0	1	0
200–249												
Total	6,166		11,761		3,358		836		1,050		513	
Mean	764		612		621		610		596		628	
SD	61		119		116		131		131		129	
75th percentile	800		710		710		720		720		740	
50th percentile	790		610		620		630		600		640	
25th percentile	760		520		530		500		500		530	

Table 25: Foreign and Classical Languages (continued)

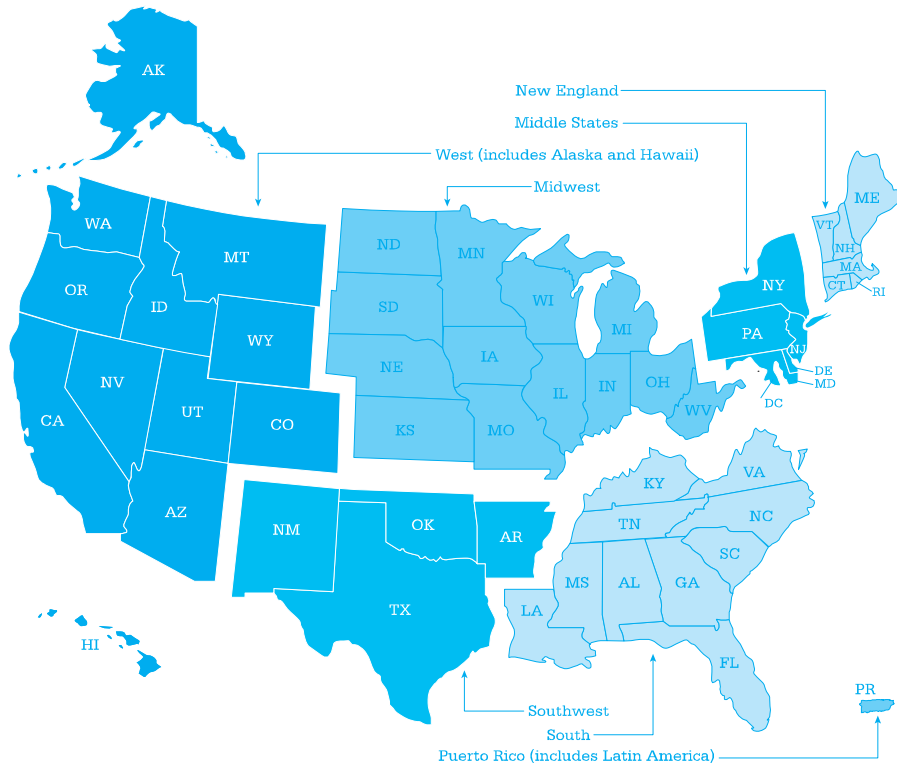
SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750–800	177	28	829	49	2,870	74	423	14	7,630	23	1,836	22
700–749	107	17	194	12	431	11	405	13	5,275	16	1,391	17
650–699	111	17	130	8	260	7	437	14	4,728	14	971	12
600–649	78	12	116	7	137	4	433	14	3,703	11	1,131	14
550–599	42	7	78	5	101	3	496	16	3,171	10	979	12
500–549	42	7	111	7	52	1	413	13	2,986	9	836	10
450–499	34	5	99	6	23	1	338	11	2,466	7	600	7
400–449	24	4	58	3	11	0	143	5	1,649	5	344	4
350–399	14	2	38	2	3	0	16	1	912	3	133	2
300–349	7	1	19	1					332	1	23	0
250–299	4	1	6	0					65	0	6	0
200–249			5	0					2	0	2	0
Total	640		1,683		3,888		3,104		32,919		8,252	
Mean	654		682		754		613		634		638	
SD	122		134		68		107		124		115	
75th percentile	750		790		800		700		740		740	
50th percentile	680		740		780		610		660		650	
25th percentile	590		600		740		530		540		550	

College Plans

Table 26: 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	9,814	1	481	485	469
Architecture or Environmental Design	32,084	3	488	528	485
Arts: Visual and Performing	84,828	9	516	502	507
Biological Sciences	61,048	6	540	554	532
Business and Commerce	144,294	15	486	511	481
Communications	40,297	4	522	504	520
Computer or Information Sciences	37,943	4	503	534	482
Education	80,950	8	480	484	478
Engineering and Engineering Technologies	82,383	8	519	577	506
Foreign or Classical Languages	7,207	1	572	549	563
General or Interdisciplinary Studies	4,306	0	542	532	532
Health and Allied Services	178,368	18	485	498	483
Home Economics	3,921	0	462	466	461
Language and Literature	19,493	2	597	541	584
Library and Archival Sciences	344	0	579	509	542
Mathematics	9,116	1	539	624	537
Military Sciences	5,204	1	510	521	487
Philosophy, Religion, or Theology	6,417	1	557	537	535
Physical Sciences	15,585	2	557	589	542
Public Affairs and Services	29,632	3	462	461	454
Social Sciences and History	91,477	9	539	519	525
Technical and Vocational	10,178	1	437	454	421
Undecided	26,654	3	512	530	502
Degree-Level Goal					
Certificate Program	13,053	1	443	462	435
Associate Degree	15,306	1	416	420	409
Bachelor's Degree	326,252	25	477	487	469
Master's Degree	384,097	30	512	525	505
Doctoral or Related Degree	257,776	20	539	553	532
Other	6,576	1	439	456	436
Undecided	291,102	22	515	528	508
Plans for Advanced Standing in College Courses					
Art	53,962	5	512	515	507
Biology	138,884	13	567	584	561
Chemistry	106,551	10	571	610	565
Computer Science	36,403	3	536	574	523
English	320,663	30	568	566	561
Foreign Languages	169,221	16	561	571	560
Humanities	32,010	3	580	570	569
Mathematics	277,398	26	562	606	558
Music	40,117	4	509	518	506
Physics	90,694	8	583	631	575
Social Studies	279,484	26	576	579	566
None of These	460,093	42	468	476	460

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