

State Profile Report

MARYLAND

Included in this Report

SAT Reasoning Test™ Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

The SAT® Program

The SAT Reasoning Test™ (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. *College-Bound Seniors 2006* includes students who tested through April 2006.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2006 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

- interpret scores of individual students within the broader context of data aggregated across groups of college-bound seniors;
- study changes over time in the characteristics of students taking SAT tests; and
- look at year-to-year educational and demographic changes in this population, along with changes in test performance.

Keep in mind, however, that:

- relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT Reasoning Test and in schoolwork.
- not all students in a high school, school district, or state take the SAT Reasoning Test. Since the population of test-takers is self-selected, using aggregate SAT Reasoning Test scores to compare or evaluate teachers, schools, districts, states, or other educational units is not valid, and the College Board strongly discourages such uses.
- interpreting SAT Reasoning Test scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT Reasoning Test scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT Reasoning Test mean scores reported for students will be higher than the national average.

Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board Web site at www.collegeboard.com.

Mean

The *mean* is the arithmetic average.

Percentile

The *percentile*, also called the percentile point, is the point on the measurement scale below which a specified percentage of scores falls. The 25th, 50th, and 75th percentile points are often reported for large data sets. The 50th percentile point, like the mean, gives an idea of the performance of the typical student. Comparing the 25th to the 75th percentile point gives an idea of the range of ability in the population.

Scaled score

A *scaled score* is a score that has been converted from the raw score (number of questions answered correctly minus a fraction of the incorrect answers) for reporting. The SAT Program uses the 200–800 scale.

Standard deviation (SD)

The *standard deviation* (SD) is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a greater scatter of scores around the mean.

The College Board: Connecting Students to College Success

The College Board is a not-for-profit membership association whose mission is to connect students to college success and opportunity. Founded in 1900, the association is composed of more than 5,000 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,500 colleges through major programs and services in college admissions, guidance, assessment, financial aid, enrollment, and teaching and learning. Among its best-known programs are the SAT®, the PSAT/NMSQT®, and the Advanced Placement Program® (AP®). The College Board is committed to the principles of excellence and equity, and that commitment is embodied in all of its programs, services, activities, and concerns.

Total Group Mean SAT Reasoning Test Scores

College-Bound Seniors, 1972–2006

Year	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1972	531	529	530	527	489	509	-	-	-
1973	523	521	523	525	489	506	-	-	-
1974	524	520	521	524	488	505	-	-	-
1975	515	509	512	518	479	498	-	-	-
1976	511	508	509	520	475	497	-	-	-
1977	509	505	507	520	474	496	-	-	-
1978	511	503	507	517	474	494	-	-	-
1979	509	501	505	516	473	493	-	-	-
1980	506	498	502	515	473	492	-	-	-
1981	508	496	502	516	473	492	-	-	-
1982	509	499	504	516	473	493	-	-	-
1983	508	498	503	516	474	494	-	-	-
1984	511	498	504	518	478	497	-	-	-
1985	514	503	509	522	480	500	-	-	-
1986	515	504	509	523	479	500	-	-	-
1987	512	502	507	523	481	501	-	-	-
1988	512	499	505	521	483	501	-	-	-
1989	510	498	504	523	482	502	-	-	-
1990	505	496	500	521	483	501	-	-	-
1991	503	495	499	520	482	500	-	-	-
1992	504	496	500	521	484	501	-	-	-
1993	504	497	500	524	484	503	-	-	-
1994	501	497	499	523	487	504	-	-	-
1995	505	502	504	525	490	506	-	-	-
1996	507	503	505	527	492	508	-	-	-
1997	507	503	505	530	494	511	-	-	-
1998	509	502	505	531	496	512	-	-	-
1999	509	502	505	531	495	511	-	-	-
2000	507	504	505	533	498	514	-	-	-
2001	509	502	506	533	498	514	-	-	-
2002	507	502	504	534	500	516	-	-	-
2003	512	503	507	537	503	519	-	-	-
2004	512	504	508	537	501	518	-	-	-
2005	513	505	508	538	504	520	-	-	-
2006	505	502	503	536	502	518	491	502	497

NOTE: For 1972–1986 a formula was applied to the original mean and standard deviation to convert the mean to the recentered scale. For 1987–1995 individual student scores were converted to the recentered scale and then the mean was recomputed. From 1996–1999, nearly all students received scores on the recentered scale. Any score on the original scale was converted to the recentered scale prior to computing the mean. From 2000–2006, all scores are reported on the recentered scale.

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SAT Reasoning Test™ Data

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

Table 1: Overall Mean Scores

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing*	
	Number	Mean	SD	Mean	SD	Mean	SD
Total	45,231	503	119	509	125	499	117

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	20,824	505	119	527	128	493	117
Female	24,407	502	119	493	120	504	116

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	31,822	491	113	497	121	488	111
Junior	12,890	532	127	537	129	532	125
Sophomore	451	519	138	532	134		
Freshman	68	488	153	511	149		
Total	45,231	503	119	509	125	499	117

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 45,231 students in this report, 42,503 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	580	600	580	580	600	570
50th	500	510	500	500	520	490
25th	420	420	420	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	433	531	964	755	290	1,045	277	410	687
700–749	706	821	1,527	1,202	775	1,977	624	829	1,453
650–699	1,439	1,592	3,031	2,030	1,595	3,625	1,118	1,494	2,612
600–649	2,388	2,511	4,899	2,621	2,405	5,026	1,878	2,458	4,336
550–599	2,793	3,101	5,894	2,921	3,097	6,018	2,559	3,138	5,697
500–549	3,397	3,951	7,348	3,105	3,893	6,998	3,057	3,819	6,876
450–499	3,071	3,950	7,021	2,625	3,717	6,342	3,089	3,624	6,713
400–449	2,852	3,393	6,245	2,247	3,439	5,686	2,755	3,111	5,866
350–399	1,852	2,396	4,248	1,545	2,451	3,996	2,043	2,243	4,286
300–349	1,091	1,270	2,361	885	1,459	2,344	1,213	1,183	2,396
250–299	488	540	1,028	519	811	1,330	577	476	1,053
200–249	314	351	665	369	475	844	286	242	528

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	34,939	82	45	55	495	504	491
Religiously Affiliated	5,769	14	50	50	542	534	539
Independent	1,650	4	50	50	589	587	585
Other or Unknown	2,873						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	43,994	97	503	119	508	125	499	117
Nonstandard Conditions	1,237	3	513	120	525	131	507	116

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	222	0	470	115	474	120	472	108
Asian, Asian American, or Pacific Islander	3,255	7	528	125	585	121	533	121
Black or African American	10,834	24	430	101	418	104	427	97
Mexican or Mexican American	225	0	491	117	493	111	487	104
Puerto Rican	245	1	491	105	487	114	485	102
Other Hispanic, Latino, or Latin American	1,361	3	485	114	488	115	479	112
White	23,380	52	539	104	548	104	535	102
Other	1,424	3	515	117	516	120	512	114
No Response*	4,285	9	478	143	472	144	468	139
Total	45,231	100	503	119	509	125	499	117

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	102	0	475	104	499	120	468	101
Asian, Asian American, or Pacific Islander	1,652	4	530	125	600	121	528	122
Black or African American	4,619	10	428	101	428	109	416	97
Mexican or Mexican American	94	0	492	114	511	105	483	101
Puerto Rican	111	0	481	103	494	117	474	104
Other Hispanic, Latino, or Latin American	608	1	489	114	510	116	477	110
White	10,998	24	540	104	567	105	526	103
Other	588	1	509	117	537	122	503	116
No Response*	2,052	5	480	143	488	149	462	139
Total	20,824	46	505	119	527	128	493	117

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	120	0	465	124	452	115	476	113
Asian, Asian American, or Pacific Islander	1,603	4	526	124	571	119	537	120
Black or African American	6,215	14	432	101	411	100	435	97
Mexican or Mexican American	131	0	490	118	480	113	489	106
Puerto Rican	134	0	499	105	481	110	495	98
Other Hispanic, Latino, or Latin American	753	2	482	115	469	112	481	114
White	12,382	27	539	104	532	100	542	101
Other	836	2	518	117	501	117	518	112
No Response*	2,233	5	475	143	457	137	474	138
Total	24,407	54	502	119	493	120	504	116

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	45,231	100	503	119	509	125	499	117
First Language Learned								
English	35,094	83	511	115	512	120	505	112
English and Another	4,811	11	496	120	511	129	496	118
Another Language	2,489	6	488	129	540	133	494	128
No Response*	2,837							
Citizenship								
U.S. Citizen / U.S. National	38,654	95	511	115	514	121	506	113
U.S. Permanent Resident or Refugee	1,509	4	457	128	501	139	465	122
Citizen of Another Country	615	2	477	121	538	135	485	123
Other, Unknown, or No Response*	4,453							
Disabling Condition								
Yes	3,104	7	499	118	500	123	487	114
Unknown or No Response*	42,127							
Plans to Apply for Financial Aid								
Yes	28,206	70	496	116	499	121	491	112
No	3,220	8	545	113	557	117	544	112
Don't Know	8,715	22	523	114	536	119	520	113
Family Income								
Less than \$10,000	868	3	405	109	414	122	407	107
\$10,000–\$20,000	1,399	5	417	107	423	116	416	104
\$20,000–\$30,000	1,738	6	447	106	453	114	446	104
\$30,000–\$40,000	2,252	8	463	102	462	113	457	99
\$40,000–\$50,000	2,003	7	476	108	480	114	472	104
\$50,000–\$60,000	2,290	8	494	105	497	111	488	104
\$60,000–\$70,000	2,280	8	498	106	500	111	492	104
\$70,000–\$80,000	2,457	9	506	106	509	113	499	105
\$80,000–\$100,000	4,263	15	521	106	526	110	514	103
More than \$100,000	9,132	32	553	107	564	110	549	106
No Response*	16,549							
Highest Level of Parental Education								
No High School Diploma	1,054	3	407	106	420	120	405	100
High School Diploma	12,316	31	457	102	462	112	453	99
Associate Degree	2,700	7	478	100	483	107	472	98
Bachelor's Degree	11,754	29	519	106	525	112	514	103
Graduate Degree	12,542	31	564	112	570	115	560	110
Took the PSAT/NMSQT®								
Yes, As a Junior	8,588	23	486	115	487	120	482	112
Yes, As a Sophomore or Younger	8,172	22	500	114	506	121	493	113
Yes, As a Junior and As a Sophomore or Younger	17,039	45	537	110	546	113	534	106
No	3,783	10	442	110	438	119	430	104

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	5,618	28	43	57	585	600	585
Second Tenth	5,008	25	46	54	513	526	512
Second Fifth	4,480	22	48	52	471	479	469
Final Three Fifths	4,884	24	48	52	436	436	432
No Response*	25,241						

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)	2,096	5	37	63	614	626	615
A (93–96)	6,622	16	37	63	574	587	574
A- (90–92)	6,903	17	41	59	547	561	547
B (80–89)	19,945	48	47	53	484	489	479
C (70–79)	5,965	14	58	42	421	415	411
D, E, or F (below 70)	178	0	61	39	405	391	392
No Response*	3,522						
Mean Grade Point Average	All Students: 3.23		Male: 3.14		Female: 3.32		

Table 15: Average Years of Study in Six Academic Subjects

SAT Reasoning Test	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.0	2.2	2.1	3.65	3.79	3.73
English	3.8	3.8	3.8	3.12	3.34	3.24
Foreign and Classical Languages	2.7	2.9	2.8	3.05	3.29	3.19
Mathematics	3.8	3.8	3.8	3.04	3.04	3.04
Natural Sciences	3.5	3.4	3.5	3.16	3.24	3.20
Social Sciences and History	3.5	3.5	3.5	3.27	3.33	3.30
Total for All Subjects	19.3	19.6	19.5			

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	19,344	55	43	57	549	556	545
19 or 19.5 Years	4,044	12	48	52	492	500	486
18 or 18.5 Years	3,248	9	49	51	472	478	466
17 or 17.5 Years	2,468	7	46	54	458	460	452
16 or 16.5 Years	1,901	5	45	55	450	452	442
15 or 15.5 Years	1,348	4	47	53	440	444	433
Less than 15 Years	2,542	7	46	54	417	419	412
Incomplete Response	10,336						

*'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	2,012	5	41	59	518	517	515
4 Years	28,843	77	46	54	518	524	512
3 Years	5,344	14	42	58	451	451	449
2 Years	802	2	47	53	457	469	453
1 Year	220	1	46	54	438	449	436
1/2 Year or Less	153	0	47	53	411	416	399
No Response*	7,857						
Course Work or Experience							
American Literature	28,835	85	45	55	519	520	514
Grammar	21,777	64	44	56	519	522	515
Composition	21,362	63	44	56	533	535	528
Literature, Historical Periods	14,400	42	43	57	544	542	538
British Literature	13,665	40	43	57	536	532	529
Speaking and Listening	11,035	33	43	57	522	523	517
Literature, Other Country	7,004	21	43	57	547	545	541
English As Second Language	1,331	4	43	57	435	487	440
AP®/Honors Courses	17,855	48	40	60	558	563	554

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	4,434	12	49	51	548	583	543
4 Years	22,764	61	47	53	520	526	515
3 Years	8,931	24	40	60	459	448	455
2 Years	912	2	45	55	449	449	447
1 Year	217	1	40	60	400	404	398
1/2 Year or Less	166	0	40	60	416	408	408
No Response*	7,807						
Course Work or Experience							
Algebra	36,560	97	45	55	503	508	499
Geometry	36,450	97	45	55	504	509	500
Trigonometry	15,994	43	48	52	535	552	532
Precalculus	18,400	49	47	53	557	579	553
Calculus	10,353	28	51	49	582	617	580
Other Math Courses	11,060	29	43	57	502	508	497
Computer Math	2,653	7	60	40	518	541	509
AP/Honors Courses	13,493	36	46	54	573	599	570

*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	2,727	7	46	54	553	581	549	
4 Years	16,620	45	47	53	535	544	530	
3 Years	14,168	38	42	58	480	478	476	
2 Years	2,024	5	45	55	458	459	453	
1 Year	785	2	48	52	440	438	430	
1/2 Year or Less	571	2	42	58	413	413	413	
No Response*	8,336							
Course Work or Experience								
Biology	36,860	99	45	55	505	510	501	
Chemistry	33,767	90	45	55	512	519	508	
Physics	20,074	54	50	50	533	549	529	
Geology, Earth, or Space Science	15,892	43	46	54	488	487	481	
Other Sciences	14,407	39	41	59	506	509	502	
AP/Honors Courses	14,610	40	44	56	570	586	566	
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	2,639	7	46	54	555	555	546	
4 Years	17,639	47	46	54	532	535	527	
3 Years	14,556	39	43	57	478	487	475	
2 Years	1,537	4	48	52	451	463	449	
1 Year	473	1	47	53	413	413	404	
1/2 Year or Less	325	1	40	60	394	392	394	
No Response*	8,062							
Course Work or Experience								
U.S. History	36,354	97	45	55	506	511	501	
World History or Cultures	31,283	83	45	55	505	510	500	
U.S. Government or Civics	32,101	86	45	55	503	508	498	
Economics	6,277	17	49	51	512	521	508	
Geography	4,199	11	46	54	487	483	481	
Psychology	12,500	33	36	64	522	522	518	
European History	7,587	20	48	52	559	558	551	
Sociology	4,083	11	36	64	507	504	502	
Ancient History	2,935	8	51	49	540	534	531	
Anthropology	627	2	45	55	521	520	514	
Other Courses	7,185	19	44	56	515	513	508	
AP/Honors Courses	16,477	44	43	57	564	571	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 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	2,194	6	38	62	584	588	584
4 Years	8,508	23	40	60	567	569	566
3 Years	10,676	29	45	55	515	523	511
2 Years	12,611	34	48	52	469	474	460
1 Year	1,842	5	51	49	424	426	418
1/2 Year or Less	1,286	3	54	46	402	404	391
No Response*	8,114						
Course Work or Experience							
Chinese	562	1	49	51	531	583	527
French	8,468	22	38	62	518	516	514
German	1,483	4	58	42	532	535	517
Greek	140	0	49	51	535	523	537
Hebrew	641	2	45	55	589	586	592
Italian	469	1	38	62	524	512	520
Japanese	461	1	49	51	528	528	519
Korean	201	1	42	58	492	585	501
Latin	4,047	11	48	52	546	547	538
Russian	358	1	40	60	510	511	507
Spanish	27,289	73	45	55	500	506	497
Other Languages	866	2	41	59	475	493	475
AP/Honors Courses	9,970	27	40	60	584	594	583

*'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	1,603	4	38	62	537	534	530	
4 Years	6,610	18	39	61	544	540	540	
3 Years	4,800	13	39	61	507	507	504	
2 Years	7,713	21	45	55	502	506	497	
1 Year	11,862	32	51	49	500	514	495	
1/2 Year or Less	4,074	11	48	52	461	465	456	
No Response*	8,569							
Course Work or Experience								
Acting or Play Production	6,194	19	34	66	539	523	534	
Art History or Appreciation	7,307	22	45	55	510	509	504	
Dance	4,389	13	10	90	496	489	500	
Drama: Study or Appreciation	5,152	16	31	69	526	512	522	
Music: Study or Appreciation	5,498	17	50	50	532	529	526	
Music Performance	12,636	39	43	57	532	535	529	
Photography or Film	6,343	19	39	61	525	525	520	
Studio Art and Design	8,475	26	41	59	527	531	523	
None	3,759	12	56	44	457	467	451	
AP/Honors Courses	4,356	12	39	61	569	574	566	
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	22,309	64	46	54	513	518	509	
Computer Programming	7,427	21	60	40	520	540	513	
Word Processing	23,681	68	44	56	512	516	507	
Internet Activity	17,118	49	46	54	519	524	514	
Using Computer Graphics	10,196	29	49	51	519	526	513	
Creating Spreadsheets/Databases	11,964	34	47	53	525	534	520	
None	4,064	12	40	60	510	511	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 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
6,538	16,883	6,309	638	651	637

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	623	10
2	2,379	36
3	2,825	43
4 or More	711	11

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*	539	645	97	531	648	92	658	91	654	96
Literature	2,605	629	103	2,507	654	94	630	93	647	91
History and Social Studies										
U.S. History	2,389	633	108	2,293	651	93	640	93	644	91
World History	499	638	106	477	664	97	657	96	657	92
Mathematics										
Mathematics Level 1	2,837	609	96	2,710	618	94	630	88	619	93
Mathematics Level 2	2,797	688	89	2,751	657	89	699	72	656	85
Science										
Biology-E	576	620	99	547	639	92	643	92	628	94
Biology-M	852	655	89	829	646	87	670	84	647	88
Chemistry	1,167	661	97	1,138	653	89	698	76	652	85
Physics	807	668	89	793	657	86	713	69	652	82
Foreign and Classical Languages										
Chinese/Listening	141	764	57	137	604	133	694	86	622	119
French	426	636	109	419	659	88	647	86	664	83
French/Listening	107	651	116	106	643	89	632	88	648	82
German	14	578		14	603		624		584	
German/Listening	22	607		22	635		637		633	
Modern Hebrew	38	617	126	36	645	73	659	73	647	64
Italian	12	648		12	534		560		542	
Japanese/Listening	19	679		18	607		671		626	
Korean/Listening	33	763	41	33	539	111	680	79	557	92
Latin	101	598	106	100	670	73	677	77	677	64
Spanish	775	630	114	759	652	89	650	86	659	85
Spanish/Listening	127	629	109	124	639	90	637	74	641	82

*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	90	17	292	11	346	14	84	17
700–749	96	18	481	18	456	19	78	16
650–699	105	19	534	20	455	19	95	19
600–649	88	16	456	18	377	16	84	17
550–599	72	13	324	12	282	12	65	13
500–549	44	8	221	8	184	8	37	7
450–499	28	5	131	5	121	5	28	6
400–449	11	2	85	3	89	4	14	3
350–399	5	1	65	2	55	2	13	3
300–349			16	1	24	1	1	0
250–299								
200–249								
Total	539		2,605		2,389		499	
Mean	645		629		633		638	
SD	97		103		108		106	
75th percentile	720		710		710		720	
50th percentile	660		650		650		650	
25th percentile	570		570		570		570	

Table 24: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750–800	118	4	903	32	50	9	131	15	242	21	172	21
700–749	429	15	551	20	91	16	193	23	257	22	181	22
650–699	586	21	487	17	115	20	188	22	220	19	150	19
600–649	615	22	445	16	112	19	146	17	173	15	134	17
550–599	422	15	240	9	92	16	95	11	127	11	87	11
500–549	303	11	86	3	50	9	45	5	66	6	52	6
450–499	162	6	46	2	32	6	33	4	42	4	20	2
400–449	121	4	26	1	17	3	13	2	27	2	10	1
350–399	56	2	10	0	10	2	5	1	13	1	1	0
300–349	23	1	3	0	7	1	2	0				
250–299	2	0					1	0				
200–249												
Total	2,837		2,797		576		852		1,167		807	
Mean	609		688		620		655		661		668	
SD	96		89		99		89		97		89	
75th percentile	680		760		690		720		730		740	
50th percentile	620		700		630		670		680		680	
25th percentile	550		630		560		600		600		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	110	78	81	19	29	27	1	7	1	5	9	24
700–749	20	14	68	16	16	15	2	14	6	27	2	5
650–699	6	4	66	15	11	10	3	21	1	5	6	16
600–649	1	1	57	13	14	13			7	32	3	8
550–599	1	1	59	14	16	15	2	14	2	9	7	18
500–549	1	1	42	10	10	9	1	7			6	16
450–499	2	1	33	8	5	5	3	21			1	3
400–449			14	3	4	4	1	7	3	14	1	3
350–399			6	1	2	2	1	7	2	9	3	8
300–349												
250–299												
200–249												
Total	141		426		107		14		22		38	
Mean	764		636		651		578		607		617	
SD	57		109		116						126	
75th percentile	800		720		750				720		710	
50th percentile	780		650		660				620		610	
25th percentile	750		550		570				430		520	

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	3	25	11	58	25	76	10	10	138	18	19	15
700–749	1	8			5	15	13	13	118	15	24	19
650–699	4	33	2	11	3	9	13	13	134	17	17	13
600–649	1	8					13	13	125	16	22	17
550–599	1	8	1	5			16	16	77	10	18	14
500–549			2	11			16	16	72	9	11	9
450–499	1	8	2	11			13	13	53	7	7	6
400–449							7	7	34	4	5	4
350–399	1	8	1	5					17	2	3	2
300–349									6	1	1	1
250–299									1	0		
200–249												
Total	12		19		33		101		775		127	
Mean	648		679		763		598		630		629	
SD					41		106		114		109	
75th percentile					800		690		720		710	
50th percentile					770		580		650		620	
25th percentile					740		510		550		560	

College Plans

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

SAT Reasoning Test	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Intended College Major					
Agriculture or Natural Resources	251	1	497	492	477
Architecture or Environmental Design	866	3	495	525	495
Arts: Visual and Performing	2,760	9	506	484	503
Biological Sciences	1,949	6	543	552	537
Business and Commerce	4,533	15	476	491	471
Communications	1,419	5	518	497	518
Computer or Information Sciences	1,650	5	495	521	477
Education	2,005	7	481	478	482
Engineering and Engineering Technologies	2,579	8	516	565	507
Foreign or Classical Languages	245	1	572	537	575
General or Interdisciplinary Studies	155	1	529	522	530
Health and Allied Services	5,006	16	474	481	478
Home Economics	125	0	456	437	452
Language and Literature	593	2	596	535	586
Library and Archival Sciences	5	0	514	450	505
Mathematics	288	1	545	625	542
Military Sciences	166	1	497	512	477
Philosophy, Religion, or Theology	151	0	547	536	537
Physical Sciences	454	1	558	591	544
Public Affairs and Services	872	3	463	456	458
Social Sciences and History	3,250	11	537	511	526
Technical and Vocational	316	1	422	422	407
Undecided	870	3	522	538	513
Degree-Level Goal					
Certificate Program	393	1	427	433	417
Associate Degree	432	1	407	402	397
Bachelor's Degree	10,427	26	474	479	469
Master's Degree	11,673	29	510	516	506
Doctoral or Related Degree	7,779	19	539	545	536
Other	230	1	429	426	429
Undecided	8,965	22	525	532	520
Plans for Advanced Standing in College Courses					
Art	1,913	6	506	502	505
Biology	4,645	14	559	574	557
Chemistry	3,289	10	571	608	569
Computer Science	1,491	4	545	582	535
English	10,831	32	572	566	568
Foreign Languages	4,595	14	580	581	582
Humanities	1,231	4	584	571	579
Mathematics	8,660	26	571	612	569
Music	1,316	4	495	495	497
Physics	2,856	9	588	635	582
Social Studies	10,523	31	577	577	569
None of These	12,541	37	460	459	455

College Plans

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

Of the 45,460 students from your state who participated in the SAT Program, 36,551 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 2,451 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF MARYLAND COLLEGE PARK	MD	Public	15,334	42.0
TOWSON UNIVERSITY	MD	Public	11,445	31.3
UNIVERSITY OF MARYLAND BALTIMORE COUNTY	MD	Public	6,995	19.1
SALISBURY UNIVERSITY	MD	Public	5,610	15.3
FROSTBURG STATE UNIVERSITY	MD	Public	3,668	10.0
PENNSYLVANIA STATE UNIVERSITY UNIVERSITY	PA	Public	3,490	9.5
MORGAN STATE UNIVERSITY	MD	Public	3,328	9.1
JOHNS HOPKINS UNIVERSITY	MD	Private	3,214	8.8
UNIVERSITY OF DELAWARE	DE	Public	2,840	7.8
BOWIE STATE UNIVERSITY	MD	Public	2,792	7.6
VIRGINIA POLYTECH INSTITUTE STATE UNIVER	VA	Public	2,553	7.0
UNIVERSITY OF MARYLAND EASTERN SHORE	MD	Public	2,242	6.1
SAINT MARYS COLLEGE MARYLAND	MD	Public	2,195	6.0
VILLA JULIE COLLEGE	MD	Private	2,183	6.0
HOWARD UNIVERSITY	DC	Private	2,038	5.6
UNIVERSITY OF VIRGINIA	VA	Public	1,989	5.4
JAMES MADISON UNIVERSITY	VA	Public	1,859	5.1
LOYOLA COLLEGE	MD	Private	1,799	4.9
GEORGETOWN UNIVERSITY	DC	Private	1,700	4.7
NEW YORK UNIVERSITY	NY	Private	1,671	4.6
WEST VIRGINIA UNIVERSITY MORGANTOWN	WV	Public	1,579	4.3
MCDANIEL COLLEGE	MD	Private	1,527	4.2
COPPIN STATE COLLEGE	MD	Public	1,431	3.9
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	1,426	3.9
AMERICAN UNIVERSITY DC	DC	Private	1,380	3.8
TEMPLE UNIVERSITY	PA	Private	1,378	3.8
GEORGE WASHINGTON UNIVERSITY	DC	Private	1,363	3.7
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	1,334	3.6
CORNELL UNIVERSITY	NY	Private	1,320	3.6
ELON UNIVERSITY	NC	Private	1,282	3.5
DREXEL UNIVERSITY	PA	Private	1,281	3.5
MOUNT SAINT MARYS UNIVERSITY	MD	Private	1,259	3.4
DUKE UNIVERSITY	NC	Private	1,255	3.4
HAMPTON UNIVERSITY	VA	Private	1,180	3.2
HOOD COLLEGE	MD	Private	1,172	3.2
YORK COLLEGE OF PENNSYLVANIA	PA	Private	1,149	3.1
STATE SCHOLARSHIP ADMINISTRATION	MD	Scholarship	1,148	3.1
BOSTON UNIVERSITY	MA	Private	1,104	3.0
UNIVERSITY OF MIAMI	FL	Private	1,085	3.0
WASHINGTON COLLEGE	MD	Private	1,073	2.9
NCAA INITIAL ELIG CLEARINGHSE	IA	Scholarship	1,039	2.8
PRINCETON UNIVERSITY	NJ	Private	935	2.6
SYRACUSE UNIVERSITY	NY	Private	926	2.5
CLEMSON UNIVERSITY	SC	Public	918	2.5
GOUCHER COLLEGE	MD	Private	916	2.5

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

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