



2008 College-Bound Seniors

# State Profile Report

NEBRASKA

## Included in this Report

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**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](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 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](http://www.collegeboard.com/cbs).

# Total Group Mean SAT Reasoning Test Scores

## College-Bound Seniors, 1972–2008

<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
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

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- 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	1,139	581	110	585	112	567	108	57.3	10.9	7.6	1.7

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	510	580	114	604	113	557	110	56.5	11.0	7.3	1.8
Female	629	581	108	570	109	576	105	57.9	10.8	7.7	1.5
No Response**											

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)	550	586	112	587	117	574	110	57.9	11.2	7.6	1.7
Junior (2006-2007)	573	576	109	585	106	562	106	56.7	10.6	7.5	1.6
Sophomore (2005-2006)	13	545		528		535		54.6		7.2	
Freshman (2004-2005)	3										
Total	1,139	581	110	585	112	567	108	57.3	10.9	7.6	1.7

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 1,139 students in this report, 1,136 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	670	650	580	590	570
50th	590	590	570	500	510	490
25th	510	510	490	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	27	39	66	64	33	97	16	36	52
700-740	55	43	98	48	43	91	37	44	81
650-690	70	93	163	86	86	172	70	87	157
600-640	99	118	217	86	112	198	67	115	182
550-590	73	115	188	77	113	190	83	112	195
500-540	77	87	164	65	91	156	83	90	173
450-490	44	64	108	39	58	97	73	82	155
400-440	33	39	72	24	51	75	42	25	67
350-390	16	21	37	13	28	41	24	26	50
300-340	10	6	16	5	9	14	8	9	17
250-290	4	4	8	1	4	5	2	1	3
200-240	2		2	2	1	3	3	1	4

**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	822	78	45	55	577	583	563
Religiously Affiliated	200	19	48	53	598	609	589
Independent	29	3	41	59	566	566	574
Other or Unknown	88						

**Table 8: Test-Taking Conditions**

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	1,133	99	581	110	585	112	568	108
Nonstandard Conditions	6	1	582		577		500	

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	12	1	522		559		503	
Asian, Asian American, or Pacific Islander	99	9	545	130	613	112	549	131
Black or African American	48	4	501	140	481	125	492	118
Mexican or Mexican American	18	2	554		549		548	
Puerto Rican	3	0						
Other Hispanic, Latino, or Latin American	24	2	545		535		530	
White	863	76	592	102	591	106	577	101
Other	27	2	536	105	547	111	525	110
No Response	45	4	583	122	586	119	567	123
Total	1,139	100	581	110	585	112	567	108

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	6	1	555		595		535	
Asian, Asian American, or Pacific Islander	48	4	551	121	648	105	548	131
Black or African American	22	2	492		495		475	
Mexican or Mexican American	5	0	576		652		568	
Puerto Rican	2	0						
Other Hispanic, Latino, or Latin American	9	1	562		578		528	
White	377	33	594	105	610	105	567	101
Other	13	1	478		500		470	
No Response	28	2	565	121	581	123	541	125
Total	510	45	580	114	604	113	557	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	6	1	488		523		472	
Asian, Asian American, or Pacific Islander	51	4	539	138	580	109	549	131
Black or African American	26	2	508	122	470	128	507	121
Mexican or Mexican American	13	1	545		509		541	
Puerto Rican	1	0						
Other Hispanic, Latino, or Latin American	15	1	535		510		531	
White	486	43	591	100	577	104	585	100
Other	14	1	590		590		576	
No Response	17	1	614		595		612	
Total	629	55	581	108	570	109	576	105

## 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	1,139	100	581	110	585	112	567	108
<b>First Language Learned</b>								
English	932	87	586	105	586	109	570	103
English and Another	76	7	554	121	571	127	561	115
Another Language	59	6	501	124	586	131	515	134
No Response	72							
<b>Citizenship</b>								
U.S. Citizen / U.S. National	999	95	584	107	585	110	570	105
U.S. Permanent Resident or Refugee	27	3	556	114	608	122	561	117
Citizen of Another Country	31	3	468	135	561	131	484	145
Other, Unknown, or No Response	82							
<b>Disabling Condition</b>								
Yes	40	4	580	103	589	101	558	110
Unknown or No Response	1,099							
<b>Plans to Apply for Financial Aid</b>								
Yes	717	71	580	112	582	112	568	110
No	98	10	579	101	584	109	558	98
Don't Know	200	20	575	106	591	113	562	105
<b>Family Income</b>								
\$0 - \$20,000	22	3	504		551		522	
\$20,000–\$40,000	87	11	546	122	554	107	528	122
\$40,000–\$60,000	100	13	552	120	553	110	543	111
\$60,000–\$80,000	144	19	585	109	575	121	570	113
\$80,000–\$100,000	139	18	586	105	594	109	572	96
\$100,000–\$120,000	101	13	582	109	601	105	571	107
\$120,000–\$140,000	39	5	595	91	606	95	583	91
\$140,000–\$160,000	26	3	631	99	618	92	595	105
\$160,000–\$200,000	37	5	584	108	599	106	567	103
More than \$200,000	80	10	607	106	620	108	590	104
No Response	364							
<b>Highest Level of Parental Education</b>								
No High School Diploma	11	1	486		475		479	
High School Diploma	135	13	524	108	527	109	512	108
Associate Degree	48	5	534	113	537	115	515	99
Bachelor's Degree	341	33	576	111	584	110	568	107
Graduate Degree	492	48	603	101	607	105	586	100
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	359	36	580	98	581	103	563	99
Yes, As a Sophomore or Younger	173	18	564	102	565	101	548	97
Yes, As a Junior and As a Sophomore or Younger	289	29	634	94	641	97	626	94
No	166	17	512	114	517	114	495	105

## 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	432	54	43	57	627	646	620
Second Tenth	184	23	39	61	570	570	558
Second Fifth	105	13	51	49	520	521	508
Final Three Fifths	72	9	63	38	500	498	472
No Response	346						

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)	237	23	41	59	634	659	631
A (93–96)	335	32	40	60	608	613	596
A- (90–92)	199	19	43	57	560	566	543
B (80–89)	247	24	52	48	521	513	505
C (70–79)	30	3	63	37	445	420	432
D, E, or F (below 70)	1	0	100	0			
No Response	90						
<b>Mean Grade Point Average</b>	<b>All Students: 3.76</b>		<b>Male: 3.70</b>		<b>Female: 3.81</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	2.2	2.9	2.6	3.85	3.92	3.89
English and Language Arts	4.0	4.0	4.0	3.62	3.74	3.69
Foreign and Classical Languages	3.3	3.5	3.4	3.58	3.69	3.64
Mathematics	4.1	4.0	4.0	3.55	3.52	3.53
Natural Sciences	3.8	3.8	3.8	3.64	3.66	3.65
Social Sciences and History	3.7	3.8	3.8	3.70	3.73	3.72
<b>Total for All Subjects</b>	<b>21.1</b>	<b>22.0</b>	<b>21.6</b>			

## Academic Information

### Course-Taking Patterns

Table 16: English, Mathematics

<b>English and Language Arts</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	123	13	30	70	624	624	615
4 Years	732	77	47	53	581	586	566
3 Years	85	9	41	59	530	539	519
2 Years	6	1	33	67	542	563	545
1 Year	2	0	100	0			
1/2 Year or Less	1	0	0	100			
No Response	190						
<b>Course Work or Experience</b>							
English/Language Arts	886	94	44	56	584	586	571
Journalism	217	23	29	71	604	588	589
Creative Writing	274	29	40	60	576	569	564
American Literature	597	63	45	55	590	594	576
Composition/Writing	482	51	43	57	585	586	577
British Literature	302	32	30	70	608	590	593
World Literature	349	37	41	59	595	588	577
Communications	211	22	33	67	579	577	563
Public Speaking	421	45	36	64	595	593	580
English As Second Language	34	4	41	59	454	537	470
AP®/Honors Courses	546	58	41	59	618	623	609

<b>Mathematics</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	150	16	55	45	619	648	612
4 Years	686	72	42	58	583	585	569
3 Years	106	11	41	59	537	521	519
2 Years	4	0	25	75			
1 Year							
1/2 Year or Less	3	0	67	33			
No Response	190						
<b>Highest Level of Mathematics Achieved*</b>							
Calculus	481	50	48	52	622	646	610
Pre-calculus	277	29	36	64	570	562	555
Trigonometry	61	6	43	57	535	498	507
Algebra II	122	13	44	56	492	467	486
Algebra I	16	2	44	56	473	428	461
AP/Honors Courses	517	54	45	55	618	640	607

\*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

<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
More Than 4 Years	126	13	49	51	625	648	613
4 Years	551	58	45	55	585	591	570
3 Years	241	25	39	61	558	552	550
2 Years	26	3	54	46	549	513	511
1 Year	6	1	33	67	478	513	465
1/2 Year or Less	3	0	33	67			
No Response	186						
<b>Course Work or Experience</b>							
Biology	929	99	43	57	583	587	570
Chemistry	880	93	44	56	586	591	573
Physics	717	76	46	54	593	602	578
Geology, Earth, or Space Science	311	33	46	54	560	564	549
Other Sciences	442	47	42	58	573	577	557
AP/Honors Courses	468	49	46	54	616	631	602

<b>Social Sciences and History</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
More Than 4 Years	89	9	35	65	621	621	610
4 Years	573	60	42	58	586	586	572
3 Years	262	28	50	50	564	578	553
2 Years	17	2	41	59	536	556	522
1 Year	4	0	75	25			
1/2 Year or Less	3	0	67	33			
No Response	191						
<b>Course Work or Experience</b>							
U.S. History	902	95	44	56	584	589	571
World History or Cultures	810	86	44	56	585	586	570
U.S. Government or Civics	821	87	43	57	589	591	575
Economics	463	49	46	54	582	584	566
Geography	559	59	42	58	576	581	563
Psychology	421	45	37	63	585	587	573
European History	242	26	34	66	602	600	591
Sociology	206	22	32	68	583	569	572
Ancient History	133	14	41	59	580	563	562
Other Courses	208	22	42	58	578	579	560
AP/Honors Courses	478	50	43	57	619	625	609

## Academic Information

### Course-Taking Patterns

Table 18: Foreign and Classical Languages

<b>Foreign and Classical Languages</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	113	12	39	61	614	640	612	
4 Years	444	46	41	59	606	608	592	
3 Years	189	20	41	59	557	566	548	
2 Years	176	18	57	43	544	538	524	
1 Year	21	2	52	48	487	477	466	
1/2 Year or Less	12	1	50	50	415	460	370	
No Response	184							
<b>Course Work or Experience</b>								
Chinese	15	2	40	60	507	555	507	
French	195	21	31	69	598	586	586	
German	84	9	61	39	582	590	569	
Greek	4	0	50	50				
Hebrew	4	0	25	75				
Italian	1	0	100	0				
Japanese	13	1	23	77	575	558	561	
Korean	4	0	25	75				
Latin	84	9	44	56	638	615	611	
Russian	2	0	50	50				
Spanish	648	69	44	56	580	584	567	
Other Languages	15	2	33	67	529	521	516	
AP/Honors Courses	305	32	42	58	622	632	613	

## Academic Information

### Course-Taking Patterns

Table 19: 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
More Than 4 Years	96	10	34	66	613	609	608
4 Years	275	29	39	61	595	591	577
3 Years	118	13	35	65	566	576	555
2 Years	160	17	40	60	584	581	570
1 Year	144	15	49	51	561	573	553
1/2 Year or Less	146	16	68	32	563	589	549
No Response	200						
<b>Course Work or Experience</b>							
Acting or Play Production	278	31	31	69	599	589	587
Art History or Appreciation	146	16	32	68	583	565	572
Dance	121	13	10	90	572	568	561
Drama: Study or Appreciation	199	22	36	64	585	579	575
Music: Study or Appreciation	146	16	42	58	608	595	593
Music Performance	496	55	41	59	602	599	587
Photography or Film	157	17	25	75	592	584	576
Studio Art and Design	211	23	23	77	586	573	571
None	112	12	78	22	550	582	537
AP/Honors Courses	93	10	32	68	612	614	600

<b>Computers</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
	<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	673	74	40	60	587	588	572
Computer Programming	174	19	66	34	577	601	562
Word Processing	693	76	40	60	587	587	571
Internet Activity	537	59	40	60	580	579	564
Using Computer Graphics	328	36	47	53	589	588	571
Creating Spreadsheets/Databases	374	41	44	56	588	592	572
None	78	9	49	51	582	589	579

## 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
302	766	224	651	666	643

  

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	24	8
2	111	37
3	150	50
4 or More	17	6

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
<b>English</b>										
Literature	141	639	100	106	677	88	652	96	656	95
<b>History and Social Studies</b>										
U.S. History	88	615	99	68	661	86	656	101	643	88
World History	20	648		16	698		644		665	
<b>Mathematics</b>										
Mathematics Level 1	86	622	89	57	642	84	647	70	622	88
Mathematics Level 2	167	681	91	129	658	96	702	73	657	90
<b>Science</b>										
Biology-E	48	611	88	34	657	92	641	95	661	74
Biology-M	32	667	91	24	664		684		661	
Chemistry	56	648	93	42	650	118	700	86	630	110
Physics	54	653	91	44	660	83	717	85	648	96
<b>Foreign and Classical Languages</b>										
Chinese/Listening	5	718		5	594		640		600	
French	16	565		15	649		675		651	
French/Listening	6	552		4						
German										
German/Listening	2			2						
Modern Hebrew										
Italian	1			1						
Japanese/Listening	1									
Korean/Listening	4			4						
Latin	3			2						
Spanish	27	544	104	19	657		642		639	
Spanish/Listening	9	550		6	660		627		652	

## 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	19	13	9	10	3	15
700-740	28	20	9	10	4	20
650-690	26	18	19	22	3	15
600-640	27	19	15	17	4	20
550-590	17	12	13	15	4	20
500-540	8	6	13	15	1	5
450-490	8	6	6	7		
400-440	7	5	2	2	1	5
350-390	1	1	2	2		
300-340						
250-290						
200-240						
Total	141		88		20	
Mean	639		615		648	
SD	100		99			
75th percentile	710		680		720	
50th percentile	650		630		640	
25th percentile	580		540		580	

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	3	3	56	34	1	2	8	25	8	14	11	20
700-740	17	20	21	13	8	17	5	16	15	27	9	17
650-690	18	21	25	15	12	25	9	28	6	11	4	7
600-640	19	22	36	22	10	21	3	9	13	23	14	26
550-590	12	14	16	10	3	6	4	13	4	7	9	17
500-540	8	9	10	6	8	17	1	3	6	11	5	9
450-490	5	6	2	1	4	8	1	3	3	5	2	4
400-440	4	5	1	1	2	4	1	3	1	2		
350-390												
300-340												
250-290												
200-240												
Total	86		167		48		32		56		54	
Mean	622		681		611		667		648		653	
SD	89		91		88		91		93		91	
75th percentile	690		770		680		740		720		720	
50th percentile	630		680		620		680		650		630	
25th percentile	570		610		540		600		590		580	

## 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	3	60	2	13								
700-740	1	20										
650-690			2	13	2	33						
600-640			1	6								
550-590			1	6					1	50		
500-540	1	20	7	44	2	33						
450-490			1	6	1	17						
400-440			1	6	1	17			1	50		
350-390			1	6								
300-340												
250-290												
200-240												
Total	5		16		6				2			
Mean	718		565		552							
SD												
75th percentile												
50th percentile												
25th percentile												

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	100	1	100	4	100			1	4	1	11
700-740									1	4		
650-690							1	33	2	7	1	11
600-640							1	33	4	15		
550-590									3	11	2	22
500-540							1	33	6	22	2	22
450-490									6	22	2	22
400-440									3	11	1	11
350-390												
300-340									1	4		
250-290												
200-240												
Total	1		1		4		3		27		9	
Mean									544		550	
SD									104			
75th percentile									610			
50th percentile									520			
25th percentile									460			

## College Plans

Table 26: Intended College Major, Degree-Level Goal

<b>SAT Reasoning Test</b>	<b>Test-Takers</b>		<b>Mean Scores</b>		
	<b>Intended College Major</b>	Number	Pct	Critical Reading	Mathematics
Agriculture, Agriculture Operations, and Related Sciences	4	0			
Architecture and Related Services	22	2	563	602	533
Area, Ethnic, Cultural and Gender Studies	1	0			
Biological and Biomedical Sciences	69	8	596	605	587
Business Management, Marketing, and Related Support Services	103	12	537	565	531
Communication, Journalism and Related Programs	39	4	604	577	599
Computer and Information Sciences and Support Services	21	2	584	596	535
Construction Trades					
Education	35	4	566	515	553
Engineering	106	12	599	637	577
Engineering Technologies/Technicians	6	1	440	530	438
English Language and Literature/Letters	19	2	634	562	621
Family and Consumer Sciences/Human Sciences	1	0			
Foreign Languages, Literatures, and Linguistics	16	2	651	617	668
Health Professions and Related Clinical Services	148	17	569	591	567
History	10	1	615	562	582
Legal Professions and Studies	26	3	603	578	585
Liberal Arts and Sciences, General Studies, and Humanities	12	1	619	576	572
Library Science/Librarianship	1	0			
Mathematics and Statistics	14	2	616	691	591
Mechanic and Repair Technologies/Technician					
Military Sciences					
Multi/Interdisciplinary Studies	4	0			
Natural Resources and Conservation	6	1	580	583	562
Parks, Recreation, Leisure and Fitness Studies	2	0			
Personal and Culinary Services	1	0			
Philosophy and Religious Studies	1	0			
Physical Sciences	18	2	607	617	591
Precision Production					
Psychology	41	5	586	560	575
Public Administration and Social Services Professions	3	0			
Security and Protective Services	8	1	463	450	478
Social Sciences	31	4	648	614	614
Theology and Religious Vocations	3	0			
Transportation and Materials Moving					
Visual and Performing Arts	75	9	579	555	566
Other	5	1	512	492	516
Undecided	30	3	613	619	597
<b>Degree-Level Goal</b>					
Certificate Program	3	0			
Associate Degree	3	0			
Bachelor's Degree	201	20	545	544	526
Master's Degree	324	32	575	579	562
Doctoral or Related Degree	304	30	604	614	595
Other	1	0			
Undecided	186	18	586	588	569

## College Plans

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

Of the 1,217 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 943 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 668 institutions received score reports from your students.

<b>Institution</b>	<b>State</b>	<b>Type</b>	<b>Number of Students</b>	<b>Percent of Score Senders*</b>
UNIVERSITY OF NEBRASKA LINCOLN	NE	Public	458	48.6
CREIGHTON UNIVERSITY	NE	Private	203	21.5
UNIVERSITY OF NEBRASKA OMAHA	NE	Public	189	20.0
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	127	13.5
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	86	9.1
STANFORD UNIVERSITY	CA	Private	79	8.4
IOWA STATE UNIVERSITY	IA	Public	79	8.4
WASHINGTON UNIVERSITY	MO	Private	76	8.1
NORTHWESTERN UNIVERSITY	IL	Private	61	6.5
YALE UNIVERSITY	CT	Private	60	6.4
UNIVERSITY OF CHICAGO	IL	Private	56	5.9
NEBRASKA WESLEYAN UNIVERSITY	NE	Private	55	5.8
PRINCETON UNIVERSITY	NJ	Private	54	5.7
CORNELL UNIVERSITY	NY	Private	52	5.5
THE UNIVERSITY OF KANSAS	KS	Public	51	5.4
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	49	5.2
LOYOLA UNIVERSITY CHICAGO	IL	Private	49	5.2
DUKE UNIVERSITY	NC	Private	46	4.9
UNIVERSITY OF NOTRE DAME	IN	Private	45	4.8
NEW YORK UNIVERSITY	NY	Private	45	4.8
UNIVERSITY OF NEBRASKA KEARNEY	NE	Public	44	4.7
UNIVERSITY OF MINNESOTA MINNEAPOLIS	MN	Public	44	4.7
BOSTON COLLEGE	MA	Private	43	4.6
BOSTON UNIVERSITY	MA	Private	40	4.2
GEORGETOWN UNIVERSITY	DC	Private	40	4.2
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	39	4.1
RICE UNIVERSITY	TX	Private	39	4.1
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	38	4.0
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	38	4.0
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	37	3.9
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	34	3.6
KANSAS STATE UNIVERSITY MANHATTAN	KS	Public	33	3.5
BROWN UNIVERSITY	RI	Private	32	3.4
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	32	3.4
VANDERBILT UNIVERSITY	TN	Private	29	3.1
COLORADO STATE UNIVERSITY FT COLLINS	CO	Public	28	3.0
UNITED STATES AIR FORCE ACADEMY	CO	Public	28	3.0
CARNEGIE MELLON UNIVERSITY	PA	Private	28	3.0
DARTMOUTH COLLEGE	NH	Private	27	2.9
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	27	2.9
UNIVERSITY OF TEXAS AUSTIN	TX	Public	27	2.9
UNIVERSITY OF COLORADO BOULDER	CO	Public	25	2.7
DOANE COLLEGE	NE	Private	22	2.3
SAINT OLAF COLLEGE	MN	Private	22	2.3
CARLETON COLLEGE	MN	Private	21	2.2

\*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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