

# State Profile Report

INDIANA

## Included in this Report

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**SAT Reasoning Test™ Data**

**SAT Subject Tests™ Data**

**Demographic and Academic Information**

**College Plans**

# The SAT<sup>®</sup> Program

The SAT Reasoning Test<sup>™</sup> (formerly known as the SAT<sup>®</sup> I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests<sup>™</sup> (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](http://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<sup>®</sup>, the PSAT/NMSQT<sup>®</sup>, and the Advanced Placement Program<sup>®</sup> (AP<sup>®</sup>). 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

<b>Year</b>	<b>Critical Reading</b>			<b>Mathematics</b>			<b>Writing</b>		
	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
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.

# 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
Table 16: Total Years of Study in Combined Six Academic Subjects

Course-Taking Patterns	Page 6
------------------------	--------

---

Table 17: English, Mathematics
Table 18: Natural Sciences, Social Sciences and History
Table 19: Foreign and Classical Languages
Table 20: Arts and Music, Computers

## SAT Subject Tests™

SAT Subject Tests Data	Page 10
------------------------	---------

---

Table 21: Number of Test-Takers and Tests for SAT Subject Tests™
Table 22: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT Reasoning Test

SAT Subject Tests Score Distributions	Page 11
---------------------------------------	---------

---

Table 23: English, History and Social Studies
Table 24: Mathematics, Science
Table 25: Foreign and Classical Languages
Table 26: Foreign and Classical Languages (continued)

## College Plans

Intended College Major, Degree-Level Goal, Plans for Advanced Standing	Page 13
--	---------

---

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

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

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Table 28: Institutions That Received the Most SAT Program Score Reports from Your Students
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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	41,568	498	98	509	101	486	95

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	19,044	503	99	530	104	481	96
Female	22,524	494	97	492	96	490	94

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	24,601	488	97	497	101	476	93
Junior	16,612	514	98	527	99	502	95
Sophomore	315	508	108	515	106		
Freshman	40	489	110	485	114		
Total	41,568	498	98	509	101	486	95

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 41,568 students in this report, 39,912 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	560	580	550	580	600	570
50th	490	510	480	500	520	490
25th	430	440	420	430	440	420

**Table 6: Score Distributions**

SAT Reasoning Test Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
750–800	182	166	348	327	93	420	92	111	203
700–749	369	386	755	744	346	1,090	240	323	563
650–699	924	951	1,875	1,581	934	2,515	617	812	1,429
600–649	1,950	2,009	3,959	2,480	1,883	4,363	1,245	1,669	2,914
550–599	2,720	3,003	5,723	3,105	3,003	6,108	2,236	2,954	5,190
500–549	3,767	4,291	8,058	3,562	4,394	7,956	3,257	4,180	7,437
450–499	3,675	4,614	8,289	3,177	4,448	7,625	3,752	4,433	8,185
400–449	2,973	3,761	6,734	2,297	4,061	6,358	3,449	3,806	7,255
350–399	1,569	2,174	3,743	1,151	2,144	3,295	2,189	2,263	4,452
300–349	623	801	1,424	398	816	1,214	856	795	1,651
250–299	194	251	445	150	292	442	263	232	495
200–249	98	117	215	72	110	182	81	57	138

**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	35,175	90	45	55	495	507	482
Religiously Affiliated	3,417	9	49	51	529	533	519
Independent	527	1	50	50	568	583	560
Other or Unknown	2,449						

**Table 8: Test-Taking Conditions**

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	41,072	99	499	98	510	101	486	94
Nonstandard Conditions	496	1	441	111	453	118	426	104

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	216	1	479	98	486	101	470	90
Asian, Asian American, or Pacific Islander	948	2	507	123	569	122	508	117
Black or African American	2,459	6	431	92	426	92	425	87
Mexican or Mexican American	770	2	459	95	467	97	443	90
Puerto Rican	133	0	473	96	476	104	456	92
Other Hispanic, Latino, or Latin American	307	1	468	99	472	99	453	102
White	33,575	81	504	95	516	97	491	92
Other	833	2	502	102	505	103	488	96
No Response*	2,327	6	499	110	503	111	482	105
Total	41,568	100	498	98	509	101	486	95

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	105	0	478	98	504	102	467	84
Asian, Asian American, or Pacific Islander	458	1	516	120	586	123	507	117
Black or African American	1,024	2	428	96	436	99	415	90
Mexican or Mexican American	334	1	455	93	484	97	432	85
Puerto Rican	63	0	493	100	509	110	466	98
Other Hispanic, Latino, or Latin American	137	0	472	88	495	92	446	95
White	15,380	37	509	95	537	99	486	93
Other	363	1	508	107	533	109	489	102
No Response*	1,180	3	501	109	517	114	477	105
Total	19,044	46	503	99	530	104	481	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	111	0	479	98	468	96	474	95
Asian, Asian American, or Pacific Islander	490	1	499	124	554	119	510	118
Black or African American	1,435	3	433	89	419	87	431	84
Mexican or Mexican American	436	1	462	96	454	95	451	93
Puerto Rican	70	0	454	89	446	88	447	85
Other Hispanic, Latino, or Latin American	170	0	465	106	454	100	457	108
White	18,195	44	500	94	498	92	496	91
Other	470	1	496	97	484	94	487	91
No Response*	1,147	3	496	111	487	105	487	105
Total	22,524	54	494	97	492	96	490	94

\*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	41,568	100	498	98	509	101	486	95
<b>First Language Learned</b>								
English	37,331	93	500	97	510	100	488	94
English and Another	1,928	5	491	99	508	108	481	96
Another Language	879	2	461	120	518	126	460	117
No Response*	1,430							
<b>Citizenship</b>								
U.S. Citizen / U.S. National	38,467	98	500	97	510	100	488	94
U.S. Permanent Resident or Refugee	394	1	466	128	513	123	469	121
Citizen of Another Country	300	1	449	111	549	130	457	112
Other, Unknown, or No Response*	2,407							
<b>Disabling Condition</b>								
Yes	2,776	7	471	109	477	107	450	102
Unknown or No Response*	38,792							
<b>Plans to Apply for Financial Aid</b>								
Yes	30,038	77	498	98	507	100	485	94
No	2,500	6	504	96	522	99	496	91
Don't Know	6,274	16	500	99	516	103	490	96
<b>Family Income</b>								
Less than \$10,000	649	2	449	101	451	105	435	90
\$10,000–\$20,000	1,378	5	458	99	461	97	445	91
\$20,000–\$30,000	2,207	7	470	97	475	93	455	89
\$30,000–\$40,000	3,006	10	482	94	490	94	471	89
\$40,000–\$50,000	2,997	10	490	93	500	93	477	91
\$50,000–\$60,000	3,546	12	494	92	507	93	481	88
\$60,000–\$70,000	3,326	11	495	92	505	96	484	89
\$70,000–\$80,000	3,282	11	502	94	514	97	488	90
\$80,000–\$100,000	4,489	15	508	92	523	97	497	92
More than \$100,000	5,490	18	529	96	546	101	518	95
No Response*	11,198							
<b>Highest Level of Parental Education</b>								
No High School Diploma	748	2	429	92	442	98	416	83
High School Diploma	15,633	40	472	90	482	92	460	85
Associate Degree	4,090	10	482	89	493	93	470	86
Bachelor's Degree	11,079	28	515	93	527	96	503	90
Graduate Degree	7,781	20	546	101	557	103	532	100
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	14,152	38	490	93	501	95	479	89
Yes, As a Sophomore or Younger	5,731	16	503	95	516	100	490	90
Yes, As a Junior and As a Sophomore or Younger	9,853	27	537	97	549	97	527	94
No	7,151	19	462	95	468	99	444	88

\*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	7,192	25	39	61	576	597	568
Second Tenth	6,936	24	43	57	515	534	505
Second Fifth	6,445	23	48	52	482	496	470
Final Three Fifths	7,753	27	51	49	442	447	429
No Response*	13,242						

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)	2,367	6	39	61	605	626	600
A (93–96)	6,259	16	38	62	563	583	556
A- (90–92)	6,468	16	42	58	528	546	518
B (80–89)	18,383	47	47	53	477	485	463
C (70–79)	5,835	15	56	44	430	430	413
D, E, or F (below 70)	139	0	70	30	425	405	398
No Response*	2,117						
<b>Mean Grade Point Average</b>	<b>All Students: 3.23</b>		<b>Male: 3.15</b>		<b>Female: 3.31</b>		

Table 15: Average Years of Study in Six Academic Subjects

SAT Reasoning Test	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.0	2.4	2.2	3.71	3.85	3.79
English	3.9	3.9	3.9	3.16	3.39	3.29
Foreign and Classical Languages	2.6	2.9	2.8	3.08	3.32	3.21
Mathematics	3.8	3.8	3.8	3.07	3.05	3.06
Natural Sciences	3.4	3.4	3.4	3.20	3.23	3.21
Social Sciences and History	3.3	3.3	3.3	3.37	3.39	3.38
<b>Total for All Subjects</b>	<b>19.0</b>	<b>19.7</b>	<b>19.4</b>			

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	18,653	54	41	59	529	540	518
19 or 19.5 Years	4,028	12	47	53	492	505	479
18 or 18.5 Years	3,267	9	47	53	476	486	463
17 or 17.5 Years	2,481	7	49	51	465	475	452
16 or 16.5 Years	2,021	6	49	51	454	464	440
15 or 15.5 Years	1,502	4	54	46	451	461	435
Less than 15 Years	2,466	7	56	44	435	447	421
Incomplete Response	7,150						

\*'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

<b>English</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	2,114	6	41	59	512	514	498
4 Years	29,650	81	45	55	502	514	490
3 Years	4,056	11	45	55	473	482	460
2 Years	470	1	53	47	479	498	467
1 Year	87	0	47	53	453	465	451
1/2 Year or Less	94	0	60	40	446	454	431
No Response*	5,097						
<b>Course Work or Experience</b>							
American Literature	29,608	85	45	55	508	518	495
Grammar	25,265	73	44	56	504	514	492
Composition	24,764	71	44	56	513	521	501
Literature, Historical Periods	14,691	42	43	57	527	530	512
British Literature	11,262	32	44	56	534	536	519
Speaking and Listening	15,148	44	44	56	512	520	500
Literature, Other Country	5,394	16	42	58	534	536	519
English As Second Language	731	2	44	56	436	482	434
AP®/Honors Courses	11,764	32	38	62	558	563	546
<b>Mathematics</b>							
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	3,494	10	51	49	533	569	520
4 Years	23,965	65	45	55	506	518	494
3 Years	8,295	23	43	57	470	468	456
2 Years	773	2	50	50	450	444	435
1 Year	89	0	44	56	450	439	443
1/2 Year or Less	91	0	51	49	449	450	428
No Response*	4,861						
<b>Course Work or Experience</b>							
Algebra	36,181	98	45	55	498	509	486
Geometry	35,647	96	45	55	500	512	488
Trigonometry	11,555	31	48	52	528	551	516
Precalculus	20,765	56	46	54	530	554	519
Calculus	8,922	24	51	49	560	600	550
Other Math Courses	9,346	25	43	57	489	495	476
Computer Math	1,708	5	61	39	494	512	477
AP/Honors Courses	8,781	24	47	53	562	594	552

\*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

<b>Natural Sciences</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,908	5	48	52	545	571	528
4 Years	14,828	41	46	54	516	528	503
3 Years	15,667	43	43	57	489	497	477
2 Years	2,930	8	50	50	461	468	448
1 Year	640	2	48	52	452	457	439
1/2 Year or Less	389	1	43	57	440	446	427
No Response*	5,206						
<b>Course Work or Experience</b>							
Biology	36,377	99	45	55	499	510	487
Chemistry	33,176	90	45	55	504	516	492
Physics	17,254	47	52	48	521	542	507
Geology, Earth, or Space Science	15,265	41	47	53	476	479	462
Other Sciences	11,940	32	39	61	495	499	483
AP/Honors Courses	7,227	20	44	56	568	589	555
<b>Social Sciences and History</b>							
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,630	4	46	54	519	522	504
4 Years	15,081	41	46	54	504	508	491
3 Years	14,614	40	44	56	501	518	489
2 Years	4,281	12	47	53	477	494	466
1 Year	669	2	46	54	461	478	449
1/2 Year or Less	266	1	43	57	433	447	432
No Response*	5,027						
<b>Course Work or Experience</b>							
U.S. History	36,143	98	45	55	499	509	486
World History or Cultures	26,095	71	46	54	504	512	490
U.S. Government or Civics	30,673	83	45	55	502	512	489
Economics	27,859	75	44	56	503	514	491
Geography	18,111	49	45	55	488	500	476
Psychology	12,722	34	35	65	510	512	498
European History	2,974	8	50	50	542	541	523
Sociology	8,779	24	36	64	502	501	489
Ancient History	3,007	8	49	51	517	519	498
Anthropology	462	1	42	58	498	496	486
Other Courses	5,358	15	46	54	510	513	495
AP/Honors Courses	6,650	18	43	57	573	579	560

\*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	1,223	3	36	64	565	571	556
4 Years	8,944	24	39	61	543	552	533
3 Years	14,584	40	43	57	509	526	498
2 Years	6,816	19	49	51	462	468	447
1 Year	2,703	7	54	46	438	440	420
1/2 Year or Less	2,364	6	59	41	415	422	398
No Response*	4,934						
<b>Course Work or Experience</b>							
Chinese	223	1	48	52	510	552	505
French	6,860	19	36	64	512	513	498
German	4,302	12	54	46	511	524	493
Greek	137	0	44	56	542	516	510
Hebrew	122	0	50	50	557	546	539
Italian	85	0	44	56	532	500	515
Japanese	947	3	55	45	533	540	509
Korean	58	0	45	55	492	574	498
Latin	1,963	5	47	53	539	539	522
Russian	155	0	50	50	495	502	487
Spanish	25,524	69	44	56	497	509	487
Other Languages	744	2	36	64	475	484	465
AP/Honors Courses	3,970	11	40	60	567	578	559

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

## Academic Information

### Course-Taking Patterns

Table 20: Arts and Music, Computers

<b>Arts and Music</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	2,031	6	36	64	517	518	504	
4 Years	8,027	22	37	63	521	524	510	
3 Years	4,674	13	37	63	497	502	485	
2 Years	7,080	20	45	55	495	508	484	
1 Year	9,984	28	51	49	503	522	491	
1/2 Year or Less	4,410	12	57	43	453	466	438	
No Response*	5,362							
<b>Course Work or Experience</b>								
Acting or Play Production	6,610	20	36	64	530	522	515	
Art History or Appreciation	6,856	21	44	56	507	513	493	
Dance	3,256	10	14	86	496	496	492	
Drama: Study or Appreciation	4,663	14	34	66	520	510	506	
Music: Study or Appreciation	4,553	14	46	54	528	526	513	
Music Performance	14,112	42	38	62	518	522	506	
Photography or Film	6,624	20	36	64	509	512	497	
Studio Art and Design	7,730	23	42	58	515	523	502	
None	5,385	16	57	43	458	477	445	
AP/Honors Courses	1,965	5	40	60	559	566	550	
<b>Computers</b>								
<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
Computer Literacy	25,093	70	45	55	502	513	490	
Computer Programming	5,593	16	60	40	496	517	481	
Word Processing	27,478	77	45	55	503	513	490	
Internet Activity	18,900	53	45	55	504	514	491	
Using Computer Graphics	10,321	29	54	46	504	520	490	
Creating Spreadsheets/Databases	13,968	39	47	53	506	520	493	
None	3,160	9	38	62	507	514	497	

\*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
1,253	3,285	1,148	635	650	624

  

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	153	12
2	328	26
3	661	53
4 or More	111	9

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		Mathematics		Writing	
					Mean	SD	Mean	SD	Mean	SD
<b>English</b>										
Writing*	95	602	112	91	652	103	647	106	635	114
Literature	548	614	117	489	643	107	628	102	630	102
<b>History and Social Studies</b>										
U.S. History	440	615	122	388	651	112	638	105	627	108
World History	48	605	123	40	662	118	640	96	628	114
<b>Mathematics</b>										
Mathematics Level 1	453	580	116	387	591	110	617	102	583	109
Mathematics Level 2	589	678	104	563	651	99	694	81	641	95
<b>Science</b>										
Biology-E	78	612	103	67	624	107	641	106	612	95
Biology-M	151	661	87	145	665	83	689	73	658	91
Chemistry	267	656	102	255	653	100	696	78	643	95
Physics	202	669	91	197	648	101	711	75	632	98
<b>Foreign and Classical Languages</b>										
Chinese/Listening	10	781		10	599		717		643	
French	86	584	121	83	654	78	644	80	649	89
French/Listening	40	609	112	40	657	81	632	91	642	83
German	4			4						
German/Listening	14	511		14	663		688		663	
Modern Hebrew	1			1						
Italian	1			1						
Japanese/Listening	11	612		11	625		611		593	
Korean/Listening	9	764		9	589		731		622	
Latin	13	582		11	655		679		659	
Spanish	178	589	129	168	644	102	643	102	649	89
Spanish/Listening	47	613	106	47	644	92	651	82	645	87

\*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	10	11	70	13	68	15	9	19
700–749	14	15	87	16	77	18	4	8
650–699	12	13	95	17	62	14	6	13
600–649	13	14	78	14	59	13	4	8
550–599	15	16	63	11	49	11	10	21
500–549	12	13	52	9	37	8	5	10
450–499	11	12	45	8	35	8	4	8
400–449	7	7	38	7	33	8	4	8
350–399			13	2	15	3	2	4
300–349	1	1	7	1	4	1		
250–299					1	0		
200–249								
Total	95		548		440		48	
Mean	602		614		615		605	
SD	112		117		122		123	
75th percentile	690		710		710		700	
50th percentile	600		630		640		590	
25th percentile	500		530		520		510	

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	26	6	198	34	8	10	30	20	55	21	51	25
700–749	53	12	93	16	11	14	27	18	55	21	36	18
650–699	83	18	91	15	14	18	32	21	53	20	38	19
600–649	63	14	86	15	16	21	30	20	33	12	34	17
550–599	50	11	55	9	10	13	20	13	29	11	22	11
500–549	53	12	31	5	4	5	5	3	17	6	11	5
450–499	55	12	18	3	7	9	4	3	14	5	7	3
400–449	38	8	10	2	6	8	2	1	9	3	3	1
350–399	26	6	6	1	2	3	1	1	2	1		
300–349	6	1	1	0								
250–299												
200–249												
Total	453		589		78		151		267		202	
Mean	580		678		612		661		656		669	
SD	116		104		103		87		102		91	
75th percentile	670		770		680		730		730		740	
50th percentile	590		690		620		670		670		680	
25th percentile	490		610		540		610		590		600	

## 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	9	90	10	12	5	13						
700–749	1	10	10	12	6	15					1	100
650–699			8	9	5	13	1	25	2	14		
600–649			15	17	4	10			1	7		
550–599			9	10	7	18	1	25	2	14		
500–549			11	13	5	13	1	25	3	21		
450–499			8	9	6	15	1	25	1	7		
400–449			12	14	2	5			4	29		
350–399			2	2					1	7		
300–349			1	1								
250–299												
200–249												
Total	10		86		40		4		14		1	
Mean	781		584		609				511			
SD			121		112							
75th percentile			680		700							
50th percentile			580		590							
25th percentile			490		520							

Table 26: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750–800	1	100	4	36	8	89	1	8	24	13	9	19
700–749			2	18			1	8	16	9	4	9
650–699							2	15	21	12	3	6
600–649							2	15	27	15	8	17
550–599			2	18			1	8	26	15	8	17
500–549					1	11	3	23	23	13	8	17
450–499							2	15	17	10	6	13
400–449							1	8	11	6		
350–399			2	18					5	3	1	2
300–349									4	2		
250–299									4	2		
200–249			1	9								
Total	1		11		9		13		178		47	
Mean			612		764		582		589		613	
SD									129		106	
75th percentile									690		700	
50th percentile									590		590	
25th percentile									500		520	

## 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
<b>Intended College Major</b>					
Agriculture or Natural Resources	554	2	477	489	462
Architecture or Environmental Design	915	3	485	521	474
Arts: Visual and Performing	2,255	7	512	498	499
Biological Sciences	1,339	4	542	549	525
Business and Commerce	4,137	13	484	507	473
Communications	1,130	4	517	494	506
Computer or Information Sciences	1,143	4	507	535	477
Education	3,644	12	479	484	473
Engineering and Engineering Technologies	2,360	7	523	580	500
Foreign or Classical Languages	229	1	566	545	550
General or Interdisciplinary Studies	114	0	555	534	537
Health and Allied Services	7,442	24	483	495	480
Home Economics	153	0	447	449	442
Language and Literature	387	1	584	522	565
Library and Archival Sciences	19	0	601	518	547
Mathematics	210	1	540	622	537
Military Sciences	111	0	514	533	483
Philosophy, Religion, or Theology	304	1	540	527	513
Physical Sciences	450	1	548	577	530
Public Affairs and Services	922	3	464	465	452
Social Sciences and History	2,393	8	529	510	512
Technical and Vocational	525	2	445	466	423
Undecided	867	3	487	504	472
<b>Degree-Level Goal</b>					
Certificate Program	391	1	434	446	419
Associate Degree	889	2	421	424	409
Bachelor's Degree	13,188	34	479	490	467
Master's Degree	9,689	25	511	523	498
Doctoral or Related Degree	6,146	16	543	554	531
Other	151	0	438	449	433
Undecided	7,894	21	500	508	486
<b>Plans for Advanced Standing in College Courses</b>					
Art	1,121	3	495	497	486
Biology	3,252	10	554	565	541
Chemistry	3,477	10	561	596	549
Computer Science	880	3	531	558	508
English	8,332	25	563	561	551
Foreign Languages	6,154	18	554	565	545
Humanities	586	2	562	552	548
Mathematics	7,986	24	551	592	541
Music	1,400	4	517	515	505
Physics	1,855	5	574	619	558
Social Studies	4,812	14	576	574	559
None of These	16,904	50	464	472	452

## College Plans

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

Of the 41,673 students from your state who participated in the SAT Program, 30,643 designated that their SAT score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the 45 institutions that received the most score reports. A total of 2,118 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	13,583	44.3
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	12,065	39.4
BALL STATE UNIVERSITY	IN	Public	10,640	34.7
INDIANA UNIVERSITY PURDUE UNIVERSITY IND	IN	Public	5,968	19.5
INDIANA STATE UNIVERSITY	IN	Public	4,391	14.3
BUTLER UNIVERSITY	IN	Private	3,797	12.4
UNIVERSITY SOUTHERN INDIANA	IN	Public	2,941	9.6
UNIVERSITY OF INDIANAPOLIS	IN	Private	2,763	9.0
INDIANA UNIVERSITY PURDUE UNIVERSITY FOR	IN	Public	2,155	7.0
UNIVERSITY OF NOTRE DAME	IN	Private	2,047	6.7
UNIVERSITY OF EVANSVILLE	IN	Private	2,017	6.6
DEPAUW UNIVERSITY	IN	Private	1,670	5.4
VINCENNES UNIVERSITY	IN	Public	1,621	5.3
VALPARAISO UNIVERSITY	IN	Private	1,486	4.8
ANDERSON UNIVERSITY	IN	Private	1,183	3.9
ROSE-HULMAN INSTITUTE OF TECHNOLOGY	IN	Private	1,124	3.7
INDIANA WESLEYAN UNIVERSITY	IN	Private	1,099	3.6
PURDUE UNIVERSITY CALUMET	IN	Public	1,053	3.4
INDIANA UNIVERSITY SOUTH BEND	IN	Public	1,043	3.4
HANOVER COLLEGE	IN	Private	998	3.3
FRANKLIN COLLEGE	IN	Private	986	3.2
MIAMI UNIVERSITY OXFORD	OH	Public	843	2.8
MANCHESTER COLLEGE	IN	Private	822	2.7
NORTHWESTERN UNIVERSITY	IL	Private	813	2.7
UNIVERSITY OF LOUISVILLE	KY	Public	796	2.6
INDIANA UNIVERSITY NEW ALBANY	IN	Public	715	2.3
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	713	2.3
UNIVERSITY ST FRANCIS INDIANA	IN	Private	675	2.2
INDIANA UNIVERSITY GARY	IN	Public	632	2.1
TAYLOR UNIVERSITY UPLAND CAMPUS	IN	Private	626	2.0
BETHEL COLLEGE INDIANA	IN	Private	608	2.0
IVY TECH STATE COLLEGE INDIANAPOLIS	IN	Public	599	2.0
WABASH COLLEGE	IN	Private	589	1.9
TRI-STATE UNIVERSITY	IN	Private	567	1.9
PURDUE UNIVERSITY NORTH CENTRAL CAMPUS	IN	Public	567	1.9
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	557	1.8
MARIAN COLLEGE INDIANAPOLIS	IN	Private	541	1.8
UNIVERSITY OF KENTUCKY LEXINGTON	KY	Public	541	1.8
WASHINGTON UNIVERSITY	MO	Private	520	1.7
INDIANA UNIVERSITY KOKOMO	IN	Public	510	1.7
HUNTINGTON COLLEGE	IN	Private	497	1.6
NCAA INITIAL ELIG CLEARINGHSE	IA	Scholarship	487	1.6
OHIO STATE UNIVERSITY COLUMBUS	OH	Public	471	1.5
UNIVERSITY OF CHICAGO	IL	Private	453	1.5
SAINT JOSEPHS COLLEGE	IN	Private	441	1.4

\*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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