

State Profile Report

WEST VIRGINIA

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	3,508	519	100	510	105	515	98

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	1,551	524	101	533	106	510	99
Female	1,957	516	99	492	100	519	97

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	2,396	516	100	504	104	511	96
Junior	1,068	528	99	521	104	526	101
Sophomore	40	524	99	527	113		
Freshman	4						
Total	3,508	519	100	510	105	515	98

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 3,508 students in this report, 3,288 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	580	580	580	600	570
50th	520	500	510	500	520	490
25th	450	440	450	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	22	27	49	34	14	48	12	13	25
700–749	46	51	97	69	34	103	35	60	95
650–699	109	115	224	127	100	227	84	124	208
600–649	204	226	430	199	156	355	157	206	363
550–599	246	294	540	246	251	497	247	314	561
500–549	341	423	764	314	345	659	280	345	625
450–499	261	368	629	238	398	636	262	346	608
400–449	160	253	413	187	354	541	216	252	468
350–399	96	130	226	85	200	285	104	113	217
300–349	45	40	85	27	57	84	41	43	84
250–299	14	21	35	16	34	50	12	6	18
200–249	7	9	16	9	14	23	9	7	16

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	2,869	88	44	56	518	511	515
Religiously Affiliated	311	10	43	57	537	509	526
Independent	89	3	58	42	533	531	520
Other or Unknown	239						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	3,495	100	520	100	510	105	515	98
Nonstandard Conditions	13	0	474		496		461	

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	15	0	506		485		511	
Asian, Asian American, or Pacific Islander	111	3	557	117	609	110	550	121
Black or African American	81	2	444	95	423	91	444	92
Mexican or Mexican American	22	1	514		499		506	
Puerto Rican	10	0	539		523		522	
Other Hispanic, Latino, or Latin American	28	1	530	110	508	114	509	104
White	2,968	85	519	98	508	102	516	95
Other	79	2	548	101	511	105	521	99
No Response*	194	6	525	105	515	112	513	104
Total	3,508	100	519	100	510	105	515	98

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	5	0	478		484		460	
Asian, Asian American, or Pacific Islander	56	2	554	117	626	106	546	121
Black or African American	43	1	426	98	427	87	420	92
Mexican or Mexican American	10	0	505		508		492	
Puerto Rican	7	0	517		526		513	
Other Hispanic, Latino, or Latin American	17	0	544		550		521	
White	1,279	36	526	98	533	103	512	95
Other	35	1	549	101	521	105	512	88
No Response*	99	3	511	109	526	117	503	107
Total	1,551	44	524	101	533	106	510	99

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	10	0	520		485		537	
Asian, Asian American, or Pacific Islander	55	2	559	116	592	110	555	120
Black or African American	38	1	464	87	418	94	472	84
Mexican or Mexican American	12	0	521		491		519	
Puerto Rican	3	0						
Other Hispanic, Latino, or Latin American	11	0	508		444		490	
White	1,689	48	513	98	489	97	518	95
Other	44	1	547	102	503	104	528	106
No Response*	95	3	541	99	504	106	524	99
Total	1,957	56	516	99	492	100	519	97

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	3,508	100	519	100	510	105	515	98
First Language Learned								
English	3,180	93	519	99	507	103	515	96
English and Another	174	5	533	113	532	117	529	110
Another Language	54	2	511	127	583	114	507	127
No Response*	100							
Citizenship								
U.S. Citizen / U.S. National	3,247	98	521	99	509	104	516	97
U.S. Permanent Resident or Refugee	32	1	516	139	562	143	536	125
Citizen of Another Country	22	1	498		584		500	
Other, Unknown, or No Response*	207							
Disabling Condition								
Yes	171	5	495	103	472	113	476	99
Unknown or No Response*	3,337							
Plans to Apply for Financial Aid								
Yes	2,544	78	519	100	508	103	515	97
No	203	6	523	88	513	103	521	90
Don't Know	525	16	524	100	516	107	521	99
Family Income								
Less than \$10,000	56	2	485	91	458	94	465	96
\$10,000–\$20,000	143	5	488	100	476	105	488	100
\$20,000–\$30,000	208	8	491	102	480	92	491	86
\$30,000–\$40,000	285	11	496	96	472	95	493	94
\$40,000–\$50,000	243	9	517	99	503	101	510	97
\$50,000–\$60,000	285	11	507	98	493	104	507	97
\$60,000–\$70,000	282	10	510	97	507	98	502	94
\$70,000–\$80,000	264	10	518	90	515	97	518	92
\$80,000–\$100,000	408	15	536	93	524	102	529	90
More than \$100,000	536	20	553	99	549	102	548	93
No Response*	798							
Highest Level of Parental Education								
No High School Diploma	32	1	453	70	433	99	445	76
High School Diploma	1,046	31	486	93	475	97	482	91
Associate Degree	288	9	494	93	484	93	494	87
Bachelor's Degree	938	28	522	95	512	99	518	93
Graduate Degree	1,030	31	560	98	551	105	554	95
Took the PSAT/NMSQT®								
Yes, As a Junior	887	29	522	95	513	97	519	92
Yes, As a Sophomore or Younger	718	23	516	93	505	97	515	92
Yes, As a Junior and As a Sophomore or Younger	721	23	569	94	561	101	566	91
No	783	25	483	99	468	102	473	92

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	931	40	43	57	575	581	577
Second Tenth	627	27	43	57	523	514	521
Second Fifth	434	19	49	51	490	476	483
Final Three Fifths	343	15	44	56	444	423	441
No Response*	1,173						

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)	592	18	38	62	582	587	590
A (93–96)	1,076	32	40	60	542	537	539
A- (90–92)	583	17	45	55	514	497	503
B (80–89)	960	28	48	52	475	458	468
C (70–79)	163	5	60	40	436	410	420
D, E, or F (below 70)	4	0	75	25			
No Response*	130						
Mean Grade Point Average	All Students: 3.66		Male: 3.58		Female: 3.72		

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	2.3	2.2	3.86	3.92	3.90
English	3.9	4.0	3.9	3.46	3.66	3.57
Foreign and Classical Languages	2.3	2.5	2.4	3.38	3.60	3.51
Mathematics	4.0	3.9	4.0	3.33	3.36	3.35
Natural Sciences	3.7	3.6	3.6	3.51	3.54	3.53
Social Sciences and History	3.5	3.5	3.5	3.60	3.65	3.63
Total for All Subjects	19.4	19.8	19.6			

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	1,624	55	40	60	552	541	550
19 or 19.5 Years	350	12	49	51	496	493	495
18 or 18.5 Years	320	11	47	53	496	490	491
17 or 17.5 Years	239	8	41	59	492	481	486
16 or 16.5 Years	152	5	49	51	476	459	463
15 or 15.5 Years	119	4	48	52	464	453	464
Less than 15 Years	155	5	53	47	469	459	454
Incomplete Response	549						

*'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	252	8	40	60	534	520	530
4 Years	2,479	80	43	57	524	514	520
3 Years	287	9	47	53	489	487	485
2 Years	53	2	70	30	536	520	520
1 Year	8	0	50	50	588	539	580
1/2 Year or Less	8	0	38	63	486	481	520
No Response*	421						
Course Work or Experience							
American Literature	2,569	88	43	57	528	515	523
Grammar	2,367	81	42	58	527	514	522
Composition	2,100	72	42	58	537	524	533
Literature, Historical Periods	1,399	48	41	59	544	526	537
British Literature	1,075	37	44	56	553	531	540
Speaking and Listening	1,250	43	39	61	534	517	527
Literature, Other Country	491	17	41	59	547	530	537
English As Second Language	64	2	47	53	474	512	479
AP®/Honors Courses	1,804	58	40	60	553	543	552
Mathematics							
Years of Study	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	688	22	49	51	556	573	553
4 Years	1,717	55	42	58	518	507	515
3 Years	628	20	41	59	492	459	485
2 Years	71	2	42	58	505	450	493
1 Year	9	0	44	56	483	459	477
1/2 Year or Less	3	0	33	67			
No Response*	392						
Course Work or Experience							
Algebra	3,101	99	43	57	520	510	516
Geometry	3,105	99	43	57	521	511	517
Trigonometry	2,181	69	45	55	538	540	537
Precalculus	1,543	49	47	53	553	563	550
Calculus	908	29	51	49	577	598	575
Other Math Courses	857	27	38	62	517	503	511
Computer Math	225	7	64	36	534	548	532
AP/Honors Courses	1,200	39	46	54	564	572	564

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	448	14	44	56	553	559	548	
4 Years	1,434	46	44	56	531	521	526	
3 Years	986	32	43	57	499	483	498	
2 Years	166	5	42	58	504	489	492	
1 Year	52	2	50	50	486	481	483	
1/2 Year or Less	16	1	44	56	433	401	442	
No Response*	406							
Course Work or Experience								
Biology	2,095	67	41	59	527	512	522	
Chemistry	2,334	75	44	56	532	528	528	
Physics	1,148	37	55	45	551	563	544	
Geology, Earth, or Space Science	1,127	36	45	55	514	498	509	
Other Sciences	1,903	61	40	60	525	513	522	
AP/Honors Courses	1,256	40	43	57	561	562	560	
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	221	7	46	54	547	530	547	
4 Years	1,376	44	44	56	537	522	532	
3 Years	1,382	45	42	58	502	498	499	
2 Years	100	3	55	45	513	507	500	
1 Year	18	1	50	50	468	490	469	
1/2 Year or Less	5	0	40	60	504	474	516	
No Response*	406							
Course Work or Experience								
U.S. History	3,078	98	43	57	521	511	517	
World History or Cultures	2,830	90	43	57	523	513	519	
U.S. Government or Civics	1,277	41	45	55	522	511	518	
Economics	521	17	46	54	532	518	525	
Geography	872	28	43	57	503	492	498	
Psychology	1,094	35	33	67	531	511	528	
European History	491	16	48	52	540	524	531	
Sociology	579	18	37	63	521	496	514	
Ancient History	420	13	48	52	528	508	519	
Anthropology	30	1	33	67	528	525	511	
Other Courses	669	21	39	61	518	508	515	
AP/Honors Courses	1,218	39	42	58	560	548	558	

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	126	4	38	62	593	583	587
4 Years	399	13	37	63	578	565	579
3 Years	609	20	39	61	542	532	542
2 Years	1,488	48	45	55	508	498	504
1 Year	314	10	48	52	482	471	467
1/2 Year or Less	167	5	50	50	446	446	440
No Response*	405						
Course Work or Experience							
Chinese	14	0	57	43	466	606	484
French	715	23	34	66	533	510	526
German	133	4	58	42	545	511	537
Greek	3	0	33	67			
Hebrew	8	0	0	100	598	570	588
Italian	16	1	13	88	585	529	561
Japanese	46	1	50	50	566	531	525
Korean	5	0	60	40	530	654	538
Latin	228	7	42	58	563	543	552
Russian	9	0	0	100	591	541	625
Spanish	2,207	71	44	56	520	513	518
Other Languages	51	2	37	63	492	488	484
AP/Honors Courses	418	13	39	61	574	571	579

*'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
More Than 4 Years	198	6	39	61	545	517	543
4 Years	616	20	35	65	542	522	538
3 Years	320	10	39	61	506	497	509
2 Years	545	18	43	57	517	502	513
1 Year	1,115	36	50	50	518	518	511
1/2 Year or Less	305	10	45	55	499	490	491
No Response*	409						
Course Work or Experience							
Acting or Play Production	604	21	35	65	542	513	537
Art History or Appreciation	725	26	43	57	517	505	512
Dance	335	12	19	81	505	491	514
Drama: Study or Appreciation	492	17	32	68	522	498	521
Music: Study or Appreciation	558	20	45	55	535	520	527
Music Performance	1,250	44	39	61	533	515	529
Photography or Film	378	13	37	63	522	501	515
Studio Art and Design	534	19	43	57	526	517	525
None	314	11	56	44	502	495	495
AP/Honors Courses	236	8	36	64	567	553	572
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	2,022	67	43	57	522	511	517
Computer Programming	498	16	61	39	531	534	525
Word Processing	2,160	71	42	58	522	509	516
Internet Activity	1,587	52	43	57	525	513	520
Using Computer Graphics	827	27	48	52	521	512	515
Creating Spreadsheets/Databases	1,077	36	43	57	525	520	522
None	370	12	40	60	531	520	529

*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
300	767	266	642	645	634

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	18	6
2	126	42
3	131	44
4 or More	25	8

Table 22: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT Reasoning Test

Most, but not all, students who take the SAT Subject Tests also take the SAT Reasoning Test. This table provides a side-by-side presentation of the two scores for those students who took both tests.

	SAT Subject Test			SAT Reasoning Test						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Writing*	14	636		14	644		635		652	
Literature	128	623	94	110	654	86	613	88	639	85
History and Social Studies										
U.S. History	114	620	120	98	655	85	628	98	639	87
World History	14	644		13	655		640		668	
Mathematics										
Mathematics Level 1	157	606	101	135	636	78	642	77	631	86
Mathematics Level 2	116	668	91	107	657	85	688	68	650	82
Science										
Biology-E	27	636	88	24	637		656		638	
Biology-M	29	623	109	24	633		673		635	
Chemistry	95	666	93	89	653	81	693	67	641	85
Physics	31	671	89	30	686	56	709	66	660	81
Foreign and Classical Languages										
Chinese/Listening	1			1						
French	5	504		5	552		550		580	
French/Listening	1			1						
German	1			1						
German/Listening	0			0						
Modern Hebrew	0			0						
Italian	0			0						
Japanese/Listening	0			0						
Korean/Listening	0			0						
Latin	9	537		8	656		621		640	
Spanish	22	559		20	662		658		681	
Spanish/Listening	3			3						

*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	1	7	7	5	20	18	3	21
700–749	3	21	24	19	16	14	2	14
650–699	4	29	29	23	18	16	3	21
600–649	2	14	25	20	17	15	3	21
550–599			17	13	12	11		
500–549	3	21	15	12	10	9	2	14
450–499	1	7	5	4	10	9		
400–449			3	2	5	4	1	7
350–399			3	2	4	4		
300–349					2	2		
250–299								
200–249								
Total	14		128		114		14	
Mean	636		623		620		644	
SD			94		120			
75th percentile			690		710			
50th percentile			630		630			
25th percentile			560		530			

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	8	5	30	26	3	11	1	3	23	24	7	23
700–749	27	17	14	12	6	22	8	28	18	19	5	16
650–699	31	20	22	19	4	15	6	21	19	20	7	23
600–649	24	15	23	20	5	19	3	10	15	16	4	13
550–599	23	15	19	16	3	11	6	21	5	5	5	16
500–549	20	13	4	3	5	19	2	7	12	13	3	10
450–499	12	8	4	3	1	4			3	3		
400–449	8	5					1	3				
350–399	3	2					2	7				
300–349	1	1										
250–299												
200–249												
Total	157		116		27		29		95		31	
Mean	606		668		636		623		666		671	
SD	101		91		88		109		93		89	
75th percentile	680		750		710		700		740		730	
50th percentile	610		650		630		640		670		670	
25th percentile	520		610		540		560		600		570	

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	1	100										
700–749												
650–699			1	20								
600–649												
550–599			1	20	1	100						
500–549												
450–499			1	20								
400–449			2	40								
350–399												
300–349							1	100				
250–299												
200–249												
Total	1		5		1		1		0		0	
Mean			504									
SD												
75th percentile												
50th percentile												
25th percentile												

Table 26: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750–800									2	9	1	33
700–749									2	9	1	33
650–699							1	11	3	14		
600–649							1	11				
550–599							2	22	3	14		
500–549							3	33	5	23	1	33
450–499									5	23		
400–449							2	22				
350–399									1	5		
300–349									1	5		
250–299												
200–249												
Total	0		0		0		9		22		3	
Mean							537		559			
SD												
75th percentile									650			
50th percentile									530			
25th percentile									470			

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	31	1	517	502	505
Architecture or Environmental Design	64	2	502	517	496
Arts: Visual and Performing	208	8	536	497	527
Biological Sciences	154	6	545	534	541
Business and Commerce	258	9	493	498	496
Communications	94	3	533	484	543
Computer or Information Sciences	96	4	543	547	522
Education	211	8	481	463	488
Engineering and Engineering Technologies	248	9	543	579	530
Foreign or Classical Languages	18	1	541	514	536
General or Interdisciplinary Studies	13	0	526	485	525
Health and Allied Services	740	27	506	504	509
Home Economics	6	0	508	437	530
Language and Literature	50	2	581	511	570
Library and Archival Sciences	1	0			
Mathematics	15	1	521	579	495
Military Sciences	13	0	475	492	503
Philosophy, Religion, or Theology	15	1	565	498	536
Physical Sciences	58	2	576	581	560
Public Affairs and Services	79	3	478	458	479
Social Sciences and History	258	9	549	513	539
Technical and Vocational	20	1	447	438	432
Undecided	70	3	517	496	516
Degree-Level Goal					
Certificate Program	17	1	467	494	479
Associate Degree	43	1	451	432	452
Bachelor's Degree	775	24	483	470	479
Master's Degree	991	30	517	506	515
Doctoral or Related Degree	924	28	554	550	549
Other	10	0	459	427	441
Undecided	498	15	530	514	524
Plans for Advanced Standing in College Courses					
Art	92	3	532	514	537
Biology	320	11	569	571	564
Chemistry	390	13	574	595	570
Computer Science	76	3	571	586	555
English	1,169	40	571	553	570
Foreign Languages	242	8	574	563	575
Humanities	50	2	591	542	581
Mathematics	739	25	567	593	566
Music	113	4	533	516	533
Physics	180	6	589	625	577
Social Studies	547	19	588	562	575
None of These	1,253	43	482	467	477

College Plans

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

Of the 3,542 students from your state who participated in the SAT Program, 2,924 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 897 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
WEST VIRGINIA UNIVERSITY MORGANTOWN	WV	Public	1,808	61.8
MARSHALL UNIVERSITY	WV	Public	977	33.4
FAIRMONT STATE UNIVERSITY	WV	Public	454	15.5
SHEPHERD UNIVERSITY	WV	Public	424	14.5
CONCORD UNIVERSITY	WV	Public	219	7.5
WEST VIRGINIA WESLEYAN COLLEGE	WV	Private	216	7.4
WHEELING JESUIT UNIVERSITY	WV	Private	175	6.0
VIRGINIA POLYTECH INSTITUTE STATE UNIVER	VA	Public	173	5.9
OHIO STATE UNIVERSITY COLUMBUS	OH	Public	169	5.8
WEST LIBERTY STATE COLLEGE	WV	Public	165	5.6
UNIVERSITY OF CHARLESTON	WV	Private	153	5.2
WEST VIRGINIA STATE UNIVERSITY	WV	Public	149	5.1
DUKE UNIVERSITY	NC	Private	138	4.7
UNIVERSITY OF KENTUCKY LEXINGTON	KY	Public	131	4.5
PENNSYLVANIA STATE UNIVERSITY UNIVERSITY	PA	Public	127	4.3
UNIVERSITY OF VIRGINIA	VA	Public	125	4.3
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	115	3.9
POTOMAC STATE COLLEGE	WV	Public	111	3.8
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	110	3.8
BETHANY COLLEGE WEST VIRGINIA	WV	Private	105	3.6
OHIO UNIVERSITY ATHENS	OH	Public	103	3.5
UNIVERSITY OF PITTSBURGH PITTSBURGH	PA	Private	102	3.5
WEST VIRGINIA UNIVERSITY INSTITUTE OF TE	WV	Public	99	3.4
NEW YORK UNIVERSITY	NY	Private	90	3.1
DAVIS AND ELKINS COLLEGE	WV	Private	84	2.9
GLENVILLE STATE COLLEGE	WV	Public	82	2.8
ALDERSON-BROADDUS COLLEGE	WV	Private	82	2.8
MARIETTA COLLEGE	OH	Private	81	2.8
JAMES MADISON UNIVERSITY	VA	Public	80	2.7
WAKE FOREST UNIVERSITY	NC	Private	79	2.7
CARNEGIE MELLON UNIVERSITY	PA	Private	79	2.7
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	77	2.6
MOUNTAIN STATE UNIVERSITY	WV	Private	77	2.6
UNIVERSITY OF TENNESSEE KNOXVILLE	TN	Public	71	2.4
YALE UNIVERSITY	CT	Private	69	2.4
WEST VIRGINIA UNIVERSITY PARKERSBURG	WV	Public	69	2.4
GEORGETOWN UNIVERSITY	DC	Private	68	2.3
UNIVERSITY OF MARYLAND COLLEGE PARK	MD	Public	65	2.2
DUQUESNE UNIVERSITY	PA	Private	63	2.2
JOHNS HOPKINS UNIVERSITY	MD	Private	62	2.1
BLUEFIELD STATE COLLEGE	WV	Public	60	2.1
PRINCETON UNIVERSITY	NJ	Private	58	2.0
WASHINGTON AND LEE UNIVERSITY	VA	Private	56	1.9
UNIVERSITY OF MIAMI	FL	Private	53	1.8
NCAA INITIAL ELIG CLEARINGHSE	IA	Scholarship	53	1.8

*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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