



2008 College-Bound Seniors

State Profile Report

INDIANA

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.

Table of Contents

SAT Reasoning Test™

SAT Reasoning Test Data Page 1

- Table 1: Overall Mean Scores
- Table 2: Mean Scores by Gender
- Table 3: Year in Which Seniors Last Took the SAT Reasoning Test™
- Table 4: Mean Scores for Total Group
- Table 5: Percentiles for State and Total Group
- Table 6: Score Distributions
- Table 7: Type of High School
- Table 8: Test-Taking Conditions

Demographic Information

SAT Reasoning Test: Mean Scores by Gender Within Ethnicity Page 3

- Table 9: Total Mean Scores by Ethnicity
- Table 10: Male Mean Scores by Ethnicity
- Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test: Student Background Information and Characteristics Page 4

- Table 12: Student Background Information and Characteristics

Academic Information

Academic Record Page 5

- Table 13: High School Rank
- Table 14: High School Grade Point Average
- Table 15: Average Years of Study in Six Academic Subjects

Course-Taking Patterns Page 6

- Table 16: English and Language Arts, Mathematics
- Table 17: Natural Sciences, Social Sciences and History
- Table 18: Foreign and Classical Languages
- Table 19: Arts and Music, Computers

SAT Subject Tests™

SAT Subject Tests Data Page 10

- Table 20: Number of Test-Takers and Tests for SAT Subject Tests™
- Table 21: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT Reasoning Test

SAT Subject Tests Score Distributions Page 11

- Table 22: English, History and Social Studies
- Table 23: Mathematics, Science
- Table 24: Foreign and Classical Languages
- Table 25: Foreign and Classical Languages (continued)

College Plans

Intended College Major, Degree-Level Goal Page 13

- Table 26: Intended College Major, Degree-Level Goal

Institutions That Received the Most SAT® Program Score Reports from Your Students Page 14

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

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	Critical Reading		Mathematics		Writing *		Writing Sub-Scores			
		Number	Mean	SD	Mean	SD	Mean	SD	Multiple Choice	SD	Essay
Total	44,040	496	98	508	100	481	96	48.7	9.9	6.7	1.5

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Number	Mean	SD	Mean	SD	Mean	SD	Multiple Choice	SD	Essay
Male	20,152	501	101	528	102	475	96	48.4	9.8	6.5	1.6
Female	23,790	492	96	491	95	487	96	49.0	9.9	6.9	1.4
No Response**	98	452	85	444	98	431	91	43.5	9.6	6.2	1.6

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		Writing Sub-Scores			
		Number	Mean	SD	Mean	SD	Mean	SD	Multiple Choice	SD	Essay
Senior (2007-2008)	27,138	485	96	494	98	469	94	47.5	9.6	6.6	1.5
Junior (2006-2007)	16,761	515	99	530	99	501	97	50.7	9.9	6.8	1.5
Sophomore (2005-2006)	120	490	110	516	115	470	110	48.7	11.4	6.3	1.6
Freshman (2004-2005)	21	515		548		496		50.5		6.8	
Total	44,040	496	98	508	100	481	96	48.7	9.9	6.7	1.5

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		Writing Sub-Scores			
		Number	Mean	SD	Mean	SD	Mean	SD	Multiple Choice	SD	Essay
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 44,040 students in this report, 44,029 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	560	580	540	580	590	570
50th	490	500	480	500	510	490
25th	430	440	410	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	214	172	386	351	146	497	118	167	286
700–740	395	424	821	654	318	973	221	350	571
650–690	975	901	1,876	1,660	1,011	2,672	629	889	1,518
600–640	1,985	1,953	3,941	2,490	1,858	4,355	1,213	1,690	2,904
550–590	2,836	3,142	5,986	3,632	3,461	7,102	2,328	3,142	5,479
500–540	3,895	4,542	8,448	3,677	4,433	8,120	3,524	4,322	7,853
450–490	3,843	4,961	8,826	3,407	4,807	8,231	4,093	4,918	9,033
400–440	3,228	4,246	7,500	2,423	4,206	6,652	3,884	4,336	8,246
350–390	1,722	2,183	3,926	1,180	2,312	3,508	2,582	2,605	5,205
300–340	657	848	1,507	466	895	1,369	1,114	1,023	2,145
250–290	282	302	586	143	234	382	316	246	566
200–240	120	116	237	69	109	179	122	99	223

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	36,053	90	45	54	492	505	477
Religiously Affiliated	3,468	9	49	51	527	534	518
Independent	638	2	54	46	568	576	557
Other or Unknown	3,881						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	43,353	98	497	98	508	100	482	96
Nonstandard Conditions	687	2	445	107	462	114	428	101

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	260	1	482	92	489	97	462	87
Asian, Asian American, or Pacific Islander	1,042	2	510	124	574	118	509	122
Black or African American	3,023	7	425	92	422	90	414	86
Mexican or Mexican American	906	2	460	87	466	88	447	84
Puerto Rican	156	0	470	89	466	94	454	88
Other Hispanic, Latino, or Latin American	502	1	468	94	476	92	453	95
White	35,968	82	504	95	516	96	488	93
Other	815	2	490	101	490	105	474	100
No Response	1,368	3	491	116	496	114	471	111
Total	44,040	100	496	98	508	100	481	96

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	138	0	491	97	513	97	459	94
Asian, Asian American, or Pacific Islander	532	1	509	126	587	115	501	120
Black or African American	1,289	3	419	94	428	94	403	85
Mexican or Mexican American	394	1	472	90	488	92	444	88
Puerto Rican	59	0	462	92	474	100	430	88
Other Hispanic, Latino, or Latin American	219	0	471	91	494	93	447	94
White	16,481	37	509	96	536	96	481	93
Other	357	1	498	103	512	109	474	103
No Response	683	2	493	118	513	115	463	112
Total	20,152	46	501	101	528	102	475	96

Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	120	0	472	85	462	89	466	80
Asian, Asian American, or Pacific Islander	508	1	511	122	561	121	517	124
Black or African American	1,723	4	430	90	417	87	422	85
Mexican or Mexican American	510	1	452	84	449	80	449	81
Puerto Rican	94	0	478	85	465	87	471	85
Other Hispanic, Latino, or Latin American	283	1	465	96	463	89	458	96
White	19,425	44	499	93	499	91	494	93
Other	454	1	484	99	472	98	474	99
No Response	673	2	489	114	479	109	480	110
Total	23,790	54	492	96	491	95	487	96

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	44,040	100	496	98	508	100	481	96
First Language Learned								
English	39,088	93	497	97	507	98	481	94
English and Another	2,016	5	482	98	496	103	470	99
Another Language	963	2	459	113	511	124	459	114
No Response	1,973							
Citizenship								
U.S. Citizen / U.S. National	41,050	98	496	97	507	98	481	95
U.S. Permanent Resident or Refugee	415	1	467	124	508	130	468	122
Citizen of Another Country	260	1	432	107	552	124	446	108
Other, Unknown, or No Response	2,315							
Disabling Condition								
Yes	3,100	7	470	105	477	103	448	99
Unknown or No Response	40,940							
Plans to Apply for Financial Aid								
Yes	30,785	76	494	97	504	98	478	95
No	2,475	6	507	95	523	99	495	94
Don't Know	7,030	17	501	99	517	99	486	96
Family Income								
\$0 - \$20,000	2,219	7	450	94	454	95	435	87
\$20,000–\$40,000	4,859	15	468	94	476	94	451	89
\$40,000–\$60,000	6,315	19	487	91	496	93	471	90
\$60,000–\$80,000	6,740	20	495	93	507	94	479	90
\$80,000–\$100,000	5,052	15	505	95	519	95	490	93
\$100,000–\$120,000	3,324	10	510	94	529	95	496	92
\$120,000–\$140,000	1,412	4	515	93	531	96	500	94
\$140,000–\$160,000	930	3	519	94	537	96	506	90
\$160,000–\$200,000	910	3	527	95	540	99	514	96
More than \$200,000	1,141	3	539	98	553	98	527	99
No Response	11,138							
Highest Level of Parental Education								
No High School Diploma	787	2	432	89	449	90	419	80
High School Diploma	15,929	39	469	88	480	91	454	86
Associate Degree	4,530	11	479	87	493	89	464	84
Bachelor's Degree	11,695	29	513	94	524	96	496	92
Graduate Degree	7,745	19	542	101	553	101	528	100
Took the PSAT/NMSQT®								
Yes, As a Junior	15,847	41	486	91	497	93	470	88
Yes, As a Sophomore or Younger	5,558	14	497	94	507	96	481	90
Yes, As a Junior and As a Sophomore or Younger	11,659	30	533	97	545	97	521	96
No	5,671	15	455	92	463	95	435	87

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	7,221	26	38	62	571	589	562
Second Tenth	7,363	26	44	56	509	529	497
Second Fifth	6,383	23	48	52	479	493	462
Final Three Fifths	7,279	26	51	49	441	447	423
No Response	15,794						

Table 14: High School Grade Point Average

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	2,013	5	38	62	605	625	600
A (93–96)	6,523	16	37	63	562	579	553
A- (90–92)	6,766	16	43	57	527	546	514
B (80–89)	19,485	47	46	54	475	484	458
C (70–79)	6,428	16	56	44	428	429	406
D, E, or F (below 70)	173	0	69	30	411	411	382
No Response	2,652						
Mean Grade Point Average	All Students: 3.21		Male: 3.12		Female: 3.28		

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	2.1	2.5	2.3	3.67	3.84	3.77
English and Language Arts	3.9	3.9	3.9	3.14	3.40	3.28
Foreign and Classical Languages	2.7	2.9	2.8	3.04	3.30	3.18
Mathematics	3.8	3.8	3.8	3.05	3.04	3.04
Natural Sciences	3.4	3.4	3.4	3.17	3.20	3.19
Social Sciences and History	3.4	3.4	3.4	3.36	3.38	3.37
Total for All Subjects	19.3	19.9	19.6			

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	1,823	5	41	58	512	516	496
4 Years	32,301	85	46	54	499	511	484
3 Years	3,497	9	44	55	471	482	456
2 Years	268	1	45	55	464	471	446
1 Year	66	0	39	61	447	472	441
1/2 Year or Less	57	0	56	40	438	456	415
No Response	6,028						
Course Work or Experience							
English/Language Arts	35,781	96	45	55	497	508	482
Journalism	5,733	15	32	68	509	503	497
Creative Writing	8,239	22	41	58	499	498	484
American Literature	19,514	52	44	56	507	517	492
Composition/Writing	16,606	45	43	57	505	514	491
British Literature	8,353	22	44	56	526	532	509
World Literature	9,556	26	45	55	510	518	495
Communications	4,659	13	46	54	492	502	477
Public Speaking	14,970	40	43	57	507	515	492
English As Second Language	763	2	40	60	432	477	429
AP®/Honors Courses	12,573	33	38	62	554	558	541

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	3,528	9	51	49	528	568	515
4 Years	25,474	67	45	55	504	515	489
3 Years	8,457	22	43	56	468	466	450
2 Years	567	1	47	53	439	433	420
1 Year	61	0	51	49	435	425	407
1/2 Year or Less	56	0	41	57	419	411	397
No Response	5,897						
Highest Level of Mathematics Achieved*							
Calculus	8,954	23	50	50	559	598	547
Pre-calculus	13,655	36	42	58	505	519	491
Trigonometry	1,733	5	44	56	492	492	476
Algebra II	12,555	33	44	56	453	445	435
Algebra I	1,315	3	48	51	414	393	394
AP/Honors Courses	9,951	26	46	54	557	588	545

*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	1,899	5	47	53	537	560	519
4 Years	16,389	43	45	55	511	524	497
3 Years	16,342	43	44	56	485	495	470
2 Years	2,405	6	51	49	460	465	441
1 Year	506	1	53	47	460	470	441
1/2 Year or Less	252	1	40	60	444	447	422
No Response	6,247						
Course Work or Experience							
Biology	36,957	98	45	55	497	508	482
Chemistry	34,027	90	44	56	502	514	487
Physics	17,530	46	52	48	515	536	499
Geology, Earth, or Space Science	15,564	41	47	53	470	475	454
Other Sciences	15,825	42	39	61	494	501	480
AP/Honors Courses	8,102	21	44	56	564	583	550

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	1,460	4	45	54	514	519	497
4 Years	16,765	44	46	54	502	507	486
3 Years	15,130	40	45	55	497	515	483
2 Years	3,909	10	44	55	476	492	461
1 Year	458	1	41	59	452	461	437
1/2 Year or Less	143	0	46	54	435	455	423
No Response	6,175						
Course Work or Experience							
U.S. History	36,742	97	45	55	497	508	482
World History or Cultures	27,050	72	46	54	501	511	485
U.S. Government or Civics	32,181	85	44	55	498	509	483
Economics	30,054	80	44	56	499	510	484
Geography	17,762	47	45	55	486	500	472
Psychology	12,978	34	35	65	508	510	493
European History	3,470	9	51	49	540	538	519
Sociology	8,784	23	36	64	498	498	483
Ancient History	4,163	11	51	49	513	515	492
Other Courses	4,845	13	44	56	509	512	493
AP/Honors Courses	7,423	20	43	57	568	573	553

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		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	1,262	3	37	63	557	565	548
4 Years	9,343	25	38	62	538	546	527
3 Years	15,615	41	44	56	507	523	492
2 Years	6,852	18	49	51	458	465	440
1 Year	2,744	7	55	45	436	444	414
1/2 Year or Less	2,221	6	60	39	417	424	392
No Response	6,003						
Course Work or Experience							
Chinese	197	1	49	51	506	549	494
French	6,000	16	34	65	508	507	492
German	3,846	10	57	43	514	527	492
Greek	105	0	46	54	557	545	531
Hebrew	74	0	46	53	539	544	512
Italian	53	0	28	68	525	506	506
Japanese	858	2	58	42	528	538	497
Korean	40	0	43	55	444	567	462
Latin	1,823	5	45	54	538	538	517
Russian	72	0	42	57	501	505	478
Spanish	26,677	71	43	56	496	508	483
Other Languages	802	2	36	64	484	490	468
AP/Honors Courses	3,738	10	39	61	570	579	561

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	Writing
More Than 4 Years	2,106	6	37	63	515	516	497
4 Years	8,710	23	36	64	515	517	502
3 Years	5,105	14	37	62	496	500	482
2 Years	7,945	21	45	55	494	507	479
1 Year	9,669	26	53	47	501	522	485
1/2 Year or Less	4,148	11	58	41	451	465	431
No Response	6,357						
Course Work or Experience							
Acting or Play Production	6,470	18	34	66	530	520	513
Art History or Appreciation	5,944	17	44	56	501	507	486
Dance	3,538	10	12	88	491	492	487
Drama: Study or Appreciation	4,820	14	31	68	515	505	499
Music: Study or Appreciation	4,206	12	47	53	526	520	507
Music Performance	15,030	42	38	62	515	519	500
Photography or Film	6,663	19	34	66	504	507	491
Studio Art and Design	7,122	20	39	61	511	520	497
None	6,948	20	59	40	463	487	447
AP/Honors Courses	1,619	4	39	61	554	556	542

Computers	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	25,077	69	45	55	501	511	486
Computer Programming	5,767	16	58	42	487	508	470
Word Processing	27,172	75	45	55	502	512	486
Internet Activity	18,007	50	45	54	502	512	486
Using Computer Graphics	10,504	29	54	46	501	517	483
Creating Spreadsheets/Databases	12,614	35	47	53	504	520	489
None	3,051	8	37	63	497	505	483

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
1,279	3,305	1,188	633	651	625

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	122	10
2	417	33
3	646	51
4 or More	94	7

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	533	622	115	476	653	103	628	107	637	105
History and Social Studies										
U.S. History	434	628	119	399	652	107	640	110	638	112
World History	41	594	117	39	626	135	597	114	599	135
Mathematics										
Mathematics Level 1	469	588	119	399	595	111	619	113	587	111
Mathematics Level 2	661	683	96	629	645	101	694	78	645	98
Science										
Biology-E	113	611	115	101	621	122	621	117	617	115
Biology-M	149	654	99	140	653	94	668	84	651	95
Chemistry	288	654	107	278	649	103	694	80	642	102
Physics	182	665	85	176	640	103	709	73	632	94
Foreign and Classical Languages										
Chinese/Listening	12	783		12	580		693		591	
French	102	616	116	102	668	87	641	83	663	86
French/Listening	29	594	114	28	645	99	641	95	650	93
German	12	507		12	647		672		622	
German/Listening	12	612		12	673		674		638	
Modern Hebrew										
Italian	4			4						
Japanese/Listening	3			3						
Korean/Listening	17	786		16	531		703		566	
Latin	19	593		18	677		665		659	
Spanish	186	582	123	183	640	96	649	89	643	94
Spanish/Listening	39	647	119	38	640	88	639	91	633	89

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	68	13	83	19	5	12
700-740	95	18	77	18	5	12
650-690	107	20	59	14	3	7
600-640	73	14	52	12	7	17
550-590	63	12	53	12	7	17
500-540	37	7	41	9	6	15
450-490	33	6	26	6	1	2
400-440	33	6	30	7	4	10
350-390	18	3	10	2	3	7
300-340	4	1	3	1		
250-290	2	0				
200-240						
Total	533		434		41	
Mean	622		628		594	
SD	115		119		117	
75th percentile	710		730		680	
50th percentile	650		650		590	
25th percentile	550		530		520	

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	29	6	224	34	10	9	27	18	69	24	36	20
700-740	83	18	107	16	21	19	28	19	48	17	34	19
650-690	73	16	105	16	22	19	36	24	45	16	48	26
600-640	70	15	107	16	19	17	23	15	44	15	28	15
550-590	51	11	61	9	8	7	15	10	37	13	20	11
500-540	38	8	25	4	13	12	10	7	19	7	10	5
450-490	47	10	25	4	9	8	3	2	12	4	4	2
400-440	43	9	5	1	6	5	4	3	8	3	2	1
350-390	29	6	2	0	3	3	2	1	6	2		
300-340	6	1			2	2	1	1				
250-290												
200-240												
Total	469		661		113		149		288		182	
Mean	588		683		611		654		654		665	
SD	119		96		115		99		107		85	
75th percentile	690		770		700		730		740		730	
50th percentile	610		690		630		670		670		670	
25th percentile	490		620		520		600		580		610	

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	10	83	18	18	2	7			2	17		
700-740	1	8	13	13	5	17			1	8		
650-690	1	8	11	11	4	14	2	17	1	8		
600-640			15	15	4	14	2	17	2	17		
550-590			12	12	4	14	1	8	2	17		
500-540			17	17	4	14			2	17		
450-490			10	10	3	10	3	25	2	17		
400-440			4	4	1	3	1	8				
350-390			2	2	2	7	3	25				
300-340												
250-290												
200-240												
Total	12		102		29		12		12			
Mean	783		616		594		507		612			
SD			116		114							
75th percentile			720		660							
50th percentile			610		590							
25th percentile			510		500							

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	1	25	1	33	16	94	2	11	23	12	10	26
700-740			1	33	1	6	3	16	17	9	8	21
650-690	1	25							19	10	5	13
600-640	2	50					5	26	26	14	7	18
550-590							3	16	35	19	1	3
500-540			1	33			2	11	15	8	2	5
450-490							2	11	23	12	2	5
400-440							2	11	15	8	1	3
350-390									9	5	2	5
300-340									4	2	1	3
250-290												
200-240												
Total	4		3		17		19		186		39	
Mean					786		593		582		647	
SD									123		119	
75th percentile									680		740	
50th percentile									590		670	
25th percentile									480		580	

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Reasoning Test Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	357	1	474	489	456
Architecture and Related Services	704	2	484	530	471
Area, Ethnic, Cultural and Gender Studies	15	0	557	533	535
Biological and Biomedical Sciences	1,259	4	545	553	525
Business Management, Marketing, and Related Support Services	4,378	13	481	507	469
Communication, Journalism and Related Programs	1,183	3	515	497	503
Computer and Information Sciences and Support Services	1,085	3	507	529	469
Construction Trades	92	0	414	482	403
Education	3,623	11	479	485	470
Engineering	2,306	7	522	574	496
Engineering Technologies/Technicians	463	1	473	519	444
English Language and Literature/Letters	337	1	589	531	567
Family and Consumer Sciences/Human Sciences	124	0	478	469	468
Foreign Languages, Literatures, and Linguistics	264	1	569	538	546
Health Professions and Related Clinical Services	8,354	24	483	495	477
History	378	1	541	505	503
Legal Professions and Studies	835	2	511	509	493
Liberal Arts and Sciences, General Studies, and Humanities	227	1	550	527	529
Library Science/Librarianship	26	0	589	529	539
Mathematics and Statistics	192	1	543	622	534
Mechanic and Repair Technologies/Technician	198	1	429	461	403
Military Sciences	55	0	534	532	486
Multi/Interdisciplinary Studies	34	0	592	561	567
Natural Resources and Conservation	146	0	495	491	468
Parks, Recreation, Leisure and Fitness Studies	214	1	458	488	449
Personal and Culinary Services	155	0	460	453	434
Philosophy and Religious Studies	116	0	534	514	506
Physical Sciences	438	1	544	574	523
Precision Production	9	0	446	489	426
Psychology	1,411	4	512	493	495
Public Administration and Social Services Professions	140	0	468	458	457
Security and Protective Services	599	2	454	464	438
Social Sciences	426	1	560	533	536
Theology and Religious Vocations	153	0	546	542	516
Transportation and Materials Moving	36	0	478	497	442
Visual and Performing Arts	2,379	7	514	502	496
Other	452	1	474	481	455
Undecided	1,021	3	510	525	489
Degree-Level Goal					
Certificate Program	388	1	442	452	427
Associate Degree	865	2	426	435	410
Bachelor's Degree	14,862	37	477	489	461
Master's Degree	9,937	25	507	520	494
Doctoral or Related Degree	6,119	15	537	547	524
Other	161	0	435	449	422
Undecided	7,651	19	500	509	482

College Plans

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

Of the 44,131 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 31,846 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 2,010 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	15,040	47.2
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	12,748	40.0
BALL STATE UNIVERSITY	IN	Public	11,924	37.4
INDIANA UNIVERSITY PURDUE UNIVERSITY IND	IN	Public	7,167	22.5
INDIANA STATE UNIVERSITY	IN	Public	4,699	14.8
BUTLER UNIVERSITY	IN	Private	4,051	12.7
UNIVERSITY SOUTHERN INDIANA	IN	Public	3,245	10.2
UNIVERSITY OF INDIANAPOLIS	IN	Private	2,922	9.2
INDIANA UNIVERSITY PURDUE UNIVERSITY FOR	IN	Public	2,406	7.6
UNIVERSITY OF NOTRE DAME	IN	Private	1,969	6.2
UNIVERSITY OF EVANSVILLE	IN	Private	1,813	5.7
DEPAUW UNIVERSITY	IN	Private	1,599	5.0
VINCENNES UNIVERSITY	IN	Public	1,541	4.8
NCAA ELIGIBILITY CENTER	IA	Public	1,467	4.6
VALPARAISO UNIVERSITY	IN	Private	1,255	3.9
ANDERSON UNIVERSITY	IN	Private	1,159	3.6
INDIANA UNIVERSITY SOUTH BEND	IN	Public	1,117	3.5
PURDUE UNIVERSITY CALUMET	IN	Public	1,108	3.5
ROSE-HULMAN INSTITUTE OF TECHNOLOGY	IN	Private	1,087	3.4
INDIANA WESLEYAN UNIVERSITY	IN	Private	1,081	3.4
MANCHESTER COLLEGE	IN	Private	975	3.1
FRANKLIN COLLEGE	IN	Private	962	3.0
HANOVER COLLEGE	IN	Private	956	3.0
UNIVERSITY OF LOUISVILLE	KY	Public	910	2.9
MIAMI UNIVERSITY OXFORD	OH	Public	852	2.7
NORTHWESTERN UNIVERSITY	IL	Private	812	2.5
INDIANA UNIVERSITY NEW ALBANY	IN	Public	780	2.4
MARIAN COLLEGE INDIANAPOLIS	IN	Private	758	2.4
UNIVERSITY ST FRANCIS INDIANA	IN	Private	748	2.3
IVY TECH COMMUNITY COLLEGE INDIAPOLIS	IN	Public	733	2.3
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	701	2.2
INDIANA UNIVERSITY GARY	IN	Public	687	2.2
TAYLOR UNIVERSITY UPLAND CAMPUS	IN	Private	647	2.0
TRI-STATE UNIVERSITY	IN	Private	628	2.0
WABASH COLLEGE	IN	Private	585	1.8
LOYOLA UNIVERSITY CHICAGO	IL	Private	584	1.8
PURDUE UNIVERSITY NORTH CENTRAL CAMPUS	IN	Public	582	1.8
BETHEL COLLEGE INDIANA	IN	Private	564	1.8
OHIO STATE UNIVERSITY COLUMBUS	OH	Public	562	1.8
UNIVERSITY OF CHICAGO	IL	Private	560	1.8
UNIVERSITY OF KENTUCKY LEXINGTON	KY	Public	555	1.7
HUNTINGTON UNIVERSITY	IN	Private	538	1.7
INDIANA UNIVERSITY KOKOMO	IN	Public	501	1.6
SAINT JOSEPHS COLLEGE	IN	Private	476	1.5
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	467	1.5

*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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