

State Profile Report

KENTUCKY

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	4,417	562	105	562	106	555	104

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	2,135	562	108	582	108	549	109
Female	2,282	561	101	544	101	560	99

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	2,230	566	107	568	108	555	106
Junior	2,102	558	102	557	104	555	101
Sophomore	77	549	95	536	91		
Freshman	8	548		583			
Total	4,417	562	105	562	106	555	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 4,417 students in this report, 3,826 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	630	640	630	580	600	570
50th	560	570	560	500	520	490
25th	490	490	480	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	82	95	177	103	47	150	54	51	105
700–749	131	120	251	200	81	281	100	104	204
650–699	288	226	514	345	239	584	217	225	442
600–649	362	432	794	380	356	736	274	360	634
550–599	337	409	746	355	428	783	355	380	735
500–549	365	419	784	304	411	715	298	334	632
450–499	291	294	585	231	339	570	257	246	503
400–449	150	171	321	125	210	335	158	150	308
350–399	72	88	160	46	115	161	86	80	166
300–349	31	16	47	18	41	59	43	23	66
250–299	14	8	22	17	10	27	17	4	21
200–249	12	4	16	11	5	16	10		10

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	2,890	69	47	53	559	564	549
Religiously Affiliated	1,104	26	52	48	572	565	571
Independent	184	4	48	52	582	577	585
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	4,367	99	562	105	563	106	555	104
Nonstandard Conditions	50	1	540	100	552	124	545	96

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	20	0	525		525		494	
Asian, Asian American, or Pacific Islander	246	6	548	134	616	109	544	125
Black or African American	203	5	482	113	468	116	484	115
Mexican or Mexican American	24	1	541		518		512	
Puerto Rican	18	0	537		508		522	
Other Hispanic, Latino, or Latin American	49	1	559	113	554	96	554	103
White	3,426	78	566	98	564	102	559	100
Other	94	2	564	134	561	114	561	118
No Response*	337	8	584	104	572	101	573	95
Total	4,417	100	562	105	562	106	555	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	11	0	523		556		480	
Asian, Asian American, or Pacific Islander	134	3	547	138	636	98	534	134
Black or African American	76	2	460	121	458	131	448	123
Mexican or Mexican American	11	0	534		516		491	
Puerto Rican	10	0	524		503		486	
Other Hispanic, Latino, or Latin American	21	0	548		577		530	
White	1,663	38	568	101	585	103	556	103
Other	45	1	553	125	579	97	556	117
No Response*	164	4	578	109	587	103	562	101
Total	2,135	48	562	108	582	108	549	109

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	9	0	527		487		507	
Asian, Asian American, or Pacific Islander	112	3	548	130	592	116	556	111
Black or African American	127	3	495	105	474	105	507	102
Mexican or Mexican American	13	0	548		519		528	
Puerto Rican	8	0	554		514		568	
Other Hispanic, Latino, or Latin American	28	1	568	118	537	90	573	84
White	1,763	40	564	96	545	97	562	97
Other	49	1	573	140	545	125	566	119
No Response*	173	4	591	99	558	97	582	89
Total	2,282	52	561	101	544	101	560	99

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

Demographic Information

SAT Reasoning Test: Student Background Information and Characteristics

Table 12: Student Background Information and Characteristics

Student demographic information provides a broader context to aid in interpreting and understanding individual and group scores.

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	4,417	100	562	105	562	106	555	104
First Language Learned								
English	3,832	90	565	101	561	104	557	102
English and Another	237	6	559	117	568	114	554	105
Another Language	179	4	504	136	596	120	512	128
No Response*	169							
Citizenship								
U.S. Citizen / U.S. National	3,953	96	565	102	562	106	558	103
U.S. Permanent Resident or Refugee	76	2	547	135	601	112	546	125
Citizen of Another Country	96	2	465	112	593	115	477	109
Other, Unknown, or No Response*	292							
Disabling Condition								
Yes	272	6	538	113	525	109	524	103
Unknown or No Response*	4,145							
Plans to Apply for Financial Aid								
Yes	2,721	68	564	107	561	107	555	106
No	402	10	552	99	556	102	550	101
Don't Know	893	22	558	100	570	102	557	98
Family Income								
Less than \$10,000	52	2	480	115	523	136	491	102
\$10,000–\$20,000	103	3	503	108	514	117	491	107
\$20,000–\$30,000	132	4	522	111	521	112	509	104
\$30,000–\$40,000	189	6	540	107	532	116	526	103
\$40,000–\$50,000	219	7	563	105	550	107	558	101
\$50,000–\$60,000	237	8	557	96	551	104	542	96
\$60,000–\$70,000	294	10	556	104	557	103	554	102
\$70,000–\$80,000	321	11	555	105	547	111	541	109
\$80,000–\$100,000	493	16	564	101	564	98	560	105
More than \$100,000	986	33	571	98	577	100	567	99
No Response*	1,391							
Highest Level of Parental Education								
No High School Diploma	22	1	453		501		452	
High School Diploma	724	17	518	102	522	110	507	100
Associate Degree	240	6	527	99	528	106	515	103
Bachelor's Degree	1,390	34	560	99	560	101	553	98
Graduate Degree	1,765	43	588	101	587	100	584	100
Took the PSAT/NMSQT®								
Yes, As a Junior	1,029	27	559	105	556	104	548	100
Yes, As a Sophomore or Younger	795	21	543	101	546	104	534	100
Yes, As a Junior and As a Sophomore or Younger	1,488	39	592	95	593	96	589	95
No	499	13	507	104	512	107	490	103

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

Academic Information

Academic Record

Table 13: High School Rank

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Top Tenth	1,246	48	48	52	615	620	612
Second Tenth	637	24	51	49	561	567	552
Second Fifth	447	17	51	49	520	521	514
Final Three Fifths	280	11	53	48	481	462	469
No Response*	1,807						

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)	604	14	43	57	623	628	623
A (93–96)	1,399	33	43	57	589	594	584
A- (90–92)	853	20	49	51	558	560	553
B (80–89)	1,175	28	54	46	517	511	503
C (70–79)	157	4	69	31	460	455	447
D, E, or F (below 70)	0	0					
No Response*	229						
Mean Grade Point Average	All Students: 3.66		Male: 3.59		Female: 3.73		

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	2.3	2.1	3.84	3.92	3.89
English	3.9	3.9	3.9	3.54	3.69	3.62
Foreign and Classical Languages	2.9	3.0	2.9	3.48	3.68	3.59
Mathematics	4.0	3.9	3.9	3.46	3.49	3.48
Natural Sciences	3.7	3.6	3.6	3.53	3.59	3.56
Social Sciences and History	3.6	3.5	3.5	3.64	3.71	3.68
Total for All Subjects	20.0	20.2	19.9			

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	2,304	64	47	53	584	585	578
19 or 19.5 Years	435	12	50	50	554	553	545
18 or 18.5 Years	322	9	50	50	540	532	526
17 or 17.5 Years	192	5	49	51	513	507	507
16 or 16.5 Years	158	4	48	52	503	506	492
15 or 15.5 Years	83	2	48	52	515	516	499
Less than 15 Years	129	4	51	49	492	510	476
Incomplete Response	794						

*'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	222	6	49	51	570	573	572
4 Years	3,157	84	48	52	567	566	558
3 Years	329	9	43	57	527	527	520
2 Years	48	1	46	54	534	550	523
1 Year	11	0	36	64	497	553	521
1/2 Year or Less	11	0	64	36	481	555	497
No Response*	639						
Course Work or Experience							
American Literature	3,273	92	47	53	569	567	562
Grammar	2,725	77	47	53	569	568	562
Composition	2,586	73	47	53	579	574	571
Literature, Historical Periods	2,051	58	44	56	582	575	572
British Literature	1,749	49	47	53	588	578	578
Speaking and Listening	1,358	38	47	53	570	565	561
Literature, Other Country	841	24	44	56	590	581	577
English As Second Language	107	3	49	51	493	571	495
AP®/Honors Courses	2,219	59	44	56	596	591	589
Mathematics							
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	563	15	53	47	579	610	572
4 Years	2,533	67	48	52	568	567	561
3 Years	622	16	41	59	533	509	521
2 Years	48	1	42	58	512	505	488
1 Year	6	0	33	67	522	558	546
1/2 Year or Less	8	0	75	25	485	558	513
No Response*	637						
Course Work or Experience							
Algebra	3,631	96	47	53	561	560	553
Geometry	3,593	95	47	53	560	560	553
Trigonometry	1,580	42	51	49	579	591	573
Precalculus	2,796	74	48	52	580	591	575
Calculus	1,877	49	49	51	596	619	593
Other Math Courses	1,001	26	46	54	560	565	550
Computer Math	339	9	64	36	576	599	569
AP/Honors Courses	1,975	52	47	53	596	609	591

*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	327	9	54	46	586	608	585
4 Years	2,005	53	50	50	575	578	569
3 Years	1,233	33	43	57	544	534	533
2 Years	148	4	45	55	527	524	514
1 Year	35	1	40	60	510	516	489
1/2 Year or Less	15	0	60	40	451	497	449
No Response*	654						
Course Work or Experience							
Biology	3,722	99	47	53	563	563	555
Chemistry	3,616	96	48	52	564	565	557
Physics	2,265	60	53	47	578	588	572
Geology, Earth, or Space Science	1,908	51	45	55	551	553	543
Other Sciences	1,560	41	45	55	559	558	551
AP/Honors Courses	1,906	51	46	54	597	603	592

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	236	6	52	48	583	581	575
4 Years	1,797	48	50	50	575	568	568
3 Years	1,534	41	44	56	550	557	542
2 Years	175	5	47	53	535	544	530
1 Year	24	1	58	42	466	548	459
1/2 Year or Less	14	0	64	36	494	521	517
No Response*	637						
Course Work or Experience							
U.S. History	3,695	98	47	53	563	563	556
World History or Cultures	3,282	87	47	53	566	565	558
U.S. Government or Civics	2,527	67	46	54	563	561	554
Economics	975	26	52	48	561	564	553
Geography	1,451	38	51	49	557	557	553
Psychology	1,234	33	37	63	567	559	560
European History	838	22	53	47	589	586	582
Sociology	442	12	35	65	543	535	538
Ancient History	365	10	52	48	579	563	564
Anthropology	56	1	39	61	567	561	555
Other Courses	745	20	47	53	564	556	551
AP/Honors Courses	2,076	55	45	55	598	596	590

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	172	5	44	56	594	597	592
4 Years	1,187	31	44	56	607	609	607
3 Years	907	24	49	51	565	563	557
2 Years	1,307	35	49	51	527	524	511
1 Year	143	4	52	48	519	530	506
1/2 Year or Less	59	2	61	39	463	499	459
No Response*	642						
Course Work or Experience							
Chinese	38	1	74	26	539	616	552
French	888	23	39	61	571	564	564
German	317	8	62	38	577	581	565
Greek	15	0	47	53	662	657	669
Hebrew	29	1	38	62	567	548	563
Italian	9	0	22	78	574	556	544
Japanese	49	1	59	41	563	595	545
Korean	16	0	44	56	516	616	550
Latin	471	12	52	48	592	580	577
Russian	23	1	48	52	561	568	560
Spanish	2,501	66	47	53	559	560	553
Other Languages	51	1	49	51	522	534	527
AP/Honors Courses	1,488	39	44	56	607	605	604

*'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	189	5	39	61	580	574	561
4 Years	740	20	37	63	568	559	557
3 Years	431	12	39	61	564	551	558
2 Years	733	20	50	50	568	564	561
1 Year	1,179	31	54	46	563	573	559
1/2 Year or Less	471	13	53	47	542	552	533
No Response*	674						
Course Work or Experience							
Acting or Play Production	908	26	36	64	581	561	572
Art History or Appreciation	1,631	47	45	55	571	566	562
Dance	545	16	31	69	563	560	557
Drama: Study or Appreciation	909	26	41	59	571	562	561
Music: Study or Appreciation	1,188	34	44	56	572	567	561
Music Performance	1,441	41	38	62	570	565	563
Photography or Film	640	18	42	58	561	552	557
Studio Art and Design	880	25	42	58	570	562	561
None	337	10	61	39	523	542	511
AP/Honors Courses	676	18	46	54	602	596	592
Computers							
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	2,481	68	47	53	565	564	558
Computer Programming	682	19	61	39	566	583	559
Word Processing	2,606	72	46	54	564	563	556
Internet Activity	1,975	54	48	52	565	566	558
Using Computer Graphics	1,176	32	49	51	564	567	555
Creating Spreadsheets/Databases	1,595	44	46	54	570	573	564
None	525	14	42	58	568	566	563

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

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
663	1,825	578	659	661	650

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	36	5
2	165	25
3	408	62
4 or More	54	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*	32	639	106	29	642	100	646	119	661	110
Literature	305	647	101	264	671	88	638	86	657	82
History and Social Studies										
U.S. History	324	642	107	278	676	89	660	87	659	86
World History	35	654	104	31	681	99	632	95	655	103
Mathematics										
Mathematics Level 1	303	624	96	257	639	94	649	79	628	83
Mathematics Level 2	315	681	99	284	671	89	697	75	668	76
Science										
Biology-E	56	610	105	47	641	101	630	101	643	90
Biology-M	95	662	85	87	659	79	675	82	655	77
Chemistry	147	642	102	129	670	95	707	78	664	84
Physics	63	665	91	54	679	93	716	64	653	78
Foreign and Classical Languages										
Chinese/Listening	5	796		5	574		740		650	
French	34	588	106	29	671	109	665	82	679	82
French/Listening	13	578		13	678		645		671	
German	1			1						
German/Listening	2			2						
Modern Hebrew	0			0						
Italian	1			1						
Japanese/Listening	2			2						
Korean/Listening	7	776		7	609		707		629	
Latin	6	623		4						
Spanish	61	577	123	57	671	86	662	93	675	94
Spanish/Listening	18	621		18	697		699		717	

*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	6	19	50	16	54	17	9	26
700–749	5	16	65	21	71	22	6	17
650–699	6	19	61	20	58	18	3	9
600–649	6	19	50	16	43	13	7	20
550–599	2	6	30	10	34	10	5	14
500–549	4	13	21	7	24	7	1	3
450–499	1	3	13	4	22	7	3	9
400–449	2	6	9	3	12	4	1	3
350–399			5	2	5	2		
300–349			1	0	1	0		
250–299								
200–249								
Total	32		305		324		35	
Mean	639		647		642		654	
SD	106		101		107		104	
75th percentile	720		720		720		740	
50th percentile	650		660		660		640	
25th percentile	550		590		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	31	10	110	35	7	13	13	14	26	18	14	22
700–749	49	16	44	14	6	11	26	27	28	19	11	17
650–699	60	20	46	15	11	20	21	22	22	15	13	21
600–649	64	21	50	16	7	13	17	18	24	16	10	16
550–599	33	11	34	11	8	14	10	11	15	10	7	11
500–549	32	11	20	6	8	14	3	3	18	12	4	6
450–499	18	6	6	2	4	7	2	2	8	5	4	6
400–449	9	3	3	1	4	7	2	2	5	3		
350–399	7	2	2	1	1	2	1	1	1	1		
300–349												
250–299												
200–249												
Total	303		315		56		95		147		63	
Mean	624		681		610		662		642		665	
SD	96		99		105		85		102		91	
75th percentile	700		770		680		720		720		740	
50th percentile	630		690		620		680		650		670	
25th percentile	570		610		520		610		560		580	

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	5	100	2	6	2	15						
700–749			4	12								
650–699			5	15	2	15						
600–649			5	15	1	8						
550–599			6	18	2	15	1	100				
500–549			4	12	2	15			1	50		
450–499			6	18	2	15						
400–449			1	3	2	15						
350–399									1	50		
300–349			1	3								
250–299												
200–249												
Total	5		34		13		1		2		0	
Mean	796		588		578							
SD			106									
75th percentile			660									
50th percentile			590									
25th percentile			480									

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	1	100	1	50	6	86	1	17	7	11	3	17
700–749							1	17	8	13	3	17
650–699					1	14	1	17	3	5	4	22
600–649			1	50					9	15		
550–599									9	15	2	11
500–549							3	50	7	11	1	6
450–499									8	13	4	22
400–449									5	8	1	6
350–399									4	7		
300–349									1	2		
250–299												
200–249												
Total	1		2		7		6		61		18	
Mean					776		623		577		621	
SD									123			
75th percentile									670			
50th percentile									570			
25th percentile									480			

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	22	1	550	517	527
Architecture or Environmental Design	105	3	544	568	542
Arts: Visual and Performing	286	9	569	533	552
Biological Sciences	252	8	576	572	573
Business and Commerce	322	10	533	556	526
Communications	158	5	550	529	551
Computer or Information Sciences	109	3	570	584	551
Education	154	5	526	517	522
Engineering and Engineering Technologies	329	10	572	625	563
Foreign or Classical Languages	45	1	642	603	624
General or Interdisciplinary Studies	13	0	546	543	565
Health and Allied Services	542	17	544	554	541
Home Economics	7	0	501	460	490
Language and Literature	96	3	631	554	627
Library and Archival Sciences	1	0			
Mathematics	40	1	591	666	623
Military Sciences	26	1	551	545	535
Philosophy, Religion, or Theology	43	1	617	598	610
Physical Sciences	51	2	609	613	581
Public Affairs and Services	46	1	530	516	513
Social Sciences and History	370	12	593	562	574
Technical and Vocational	14	0	424	441	398
Undecided	113	4	577	572	575
Degree-Level Goal					
Certificate Program	28	1	489	536	465
Associate Degree	9	0	452	384	418
Bachelor's Degree	715	18	518	515	507
Master's Degree	1,236	31	561	561	553
Doctoral or Related Degree	1,219	30	587	589	582
Other	9	0	592	576	581
Undecided	782	20	571	571	566
Plans for Advanced Standing in College Courses					
Art	219	6	584	566	572
Biology	706	20	607	610	606
Chemistry	578	16	608	635	608
Computer Science	171	5	607	650	596
English	1,663	47	610	600	604
Foreign Languages	984	28	614	614	617
Humanities	132	4	611	577	594
Mathematics	1,458	41	601	630	599
Music	145	4	569	566	563
Physics	482	14	622	652	619
Social Studies	1,582	44	608	604	601
None of These	925	26	499	493	492

College Plans

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

Of the 4,502 students from your state who participated in the SAT Program, 3,632 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 1,039 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF KENTUCKY LEXINGTON	KY	Public	1,989	54.8
UNIVERSITY OF LOUISVILLE	KY	Public	1,188	32.7
CENTRE COLLEGE	KY	Private	522	14.4
WESTERN KENTUCKY UNIVERSITY	KY	Public	468	12.9
TRANSYLVANIA UNIVERSITY	KY	Private	391	10.8
VANDERBILT UNIVERSITY	TN	Private	384	10.6
EASTERN KENTUCKY UNIVERSITY	KY	Public	371	10.2
BELLARMINE UNIVERSITY	KY	Private	270	7.4
WASHINGTON UNIVERSITY	MO	Private	265	7.3
MIAMI UNIVERSITY OXFORD	OH	Public	254	7.0
MURRAY STATE UNIVERSITY	KY	Public	252	6.9
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	244	6.7
UNIVERSITY OF CINCINNATI	OH	Public	235	6.5
XAVIER UNIVERSITY	OH	Private	226	6.2
DUKE UNIVERSITY	NC	Private	225	6.2
NORTHERN KENTUCKY UNIVERSITY	KY	Public	211	5.8
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	204	5.6
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	197	5.4
GEORGETOWN COLLEGE	KY	Private	190	5.2
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	172	4.7
YALE UNIVERSITY	CT	Private	164	4.5
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	164	4.5
NEW YORK UNIVERSITY	NY	Private	159	4.4
PRINCETON UNIVERSITY	NJ	Private	152	4.2
NORTHWESTERN UNIVERSITY	IL	Private	150	4.1
UNIVERSITY OF VIRGINIA	VA	Public	138	3.8
UNIVERSITY OF NOTRE DAME	IN	Private	132	3.6
WAKE FOREST UNIVERSITY	NC	Private	123	3.4
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	120	3.3
EMORY UNIVERSITY	GA	Private	119	3.3
STANFORD UNIVERSITY	CA	Private	117	3.2
OHIO STATE UNIVERSITY COLUMBUS	OH	Public	117	3.2
UNIVERSITY OF GEORGIA ATHENS	GA	Public	115	3.2
UNIVERSITY OF DAYTON	OH	Private	113	3.1
MOREHEAD STATE UNIVERSITY	KY	Public	104	2.9
GEORGETOWN UNIVERSITY	DC	Private	101	2.8
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	99	2.7
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	99	2.7
UNIVERSITY OF CHICAGO	IL	Private	94	2.6
CORNELL UNIVERSITY	NY	Private	93	2.6
GEORGIA INSTITUTE OF TECHNOLOGY	GA	Public	93	2.6
BOSTON UNIVERSITY	MA	Private	92	2.5
AUBURN UNIVERSITY	AL	Public	90	2.5
UNIVERSITY OF FLORIDA	FL	Public	89	2.5
ASBURY COLLEGE	KY	Private	87	2.4

*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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