

State Profile Report

HAWAII

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
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SAT Reasoning Test™ Data

Data in this report are for high school graduates in the year 2006. Information is summarized for seniors who took the SAT Reasoning Test™ at any time during their high school years through April 2006. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing*	
	Number	Mean	SD	Mean	SD	Mean	SD
Total	7,821	482	108	509	117	472	104

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	3,429	483	110	525	120	465	105
Female	4,392	480	107	497	112	478	103

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	6,036	473	103	501	113	464	99
Junior	1,735	512	119	536	125	505	118
Sophomore	42	492	124	514	128		
Freshman	8	449		494			
Total	7,821	482	108	509	117	472	104

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 7,821 students in this report, 7,487 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	550	590	540	580	600	570
50th	480	510	470	500	520	490
25th	410	430	400	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	43	43	86	113	48	161	21	24	45
700–749	61	82	143	184	126	310	42	72	114
650–699	164	181	345	265	281	546	96	171	267
600–649	283	361	644	441	415	856	207	295	502
550–599	400	496	896	453	578	1,031	352	492	844
500–549	579	730	1,309	550	740	1,290	503	678	1,181
450–499	641	784	1,425	538	726	1,264	613	857	1,470
400–449	540	768	1,308	413	667	1,080	602	729	1,331
350–399	376	553	929	261	454	715	441	531	972
300–349	200	257	457	118	207	325	255	232	487
250–299	100	88	188	46	95	141	86	89	175
200–249	42	49	91	47	55	102	55	44	99

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	4,961	66	42	58	460	484	448
Religiously Affiliated	1,158	15	45	55	520	544	519
Independent	1,420	19	48	52	536	581	527
Other or Unknown	282						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	7,779	99	482	108	509	117	472	104
Nonstandard Conditions	42	1	476	108	515	144	457	106

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	52	1	510	106	506	102	472	109
Asian, Asian American, or Pacific Islander	5,246	67	476	105	514	118	468	102
Black or African American	160	2	471	97	460	107	451	90
Mexican or Mexican American	73	1	471	98	488	104	461	93
Puerto Rican	55	1	476	106	452	115	466	105
Other Hispanic, Latino, or Latin American	67	1	488	115	472	105	465	110
White	1,079	14	525	103	525	104	510	99
Other	656	8	466	121	484	122	461	111
No Response*	433	6	464	113	486	119	456	111
Total	7,821	100	482	108	509	117	472	104

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	22	0	477		498		424	
Asian, Asian American, or Pacific Islander	2,298	29	479	107	529	120	462	102
Black or African American	70	1	477	104	472	125	445	95
Mexican or Mexican American	35	0	453	101	488	100	444	92
Puerto Rican	22	0	470		459		471	
Other Hispanic, Latino, or Latin American	28	0	482	107	484	112	452	105
White	482	6	524	107	543	107	499	100
Other	274	4	468	121	506	129	458	114
No Response*	198	3	464	116	501	121	448	114
Total	3,429	44	483	110	525	120	465	105

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	30	0	534	94	511	72	503	92
Asian, Asian American, or Pacific Islander	2,948	38	474	104	502	114	473	101
Black or African American	90	1	467	91	450	90	455	86
Mexican or Mexican American	38	0	487	93	487	108	477	91
Puerto Rican	33	0	480	105	447	107	463	102
Other Hispanic, Latino, or Latin American	39	0	492	120	463	98	474	112
White	597	8	525	100	510	100	519	97
Other	382	5	465	121	469	114	463	108
No Response*	235	3	465	110	475	116	463	108
Total	4,392	56	480	107	497	112	478	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.

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	7,821	100	482	108	509	117	472	104
First Language Learned								
English	5,781	78	487	107	510	115	477	102
English and Another	1,107	15	463	99	490	117	456	98
Another Language	556	7	456	119	526	124	453	118
No Response*	377							
Citizenship								
U.S. Citizen / U.S. National	6,940	96	487	107	512	116	477	102
U.S. Permanent Resident or Refugee	205	3	425	107	498	117	424	107
Citizen of Another Country	117	2	427	114	530	121	440	117
Other, Unknown, or No Response*	559							
Disabling Condition								
Yes	290	4	474	107	482	114	456	96
Unknown or No Response*	7,531							
Plans to Apply for Financial Aid								
Yes	5,648	81	479	106	506	115	471	101
No	275	4	487	108	520	119	486	100
Don't Know	1,063	15	486	112	514	116	471	108
Family Income								
Less than \$10,000	217	4	427	99	463	118	421	95
\$10,000–\$20,000	347	7	435	100	462	111	423	100
\$20,000–\$30,000	441	9	456	100	485	115	443	93
\$30,000–\$40,000	563	11	456	98	478	106	450	93
\$40,000–\$50,000	481	10	481	107	500	113	470	97
\$50,000–\$60,000	523	10	475	103	490	110	460	100
\$60,000–\$70,000	488	10	475	100	497	102	465	97
\$70,000–\$80,000	464	9	487	100	517	109	481	101
\$80,000–\$100,000	696	14	500	103	529	105	491	94
More than \$100,000	818	16	523	107	558	117	515	105
No Response*	2,783							
Highest Level of Parental Education								
No High School Diploma	197	3	421	98	472	120	416	99
High School Diploma	2,602	37	446	97	470	107	439	91
Associate Degree	700	10	454	94	480	108	448	92
Bachelor's Degree	2,099	30	501	104	532	112	490	100
Graduate Degree	1,378	20	540	105	561	111	528	103
Took the PSAT/NMSQT®								
Yes, As a Junior	1,943	29	488	106	517	112	480	99
Yes, As a Sophomore or Younger	1,312	20	487	104	512	112	477	100
Yes, As a Junior and As a Sophomore or Younger	1,847	28	518	105	554	112	515	101
No	1,596	24	437	98	455	105	422	90

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	1,086	26	36	64	546	579	538
Second Tenth	1,078	25	40	60	487	524	478
Second Fifth	937	22	51	49	460	487	448
Final Three Fifths	1,151	27	51	49	429	450	418
No Response*	3,569						

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)	286	4	33	67	572	601	560
A (93–96)	1,127	15	32	68	532	566	530
A- (90–92)	1,429	20	36	64	511	546	504
B (80–89)	3,412	47	47	53	466	493	456
C (70–79)	1,037	14	59	41	423	437	409
D, E, or F (below 70)	22	0	64	36	400	427	375
No Response*	508						
Mean Grade Point Average	All Students: 3.24		Male: 3.11		Female: 3.34		

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	1.9	2.1	2.0	3.75	3.85	3.81
English	3.9	3.8	3.9	3.07	3.35	3.23
Foreign and Classical Languages	2.4	2.6	2.5	3.19	3.48	3.36
Mathematics	3.8	3.7	3.8	2.97	3.04	3.01
Natural Sciences	3.5	3.5	3.5	3.14	3.22	3.18
Social Sciences and History	3.7	3.8	3.7	3.26	3.43	3.36
Total for All Subjects	19.2	19.5	19.4			

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	3,153	51	39	61	517	549	510
19 or 19.5 Years	770	13	44	56	477	498	465
18 or 18.5 Years	743	12	49	51	447	471	438
17 or 17.5 Years	490	8	42	58	436	462	427
16 or 16.5 Years	334	5	50	50	430	454	419
15 or 15.5 Years	233	4	45	55	439	458	428
Less than 15 Years	417	7	49	51	425	452	415
Incomplete Response	1,681						

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

Academic Information

Course-Taking Patterns

Table 17: English, Mathematics

English	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	230	4	44	56	516	536	510
4 Years	5,336	81	44	56	485	514	476
3 Years	863	13	40	60	444	470	439
2 Years	97	1	44	56	474	499	469
1 Year	26	0	58	42	507	548	490
1/2 Year or Less	16	0	38	63	436	447	439
No Response*	1,253						
Course Work or Experience							
American Literature	4,963	83	43	57	492	516	482
Grammar	3,745	63	44	56	484	509	475
Composition	3,360	56	44	56	502	524	492
Literature, Historical Periods	2,345	39	43	57	511	530	498
British Literature	2,182	37	42	58	500	516	490
Speaking and Listening	2,428	41	44	56	488	514	479
Literature, Other Country	1,211	20	45	55	510	532	499
English As Second Language	283	5	37	63	400	483	400
AP®/Honors Courses	1,587	24	33	67	554	567	542

Mathematics	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	502	8	47	53	511	566	503
4 Years	4,200	64	44	56	490	522	482
3 Years	1,725	26	41	59	451	460	440
2 Years	122	2	47	53	465	478	463
1 Year	15	0	67	33	555	612	556
1/2 Year or Less	15	0	47	53	414	422	414
No Response*	1,242						
Course Work or Experience							
Algebra	6,294	96	43	57	480	508	471
Geometry	6,253	95	43	57	484	512	475
Trigonometry	3,463	53	44	56	514	554	504
Precalculus	2,461	37	42	58	532	579	525
Calculus	1,300	20	43	57	557	618	550
Other Math Courses	1,882	29	41	59	462	482	454
Computer Math	211	3	53	47	483	508	470
AP/Honors Courses	1,276	19	40	60	559	614	552

*'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	349	5	48	52	520	573	512	
4 Years	3,224	49	42	58	499	528	490	
3 Years	2,523	39	43	57	459	481	450	
2 Years	269	4	51	49	453	471	444	
1 Year	84	1	58	42	465	500	459	
1/2 Year or Less	72	1	44	56	397	437	400	
No Response*	1,300							
Course Work or Experience								
Biology	6,415	98	43	57	482	509	473	
Chemistry	5,957	91	42	58	487	515	478	
Physics	4,081	62	45	55	502	536	493	
Geology, Earth, or Space Science	1,907	29	45	55	468	484	456	
Other Sciences	2,963	45	39	61	468	492	460	
AP/Honors Courses	1,393	21	39	61	558	600	549	
Social Sciences and History								
Social Sciences and History	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	317	5	43	57	511	538	503	
4 Years	4,621	71	43	57	485	512	476	
3 Years	1,316	20	44	56	467	494	460	
2 Years	201	3	50	50	462	486	447	
1 Year	43	1	58	42	483	526	482	
1/2 Year or Less	40	1	45	55	403	424	397	
No Response*	1,283							
Course Work or Experience								
U.S. History	6,394	98	43	57	481	508	472	
World History or Cultures	5,707	87	43	57	478	504	468	
U.S. Government or Civics	3,495	53	42	58	471	491	461	
Economics	2,175	33	44	56	485	516	475	
Geography	1,624	25	43	57	467	495	457	
Psychology	2,760	42	39	61	474	498	465	
European History	1,185	18	44	56	535	559	528	
Sociology	1,534	23	42	58	464	485	453	
Ancient History	740	11	39	61	476	490	467	
Anthropology	172	3	46	54	471	487	457	
Other Courses	3,162	48	43	57	490	520	479	
AP/Honors Courses	1,382	21	35	65	557	580	547	

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	141	2	38	62	552	588	549
4 Years	1,081	17	34	66	543	575	539
3 Years	1,664	25	41	59	502	532	494
2 Years	2,890	44	45	55	460	484	450
1 Year	426	7	52	48	424	453	413
1/2 Year or Less	330	5	57	43	413	437	400
No Response*	1,289						
Course Work or Experience							
Chinese	192	3	49	51	527	583	527
French	610	9	33	67	522	531	508
German	86	1	44	56	502	491	490
Greek	9	0	33	67	521	549	544
Hebrew	7	0	57	43	549	550	533
Italian	20	0	20	80	473	499	482
Japanese	2,558	39	44	56	484	521	474
Korean	55	1	45	55	473	537	457
Latin	143	2	50	50	591	622	585
Russian	15	0	67	33	495	511	494
Spanish	2,956	45	41	59	477	496	469
Other Languages	761	12	40	60	439	465	438
AP/Honors Courses	445	7	38	62	590	630	595

*'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	307	5	41	59	526	551	516	
4 Years	1,238	19	39	61	520	546	515	
3 Years	810	13	40	60	494	520	485	
2 Years	1,276	20	42	58	485	509	477	
1 Year	1,436	23	43	57	468	496	457	
1/2 Year or Less	1,297	20	49	51	442	475	434	
No Response*	1,457							
Course Work or Experience								
Acting or Play Production	898	15	33	67	514	515	503	
Art History or Appreciation	1,246	21	38	62	493	519	486	
Dance	754	13	16	84	483	501	484	
Drama: Study or Appreciation	650	11	30	70	512	515	504	
Music: Study or Appreciation	737	13	44	56	506	525	499	
Music Performance	2,370	41	43	57	503	531	494	
Photography or Film	1,643	28	35	65	491	507	482	
Studio Art and Design	1,438	25	38	62	500	527	493	
None	1,067	18	51	49	442	476	430	
AP/Honors Courses	194	3	39	61	545	565	536	
Computers								
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
Computer Literacy	3,875	63	44	56	486	513	477	
Computer Programming	984	16	54	46	472	506	463	
Word Processing	4,354	70	43	57	487	513	478	
Internet Activity	3,600	58	43	57	487	513	478	
Using Computer Graphics	2,182	35	45	55	484	510	474	
Creating Spreadsheets/Databases	2,181	35	41	59	494	524	486	
None	971	16	40	60	479	511	473	

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
1,212	3,282	1,165	593	639	588

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	88	7
2	427	35
3	520	43
4 or More	177	15

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*	48	558	109	47	578	96	632	89	580	92
Literature	454	575	109	427	598	102	606	95	588	95
History and Social Studies										
U.S. History	401	591	119	379	609	101	629	97	594	98
World History	32	530	101	30	549	105	539	111	519	93
Mathematics										
Mathematics Level 1	478	602	105	453	579	101	623	100	579	101
Mathematics Level 2	711	649	97	698	606	93	670	85	601	85
Science										
Biology-E	105	592	110	99	593	98	636	86	592	88
Biology-M	251	643	75	246	623	82	674	76	623	82
Chemistry	381	645	101	373	612	93	683	77	614	87
Physics	185	667	90	181	631	95	717	65	626	88
Foreign and Classical Languages										
Chinese/Listening	40	713	89	40	576	105	658	100	560	113
French	14	570		13	596		611		583	
French/Listening	9	587		9	626		629		626	
German	1			0						
German/Listening	0			0						
Modern Hebrew	0			0						
Italian	1			1						
Japanese/Listening	86	638	133	86	579	100	647	85	586	92
Korean/Listening	18	740		17	500		588		503	
Latin	4			4						
Spanish	47	547	130	46	614	95	644	78	611	97
Spanish/Listening	16	567		16	610		604		621	

*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	4	8	30	7	37	9	1	3
700–749	2	4	38	8	50	12		
650–699	4	8	60	13	58	14	4	13
600–649	3	6	78	17	69	17	4	13
550–599	12	25	67	15	52	13	5	16
500–549	10	21	67	15	37	9	4	13
450–499	8	17	50	11	38	9	7	22
400–449	3	6	40	9	32	8	4	13
350–399	1	2	20	4	23	6	3	9
300–349	1	2	4	1	4	1		
250–299					1	0		
200–249								
Total	48		454		401		32	
Mean	558		575		591		530	
SD	109		109		119		101	
75th percentile	600		650		680		600	
50th percentile	550		570		610		510	
25th percentile	490		490		500		450	

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	22	5	149	21	8	8	14	6	69	18	42	23
700–749	74	15	94	13	8	8	61	24	66	17	37	20
650–699	90	19	115	16	25	24	51	20	63	17	38	21
600–649	99	21	136	19	15	14	64	25	75	20	28	15
550–599	57	12	118	17	11	10	33	13	43	11	17	9
500–549	56	12	56	8	13	12	20	8	29	8	15	8
450–499	30	6	26	4	17	16	8	3	17	4	6	3
400–449	32	7	15	2	5	5			14	4	1	1
350–399	14	3	2	0	1	1			5	1	1	1
300–349	3	1			2	2						
250–299	1	0										
200–249												
Total	478		711		105		251		381		185	
Mean	602		649		592		643		645		667	
SD	105		97		110		75		101		90	
75th percentile	680		730		670		700		720		730	
50th percentile	620		650		610		640		650		670	
25th percentile	530		580		500		600		590		610	

SAT Subject Tests Score Distributions

Table 25: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750–800	21	53	4	29	1	11						
700–749	5	13			1	11						
650–699	3	8			1	11						
600–649	6	15			1	11						
550–599	4	10	3	21								
500–549			1	7	4	44						
450–499			2	14	1	11						
400–449	1	3	4	29								
350–399												
300–349							1	100				
250–299												
200–249												
Total	40		14		9		1		0		0	
Mean	713		570		587							
SD	89											
75th percentile	790											
50th percentile	750											
25th percentile	630											

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			27	31	12	67			4	9	1	6
700–749			9	10	2	11			3	6	2	13
650–699	1	100	7	8	2	11			6	13	2	13
600–649			12	14			3	75	4	9	1	6
550–599			8	9	1	6	1	25	5	11	5	31
500–549			7	8	1	6			10	21		
450–499			8	9					6	13	1	6
400–449			5	6					2	4	3	19
350–399			2	2					3	6		
300–349									4	9		
250–299			1	1							1	6
200–249												
Total	1		86		18		4		47		16	
Mean			638		740				547		567	
SD			133						130			
75th percentile			760						650			
50th percentile			640						530			
25th percentile			540						450			

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	46	1	471	455	446
Architecture or Environmental Design	175	3	470	525	470
Arts: Visual and Performing	486	9	484	481	471
Biological Sciences	312	6	524	544	517
Business and Commerce	667	12	468	497	462
Communications	178	3	502	496	493
Computer or Information Sciences	222	4	496	531	470
Education	372	7	460	481	457
Engineering and Engineering Technologies	498	9	488	563	474
Foreign or Classical Languages	54	1	526	518	513
General or Interdisciplinary Studies	21	0	520	507	502
Health and Allied Services	1,291	24	454	487	455
Home Economics	25	0	424	464	420
Language and Literature	92	2	581	533	561
Library and Archival Sciences	3	0			
Mathematics	25	0	552	651	554
Military Sciences	39	1	482	491	450
Philosophy, Religion, or Theology	18	0	533	523	509
Physical Sciences	74	1	523	563	506
Public Affairs and Services	120	2	441	448	439
Social Sciences and History	369	7	517	513	503
Technical and Vocational	104	2	425	451	409
Undecided	161	3	482	531	470
Degree-Level Goal					
Certificate Program	65	1	423	459	407
Associate Degree	100	1	392	417	392
Bachelor's Degree	2,028	29	448	471	440
Master's Degree	1,957	28	492	518	480
Doctoral or Related Degree	1,268	18	515	547	509
Other	22	0	420	463	423
Undecided	1,504	22	492	520	482
Plans for Advanced Standing in College Courses					
Art	227	4	475	495	472
Biology	601	10	558	590	548
Chemistry	474	8	552	614	542
Computer Science	136	2	511	567	497
English	1,312	23	554	562	545
Foreign Languages	557	10	542	578	540
Humanities	87	2	524	551	521
Mathematics	1,226	21	543	611	537
Music	168	3	459	491	459
Physics	412	7	561	628	553
Social Studies	1,102	19	554	570	542
None of These	2,837	49	443	464	434

College Plans

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

Of the 7,868 students from your state who participated in the SAT Program, 6,158 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 1,351 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF HAWAII AT MANOA	HI	Public	4,062	66.0
HAWAII PACIFIC UNIVERSITY	HI	Private	1,348	21.9
UNIVERSITY OF WASHINGTON SEATTLE	WA	Public	889	14.4
UNIVERSITY OF HAWAII AT HILO	HI	Public	844	13.7
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	716	11.6
CHAMINADE UNIVERSITY OF HONOLULU	HI	Private	657	10.7
UNIVERSITY OF NEVADA LAS VEGAS	NV	Public	595	9.7
OREGON STATE UNIVERSITY	OR	Public	547	8.9
UNIVERSITY OF PORTLAND	OR	Private	501	8.1
UNIVERSITY OF SAN FRANCISCO	CA	Private	487	7.9
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	479	7.8
UNIV OREGON	OR	Public	427	6.9
STANFORD UNIVERSITY	CA	Private	401	6.5
LOYOLA MARYMOUNT UNIVERSITY	CA	Private	388	6.3
UNIVERSITY OF SAN DIEGO	CA	Private	383	6.2
SANTA CLARA UNIVERSITY	CA	Private	378	6.1
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	361	5.9
WASHINGTON STATE UNIVERSITY	WA	Public	343	5.6
SEATTLE UNIVERSITY	WA	Private	334	5.4
UNIVERSITY OF THE PACIFIC	CA	Private	327	5.3
PACIFIC UNIVERSITY	OR	Private	316	5.1
UNIVERSITY OF CALIFORNIA SAN DIEGO	CA	Public	309	5.0
NEW YORK UNIVERSITY	NY	Private	251	4.1
CHAPMAN UNIVERSITY	CA	Private	250	4.1
UNIVERSITY OF CALIFORNIA IRVINE	CA	Public	245	4.0
NCAA INITIAL ELIG CLEARINGHSE	IA	Scholarship	242	3.9
BOSTON UNIVERSITY	MA	Private	238	3.9
LEEWARD COMMUNITY COLLEGE	HI	Public	234	3.8
SAN DIEGO STATE UNIVERSITY	CA	Public	228	3.7
BRIGHAM YOUNG UNIVERSITY HAWAII CAMPUS	HI	Private	216	3.5
PEPPERDINE UNIVERSITY	CA	Private	215	3.5
UNIVERSITY OF COLORADO BOULDER	CO	Public	214	3.5
GONZAGA UNIVERSITY	WA	Private	202	3.3
HONOLULU COMMUNITY COLLEGE	HI	Public	195	3.2
UNIVERSITY OF PUGET SOUND	WA	Private	194	3.2
UNIVERSITY OF CALIFORNIA SANTA BARBARA	CA	Public	190	3.1
PORTLAND STATE UNIVERSITY	OR	Public	188	3.1
HEALD COLLEGE HONOLULU	HI	Private	162	2.6
CREIGHTON UNIVERSITY	NE	Private	160	2.6
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	159	2.6
ARIZONA STATE UNIVERSITY TEMPE	AZ	Public	158	2.6
UNIVERSITY OF CALIFORNIA DAVIS	CA	Public	150	2.4
CORNELL UNIVERSITY	NY	Private	144	2.3
UNIVERSITY OF NORTHERN COLORADO	CO	Public	140	2.3
BOSTON COLLEGE	MA	Private	131	2.1

*Of your students who designated that their SAT Program score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

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