



2008 College-Bound Seniors

State Profile Report

ILLINOIS

Included in this Report

SAT Reasoning Test™ Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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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 2008* includes students who tested through March 2008.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2008 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 is also called the median and, like the mean, is an average and a good indicator of the center of the distribution of scores. Comparing the 25th and 75th percentile points gives an idea of the range of scores in the populations reported in this document. Like the standard deviation, the difference between the scores associated with the 75th and 25th percentiles is an indication of the variability of the scores in a particular sample.

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 5,400 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.

A note about changes to the SAT Questionnaire:

In the 2006-2007 academic year, changes to the SAT Questionnaire were made. Sections of this report most notably affected by this change are Course-Taking Patterns and Intended College Major. In this year's report, the questionnaire responses of some students were not reported as their responses did not map to the current reporting tables. For complete details on the changes please visit www.collegeboard.com/cbs.

Total Group Mean SAT Reasoning Test Scores

College-Bound Seniors, 1972–2008

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
2007	504	502	502	533	499	515	489	500	494
2008	504	500	502	533	500	515	488	501	494

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 2000–2008, 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 2008. Information is summarized for seniors who took the SAT Reasoning Test™ at any time during their high school years through March 2008. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT Reasoning Test	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	10,288	583	111	601	116	578	110	57.6	11.1	8.0	1.6

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	4,781	587	112	622	112	572	110	57.2	11.1	7.8	1.7
Female	5,473	580	110	584	115	584	108	58.1	11.1	8.1	1.5
No Response**	34	415	108	428	132	401	120	40.2	11.4	5.9	2.1

Table 3: Year in Which Seniors Last Took the SAT Reasoning Test

Scores are from the last administration in which seniors took the SAT Reasoning Test.

SAT Reasoning Test	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2007-2008)	2,944	587	113	604	114	576	109	57.7	11.1	7.9	1.6
Junior (2006-2007)	7,195	582	111	601	116	579	110	57.6	11.1	8.0	1.6
Sophomore (2005-2006)	47	546	133	596	111	550	121	55.3	12.3	7.6	1.7
Freshman (2004-2005)	102	537	88	573	103	491	112	49.3	10.7	7.0	1.8
Total	10,288	583	111	601	116	578	110	57.6	11.1	8.0	1.6

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 Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,518,859	502	112	515	116	494	110	49.5	11.1	7.1	1.7

*Writing data are based on students who took the current version of the SAT Reasoning Test, first administered in March 2005. Of the 10,288 students in this report, 10,197 students have scores on the SAT writing section. The Writing test contains one essay (30% of the total score) and 49 multiple-choice questions (70% of the total score). Essay scores range from 2-12, with a very small percentage of students (less than .3%) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20-80.

**'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.

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	660	680	660	580	590	570
50th	590	610	580	500	510	490
25th	510	530	510	420	430	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	308	309	617	671	407	1,078	236	344	580
700–740	471	513	984	655	478	1,134	355	481	836
650–690	744	776	1,521	961	913	1,875	663	833	1,497
600–640	894	992	1,888	778	936	1,717	825	967	1,793
550–590	780	882	1,664	647	882	1,531	876	950	1,829
500–540	634	833	1,470	416	695	1,114	702	741	1,449
450–490	446	544	993	283	474	762	479	523	1,003
400–440	231	340	576	183	338	523	292	316	613
350–390	151	151	310	102	203	313	161	161	326
300–340	66	88	160	52	84	138	91	79	177
250–290	33	29	65	20	25	51	32	20	55
200–240	23	16	40	13	38	52	21	15	39

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	6,827	72	46	53	588	613	582
Religiously Affiliated	2,170	23	47	53	574	577	573
Independent	478	5	50	50	598	613	601
Other or Unknown	813						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	10,110	98	583	111	602	115	579	109
Nonstandard Conditions	178	2	549	129	555	128	538	128

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	41	0	570	105	554	107	549	116
Asian, Asian American, or Pacific Islander	1,433	14	588	118	652	104	590	115
Black or African American	838	8	496	111	494	119	491	111
Mexican or Mexican American	376	4	505	125	508	127	498	121
Puerto Rican	65	1	524	110	526	119	516	118
Other Hispanic, Latino, or Latin American	204	2	538	123	527	130	531	125
White	6,583	64	599	99	613	103	593	97
Other	298	3	587	106	599	106	586	103
No Response	450	4	585	131	588	129	576	130
Total	10,288	100	583	111	601	116	578	110

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	19	0	594		599		566	
Asian, Asian American, or Pacific Islander	696	7	582	120	661	105	579	118
Black or African American	327	3	495	106	513	119	488	111
Mexican or Mexican American	171	2	510	128	528	130	496	124
Puerto Rican	22	0	493		510		469	
Other Hispanic, Latino, or Latin American	83	1	541	133	556	140	527	131
White	3,138	31	603	100	634	99	585	97
Other	116	1	599	109	624	100	587	107
No Response	209	2	588	130	608	126	572	129
Total	4,781	46	587	112	622	112	572	110

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	22	0	549		515		535	
Asian, Asian American, or Pacific Islander	735	7	594	115	644	100	601	110
Black or African American	501	5	498	114	483	117	495	111
Mexican or Mexican American	199	2	503	122	497	118	505	116
Puerto Rican	41	0	548	96	542	106	547	93
Other Hispanic, Latino, or Latin American	120	1	536	117	506	119	534	120
White	3,437	33	596	98	595	102	600	97
Other	182	2	578	103	583	107	585	101
No Response	236	2	587	129	575	127	585	126
Total	5,473	53	580	110	584	115	584	108

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	10,288	100	583	111	601	116	578	110
First Language Learned								
English	7,517	79	589	105	599	111	581	104
English and Another	1,184	12	555	118	584	126	556	116
Another Language	800	8	548	130	615	127	553	127
No Response	787							
Citizenship								
U.S. Citizen / U.S. National	8,921	95	585	107	599	113	579	106
U.S. Permanent Resident or Refugee	282	3	565	134	626	126	567	131
Citizen of Another Country	175	2	475	128	603	135	494	115
Other, Unknown, or No Response	910							
Disabling Condition								
Yes	406	4	569	109	575	119	550	106
Unknown or No Response	9,882							
Plans to Apply for Financial Aid								
Yes	5,784	67	584	109	597	113	577	106
No	1,012	12	588	102	608	104	586	101
Don't Know	1,869	22	582	108	607	115	576	108
Family Income								
\$0 - \$20,000	266	4	483	129	504	143	485	122
\$20,000–\$40,000	484	8	528	117	542	127	524	115
\$40,000–\$60,000	693	11	561	105	577	111	551	106
\$60,000–\$80,000	830	13	580	105	593	109	574	102
\$80,000–\$100,000	985	16	587	100	609	108	581	99
\$100,000–\$120,000	809	13	595	104	607	107	586	98
\$120,000–\$140,000	374	6	595	98	619	100	590	101
\$140,000–\$160,000	370	6	601	96	613	102	590	95
\$160,000–\$200,000	454	7	598	95	617	100	592	94
More than \$200,000	891	14	602	94	624	97	603	92
No Response	4,132							
Highest Level of Parental Education								
No High School Diploma	126	1	478	133	497	148	475	128
High School Diploma	1,143	13	522	110	534	120	514	105
Associate Degree	380	4	542	108	555	120	533	100
Bachelor's Degree	2,985	34	577	100	600	102	574	97
Graduate Degree	4,268	48	616	97	631	99	609	97
Took the PSAT/NMSQT®								
Yes, As a Junior	4,322	51	583	107	601	112	576	104
Yes, As a Sophomore or Younger	1,070	13	571	100	587	106	563	101
Yes, As a Junior and As a Sophomore or Younger	2,295	27	616	96	632	99	615	93
No	769	9	529	118	545	123	518	112

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
Highest Tenth	2,803	48	43	57	642	668	640
Second Tenth	1,402	24	45	54	566	591	561
Second Fifth	928	16	51	49	534	549	527
Final Three Fifths	675	12	53	45	472	482	462
No Response	4,480						

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)	1,148	12	42	58	647	669	645
A (93–96)	2,515	27	40	60	620	642	618
A- (90–92)	2,131	23	44	55	592	616	589
B (80–89)	3,064	33	52	48	536	548	525
C (70–79)	439	5	61	38	451	443	440
D, E, or F (below 70)	24	0	67	29	381	390	381
No Response	967						
Mean Grade Point Average	All Students: 3.58		Male: 3.51		Female: 3.64		

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	2.4	2.1	3.78	3.90	3.85
English and Language Arts	4.0	4.0	4.0	3.42	3.64	3.54
Foreign and Classical Languages	3.3	3.5	3.4	3.40	3.63	3.52
Mathematics	4.0	4.0	4.0	3.41	3.43	3.42
Natural Sciences	3.8	3.7	3.7	3.46	3.49	3.48
Social Sciences and History	3.6	3.6	3.6	3.52	3.60	3.56
Total for All Subjects	20.6	21.2	20.8			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	846	10	39	60	616	620	606
4 Years	6,877	82	47	53	587	606	582
3 Years	520	6	47	51	499	512	493
2 Years	115	1	37	63	410	398	408
1 Year	10	0	70	20	388	346	321
1/2 Year or Less	10	0	50	50	466	524	486
No Response	1,910						
Course Work or Experience							
English/Language Arts	7,580	93	45	55	585	600	579
Journalism	873	11	36	64	586	588	584
Creative Writing	1,999	25	43	57	575	581	572
American Literature	5,774	71	44	55	580	591	574
Composition/Writing	3,471	43	44	56	580	596	576
British Literature	3,615	45	43	56	584	590	577
World Literature	3,223	40	44	55	588	597	582
Communications	1,287	16	47	53	582	605	579
Public Speaking	2,708	33	46	54	586	601	584
English As Second Language	319	4	37	62	482	572	498
AP®/Honors Courses	4,620	55	41	59	626	637	619

Mathematics	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	1,279	15	52	48	618	663	610
4 Years	5,950	71	46	54	589	605	584
3 Years	992	12	40	59	518	507	509
2 Years	141	2	37	60	430	411	421
1 Year	9	0	33	67	450	411	401
1/2 Year or Less	11	0	64	36	449	499	468
No Response	1,906						
Highest Level of Mathematics Achieved*							
Calculus	4,195	50	48	51	626	666	623
Pre-calculus	2,136	26	42	58	564	567	558
Trigonometry	1,032	12	43	57	514	504	510
Algebra II	858	10	45	54	502	479	488
Algebra I	93	1	43	54	465	426	448
AP/Honors Courses	4,694	56	46	54	621	653	616

*To better reflect the relationship between students' SAT scores and their Mathematics course work, course work is now being displayed as the highest level of mathematics achieved. This means that each student is counted only once under their highest level of mathematics course taken.

Academic Information

Course-Taking Patterns

Table 17: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	989	12	49	51	626	663	617
4 Years	4,671	56	47	53	598	619	593
3 Years	2,259	27	41	58	551	554	545
2 Years	338	4	43	55	471	458	462
1 Year	46	1	57	43	470	486	475
1/2 Year or Less	23	0	61	39	463	490	448
No Response	1,962						
Course Work or Experience							
Biology	7,950	97	45	55	581	597	576
Chemistry	7,864	96	45	54	586	603	580
Physics	6,498	79	48	52	599	622	593
Geology, Earth, or Space Science	2,286	28	43	56	534	541	529
Other Sciences	2,581	31	41	58	579	592	574
AP/Honors Courses	4,583	55	46	54	623	648	618

Social Sciences and History	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	694	8	49	51	628	633	613
4 Years	4,067	49	45	54	600	612	594
3 Years	3,012	36	45	54	566	590	562
2 Years	507	6	47	52	492	510	487
1 Year	41	0	59	41	456	494	441
1/2 Year or Less	17	0	53	47	505	565	517
No Response	1,950						
Course Work or Experience							
U.S. History	8,012	97	45	54	583	599	577
World History or Cultures	6,932	84	45	54	585	600	580
U.S. Government or Civics	4,165	51	46	54	592	608	585
Economics	3,347	41	48	51	592	614	587
Geography	1,387	17	47	53	547	567	543
Psychology	2,950	36	37	63	586	598	580
European History	2,508	30	46	54	618	627	610
Sociology	1,219	15	37	63	556	566	552
Ancient History	1,332	16	50	50	602	616	595
Other Courses	2,262	28	43	57	594	605	588
AP/Honors Courses	4,649	56	44	56	625	640	618

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	722	9	35	65	626	639	623
4 Years	4,334	52	43	57	608	624	606
3 Years	1,647	20	52	48	577	597	566
2 Years	1,283	15	54	45	513	529	499
1 Year	234	3	50	50	442	439	430
1/2 Year or Less	126	2	50	49	475	510	466
No Response	1,942						
Course Work or Experience							
Chinese	172	2	48	52	578	623	559
French	1,689	21	35	64	605	610	597
German	505	6	58	42	611	626	593
Greek	79	1	53	47	661	664	656
Hebrew	91	1	54	46	616	608	599
Italian	198	2	40	60	567	572	568
Japanese	165	2	54	46	601	638	579
Korean	31	0	42	55	485	604	497
Latin	742	9	59	41	622	625	608
Russian	38	0	50	50	615	652	602
Spanish	5,133	63	45	54	573	592	570
Other Languages	179	2	41	58	548	574	552
AP/Honors Courses	3,572	43	40	60	625	642	624

Academic Information

Course-Taking Patterns

Table 19: 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	465	6	32	68	629	629	618
4 Years	1,853	23	38	61	604	617	599
3 Years	867	11	39	60	575	587	567
2 Years	1,526	19	42	57	555	568	549
1 Year	1,621	20	49	51	572	591	568
1/2 Year or Less	1,818	22	58	42	581	608	576
No Response	2,138						
Course Work or Experience							
Acting or Play Production	1,662	21	34	66	605	597	599
Art History or Appreciation	1,376	18	40	59	575	573	570
Dance	903	12	10	90	574	574	579
Drama: Study or Appreciation	1,054	14	32	67	593	585	588
Music: Study or Appreciation	1,358	18	46	54	592	592	585
Music Performance	3,686	48	41	59	599	611	592
Photography or Film	1,303	17	35	65	589	598	582
Studio Art and Design	1,742	22	34	65	585	594	581
None	1,295	17	64	36	561	597	555
AP/Honors Courses	1,126	14	35	64	621	631	616

Computers	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	4,672	61	46	54	586	600	579
Computer Programming	1,205	16	60	39	591	619	582
Word Processing	5,211	68	45	54	587	601	580
Internet Activity	3,791	49	46	53	588	602	582
Using Computer Graphics	2,181	28	51	49	580	596	570
Creating Spreadsheets/Databases	2,593	34	48	52	591	608	584
None	1,305	17	40	60	584	602	583

SAT Subject Tests™ Data

Table 20: Number of Test-Takers and Tests for SAT Subject Tests

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT Reasoning Test			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
4,465	11,859	2,879	661	687	657

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	271	6
2	1,529	34
3	2,243	50
4 or More	422	9

Table 21: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT Reasoning Test

Most, but not all, students who take SAT Subject Tests also take the SAT Reasoning Test. This table provides SAT Subject Test scores for students who took SAT Subject Tests. It also provides the SAT Reasoning Test scores for those students who also took the SAT Reasoning Test.

	SAT Subject Test			SAT Reasoning Test						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	1,858	649	88	1,218	676	77	664	79	668	77
History and Social Studies										
U.S. History	1,875	666	89	1,225	675	79	682	79	669	79
World History	137	659	102	90	684	84	675	92	678	84
Mathematics										
Mathematics Level 1	1,198	635	89	713	633	81	652	77	635	80
Mathematics Level 2	2,762	709	83	1,922	666	84	713	66	665	82
Science										
Biology-E	375	651	81	245	668	76	683	74	659	79
Biology-M	508	673	84	353	672	81	691	73	667	78
Chemistry	1,111	664	94	745	661	87	718	66	658	84
Physics	881	683	82	628	669	85	730	60	661	82
Foreign and Classical Languages										
Chinese/Listening	47	740	88	40	607	134	697	76	604	114
French	238	624	102	149	671	81	681	80	678	87
French/Listening	65	676	108	54	698	71	692	81	690	85
German	20	638		15	681		705		691	
German/Listening	25	601	123	20	679		678		668	
Modern Hebrew	14	612		6	693		680		645	
Italian	7	673		6	583		665		650	
Japanese/Listening	20	672		19	595		709		594	
Korean/Listening	38	786	25	22	568		699		604	
Latin	78	637	100	64	685	79	685	74	685	63
Spanish	529	632	101	339	663	75	681	76	676	77
Spanish/Listening	73	614	106	52	645	91	667	78	656	87

SAT Subject Tests Score Distributions

Table 22: English, History and Social Studies

SAT Subject Tests	English		History and Social Studies			
	Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct
750-800	261	14	385	21	32	23
700-740	356	19	404	22	28	20
650-690	419	23	429	23	22	16
600-640	337	18	281	15	17	12
550-590	246	13	178	9	18	13
500-540	134	7	104	6	13	9
450-490	70	4	57	3	4	3
400-440	22	1	25	1		
350-390	11	1	11	1	3	2
300-340	2	0	1	0		
250-290						
200-240						
Total	1,858		1,875		137	
Mean	649		666		659	
SD	88		89		102	
75th percentile	720		740		740	
50th percentile	660		680		670	
25th percentile	590		620		590	

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	89	7	1,194	43	50	13	102	20	255	23	229	26
700-740	273	23	506	18	64	17	119	23	216	19	203	23
650-690	259	22	396	14	88	23	132	26	206	19	190	22
600-640	233	19	362	13	91	24	64	13	171	15	126	14
550-590	163	14	189	7	44	12	51	10	139	13	78	9
500-540	83	7	85	3	26	7	19	4	62	6	36	4
450-490	54	5	26	1	5	1	12	2	33	3	15	2
400-440	36	3	4	0	5	1	7	1	23	2	4	0
350-390	7	1					1	0	6	1		
300-340	1	0			2	1	1	0				
250-290												
200-240												
Total	1,198		2,762		375		508		1,111		881	
Mean	635		709		651		673		664		683	
SD	89		83		81		84		94		82	
75th percentile	700		780		710		730		740		750	
50th percentile	650		720		660		680		680		690	
25th percentile	580		650		600		630		600		630	

SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	28	60	30	13	25	38	4	20	5	20	3	21
700-740	10	21	37	16	7	11	5	25	3	12		
650-690	4	9	36	15	5	8	2	10	2	8	3	21
600-640	1	2	46	19	14	22	3	15	2	8	1	7
550-590			33	14	7	11	1	5	4	16	3	21
500-540	2	4	28	12	2	3	2	10	3	12	2	14
450-490	2	4	13	5	3	5			4	16	1	7
400-440			15	6	2	3	3	15	1	4	1	7
350-390									1	4		
300-340												
250-290												
200-240												
Total	47		238		65		20		25		14	
Mean	740		624		676		638		601		612	
SD	88		102		108				123			
75th percentile	800		700		780		720		700			
50th percentile	780		630		690		680		570			
25th percentile	720		550		600		540		490			

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	2	29	9	45	36	95	12	15	75	14	11	15
700-740	1	14	3	15	1	3	13	17	69	13	8	11
650-690	2	29	1	5	1	3	17	22	111	21	11	15
600-640			1	5			5	6	101	19	11	15
550-590	1	14	1	5			15	19	67	13	10	14
500-540	1	14	3	15			11	14	55	10	11	15
450-490			1	5			3	4	27	5	6	8
400-440			1	5			1	1	15	3	4	5
350-390							1	1	6	1	1	1
300-340									3	1		
250-290												
200-240												
Total	7		20		38		78		529		73	
Mean	673		672		786		637		632		614	
SD					25		100		101		106	
75th percentile			780		800		710		700		690	
50th percentile			710		790		650		640		620	
25th percentile			520		770		560		560		530	

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Reasoning Test	Test-Takers		Mean Scores		
	Intended College Major	Number	Pct	Critical Reading	Mathematics
Agriculture, Agriculture Operations, and Related Sciences	12	0	569	530	538
Architecture and Related Services	179	2	547	588	545
Area, Ethnic, Cultural and Gender Studies	3	0			
Biological and Biomedical Sciences	538	7	600	623	593
Business Management, Marketing, and Related Support Services	935	13	560	595	557
Communication, Journalism and Related Programs	327	4	581	572	582
Computer and Information Sciences and Support Services	161	2	574	616	548
Construction Trades	3	0			
Education	341	5	554	561	558
Engineering	792	11	602	658	587
Engineering Technologies/Technicians	56	1	545	611	529
English Language and Literature/Letters	189	3	660	609	646
Family and Consumer Sciences/Human Sciences	12	0	536	558	524
Foreign Languages, Literatures, and Linguistics	77	1	652	626	636
Health Professions and Related Clinical Services	1,238	17	565	586	567
History	112	2	632	603	606
Legal Professions and Studies	232	3	579	581	575
Liberal Arts and Sciences, General Studies, and Humanities	134	2	627	609	619
Library Science/Librarianship					
Mathematics and Statistics	114	2	629	704	634
Mechanic and Repair Technologies/Technician	11	0	455	453	445
Military Sciences	11	0	550	583	517
Multi/Interdisciplinary Studies	36	0	664	657	656
Natural Resources and Conservation	21	0	619	618	618
Parks, Recreation, Leisure and Fitness Studies	22	0	488	515	478
Personal and Culinary Services	11	0	545	523	518
Philosophy and Religious Studies	20	0	653	601	630
Physical Sciences	154	2	635	667	620
Precision Production	1	0			
Psychology	270	4	573	560	571
Public Administration and Social Services Professions	17	0	549	523	542
Security and Protective Services	65	1	501	471	490
Social Sciences	248	3	649	621	631
Theology and Religious Vocations	8	0	563	553	548
Transportation and Materials Moving	5	0	462	514	436
Visual and Performing Arts	590	8	586	575	584
Other	43	1	541	536	526
Undecided	292	4	603	623	592
Degree-Level Goal					
Certificate Program	42	0	488	524	484
Associate Degree	22	0	391	353	376
Bachelor's Degree	1,404	16	544	559	537
Master's Degree	2,994	34	582	601	577
Doctoral or Related Degree	2,600	30	605	621	600
Other	29	0	495	509	476
Undecided	1,614	19	595	612	588

College Plans

Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 11,874 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 8,632 designated that their 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 1,432 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF ILLINOIS URBANA	IL	Public	3,097	35.9
NORTHWESTERN UNIVERSITY	IL	Private	2,195	25.4
UNIVERSITY OF CHICAGO	IL	Private	1,287	14.9
WASHINGTON UNIVERSITY	MO	Private	1,111	12.9
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	975	11.3
UNIVERSITY OF ILLINOIS CHICAGO	IL	Public	940	10.9
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	929	10.8
STANFORD UNIVERSITY	CA	Private	860	10.0
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	821	9.5
UNIVERSITY OF WISCONSIN MADISON	WI	Public	811	9.4
CORNELL UNIVERSITY	NY	Private	800	9.3
LOYOLA UNIVERSITY CHICAGO	IL	Private	795	9.2
PRINCETON UNIVERSITY	NJ	Private	759	8.8
YALE UNIVERSITY	CT	Private	695	8.1
NEW YORK UNIVERSITY	NY	Private	678	7.9
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	648	7.5
GEORGETOWN UNIVERSITY	DC	Private	644	7.5
UNIVERSITY OF NOTRE DAME	IN	Private	627	7.3
DEPAUL UNIVERSITY	IL	Private	608	7.0
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	574	6.6
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	546	6.3
BROWN UNIVERSITY	RI	Private	545	6.3
MARQUETTE UNIVERSITY	WI	Private	521	6.0
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	516	6.0
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	503	5.8
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	489	5.7
BOSTON UNIVERSITY	MA	Private	487	5.6
BOSTON COLLEGE	MA	Private	470	5.4
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	462	5.4
DARTMOUTH COLLEGE	NH	Private	446	5.2
DUKE UNIVERSITY	NC	Private	419	4.9
ILLINOIS STATE UNIVERSITY	IL	Public	407	4.7
NORTHERN ILLINOIS UNIVERSITY	IL	Public	401	4.6
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	392	4.5
VANDERBILT UNIVERSITY	TN	Private	341	4.0
CARNEGIE MELLON UNIVERSITY	PA	Private	328	3.8
JOHNS HOPKINS UNIVERSITY	MD	Private	293	3.4
ILLINOIS WESLEYAN UNIVERSITY	IL	Private	279	3.2
EMORY UNIVERSITY	GA	Private	275	3.2
UNIV IOWA	IA	Public	268	3.1
TUFTS UNIVERSITY	MA	Private	268	3.1
RICE UNIVERSITY	TX	Private	265	3.1
MICHIGAN STATE UNIVERSITY	MI	Public	252	2.9
BRADLEY UNIVERSITY	IL	Private	250	2.9
MIAMI UNIVERSITY OXFORD	OH	Public	244	2.8

*Of your students who designated that their SAT Reasoning Test and/or SAT Subject Test 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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