



2008 College-Bound Seniors

# State Profile Report

WISCONSIN

## 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.

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## SAT Reasoning Test™ Data

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

Table 1: Overall Mean Scores

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing *		Writing Sub-Scores			
		Number	Mean	SD	Mean	SD	Mean	SD	Multiple Choice	SD	Essay
Total	3,522	587	108	604	103	577	101	57.9	10.4	7.8	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	1,686	589	109	623	102	568	103	57.2	10.5	7.6	1.6
Female	1,833	585	106	588	102	585	99	58.6	10.3	8.0	1.4
No Response**	3										

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)	1,215	584	117	602	109	576	108	58.0	11.1	7.7	1.6
Junior (2006-2007)	2,272	589	102	606	100	578	97	57.9	10.0	7.8	1.5
Sophomore (2005-2006)	28	555	118	606	96	550	105	55.4	10.5	7.6	1.3
Freshman (2004-2005)	7	483		521		487		47.3		7.8	
Total	3,522	587	108	604	103	577	101	57.9	10.4	7.8	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 3,522 students in this report, 3,521 students have scores on the SAT writing section. The Writing test contains one essay (30% of the total score) and 49 multiple-choice questions (70% of the total score). Essay scores range from 2-12, with a very small percentage of students (less than .3%) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20-80.

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

NOTE: Mean scores are reported when there are 5 or more test-takers. Standard deviations are reported when there are 25 or more test-takers.

## SAT Reasoning Test Data

**Table 5: Percentiles for State and Total Group**

A percentile represents the point below which a percentage of scores fall. Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group.

SAT Reasoning Test Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	660	680	650	580	590	570
50th	590	610	580	500	510	490
25th	520	540	510	420	430	420

**Table 6: Score Distributions**

SAT Reasoning Test Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
750–800	110	95	205	190	105	295	60	94	154
700–740	172	180	352	220	158	378	112	161	273
650–690	260	278	538	369	306	675	251	267	518
600–640	319	333	652	299	325	624	271	340	612
550–590	256	304	561	241	347	589	318	368	686
500–540	240	279	520	150	254	404	259	286	546
450–490	152	187	339	130	171	302	199	162	361
400–440	94	100	194	51	109	161	123	88	212
350–390	50	40	91	25	34	59	64	49	113
300–340	24	21	45	5	14	19	21	14	35
250–290	7	12	19	5	8	13	6	4	10
200–240	2	4	6	1	2	3	1		1

**Table 7: Type of High School**

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	2,459	76	45	55	590	611	580
Religiously Affiliated	471	15	57	43	581	603	574
Independent	312	10	53	47	586	590	575
Other or Unknown	280						

**Table 8: Test-Taking Conditions**

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	3,494	99	587	108	605	103	577	101
Nonstandard Conditions	28	1	556	101	549	106	549	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	13	0	541		519		539	
Asian, Asian American, or Pacific Islander	312	9	534	133	639	109	548	121
Black or African American	160	5	490	106	488	113	486	102
Mexican or Mexican American	51	1	521	101	522	102	520	103
Puerto Rican	7	0	517		554		539	
Other Hispanic, Latino, or Latin American	42	1	528	91	546	93	514	82
White	2,715	77	601	98	611	95	588	94
Other	75	2	562	121	567	119	557	101
No Response	147	4	596	112	600	102	583	104
Total	3,522	100	587	108	604	103	577	101

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	4	0						
Asian, Asian American, or Pacific Islander	146	4	537	133	651	108	541	122
Black or African American	67	2	490	107	510	124	476	100
Mexican or Mexican American	30	1	532	95	549	102	516	107
Puerto Rican	4	0						
Other Hispanic, Latino, or Latin American	20	1	531		553		504	
White	1,314	37	602	100	629	94	578	96
Other	27	1	575	101	633	87	556	90
No Response	74	2	588	125	598	108	562	117
Total	1,686	48	589	109	623	102	568	103

Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	9	0	543		491		549	
Asian, Asian American, or Pacific Islander	166	5	532	133	629	108	555	120
Black or African American	92	3	490	105	472	103	491	102
Mexican or Mexican American	21	1	504		482		526	
Puerto Rican	3	0						
Other Hispanic, Latino, or Latin American	22	1	525		540		522	
White	1,399	40	600	96	595	94	597	92
Other	48	1	554	131	529	118	557	107
No Response	73	2	605	97	602	95	605	83
Total	1,833	52	585	106	588	102	585	99

## 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	3,522	100	587	108	604	103	577	101
<b>First Language Learned</b>								
English	2,837	86	596	101	605	101	583	97
English and Another	257	8	557	116	572	111	556	107
Another Language	214	6	494	123	621	114	514	113
No Response	214							
<b>Citizenship</b>								
U.S. Citizen / U.S. National	3,103	94	593	103	602	102	581	98
U.S. Permanent Resident or Refugee	65	2	562	123	644	111	576	109
Citizen of Another Country	121	4	456	114	629	104	488	106
Other, Unknown, or No Response	233							
<b>Disabling Condition</b>								
Yes	139	4	572	107	577	109	551	101
Unknown or No Response	3,383							
<b>Plans to Apply for Financial Aid</b>								
Yes	2,239	72	587	106	601	104	577	100
No	278	9	586	105	614	92	584	100
Don't Know	600	19	584	110	606	104	574	103
<b>Family Income</b>								
\$0 - \$20,000	87	4	504	107	528	120	503	100
\$20,000–\$40,000	190	8	546	124	554	114	541	107
\$40,000–\$60,000	274	12	561	104	573	103	544	101
\$60,000–\$80,000	383	16	585	108	598	108	573	99
\$80,000–\$100,000	382	16	594	102	617	94	584	96
\$100,000–\$120,000	339	15	601	98	617	95	584	98
\$120,000–\$140,000	166	7	596	98	621	85	584	93
\$140,000–\$160,000	111	5	617	93	620	84	608	92
\$160,000–\$200,000	137	6	590	102	616	101	583	100
More than \$200,000	257	11	603	94	621	92	598	87
No Response	1,196							
<b>Highest Level of Parental Education</b>								
No High School Diploma	25	1	484	92	534	113	479	89
High School Diploma	414	13	521	108	544	112	516	99
Associate Degree	195	6	558	114	564	101	543	101
Bachelor's Degree	1,087	34	588	99	606	96	577	96
Graduate Degree	1,465	46	611	100	626	96	602	93
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	1,484	49	597	105	615	101	586	98
Yes, As a Sophomore or Younger	406	13	572	101	587	100	562	97
Yes, As a Junior and As a Sophomore or Younger	712	24	615	93	627	90	607	90
No	427	14	531	115	551	110	525	102

## 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	1,182	55	46	54	634	658	628
Second Tenth	530	25	47	53	568	589	558
Second Fifth	273	13	48	51	542	561	527
Final Three Fifths	163	8	56	44	485	498	480
No Response	1,374						

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)	509	16	44	56	650	669	643
A (93–96)	1,129	35	43	57	618	640	611
A- (90–92)	704	22	49	51	576	594	565
B (80–89)	790	24	52	48	531	541	518
C (70–79)	125	4	65	35	470	483	454
D, E, or F (below 70)	2	0	100	0			
No Response	263						
<b>Mean Grade Point Average</b>	<b>All Students: 3.70</b>		<b>Male: 3.64</b>		<b>Female: 3.75</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	2.8	2.5	3.85	3.94	3.90
English and Language Arts	4.0	4.1	4.1	3.58	3.79	3.69
Foreign and Classical Languages	3.4	3.7	3.5	3.55	3.75	3.65
Mathematics	4.1	4.0	4.1	3.56	3.55	3.56
Natural Sciences	3.9	3.9	3.9	3.63	3.66	3.65
Social Sciences and History	3.8	3.8	3.8	3.68	3.76	3.72
<b>Total for All Subjects</b>	<b>21.4</b>	<b>22.3</b>	<b>21.9</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	396	13	40	60	610	622	601
4 Years	2,362	80	49	51	590	606	579
3 Years	168	6	45	55	520	550	517
2 Years	9	0	56	44	497	573	481
1 Year	6	0	33	67	395	505	470
1/2 Year or Less							
No Response	581						
<b>Course Work or Experience</b>							
English/Language Arts	2,722	94	46	54	591	606	581
Journalism	327	11	34	66	590	583	585
Creative Writing	1,070	37	44	56	578	586	569
American Literature	2,214	77	46	53	593	604	584
Composition/Writing	1,832	64	47	53	590	605	581
British Literature	1,042	36	41	59	605	608	594
World Literature	1,153	40	46	54	599	606	587
Communications	597	21	46	54	574	595	567
Public Speaking	1,297	45	44	56	589	605	580
English As Second Language	119	4	44	55	459	597	483
AP®/Honors Courses	1,523	52	40	60	626	632	619

<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	526	18	53	47	597	651	593
4 Years	2,060	70	47	53	593	605	581
3 Years	335	11	39	61	555	539	544
2 Years	19	1	42	58	465	479	464
1 Year	1	0	100	0			
1/2 Year or Less							
No Response	581						
<b>Highest Level of Mathematics Achieved*</b>							
Calculus	1,541	52	51	49	622	659	614
Pre-calculus	744	25	43	57	572	575	560
Trigonometry	253	9	40	60	543	524	528
Algebra II	328	11	46	54	520	510	510
Algebra I	37	1	32	68	510	467	503
AP/Honors Courses	1,541	52	48	52	621	653	615

\*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	525	18	46	54	610	646	601
4 Years	1,783	61	50	50	595	610	583
3 Years	542	19	39	61	558	558	554
2 Years	55	2	47	53	521	514	506
1 Year	16	1	69	31	553	581	540
1/2 Year or Less	4	0	75	25			
No Response	597						
<b>Course Work or Experience</b>							
Biology	2,855	98	47	53	590	605	580
Chemistry	2,806	96	47	53	592	608	582
Physics	2,279	78	49	50	601	624	591
Geology, Earth, or Space Science	1,164	40	44	56	573	584	563
Other Sciences	1,168	40	42	58	586	600	574
AP/Honors Courses	1,448	50	48	52	623	647	614

<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	364	12	45	55	605	618	595
4 Years	1,794	61	47	53	595	606	584
3 Years	721	25	49	50	573	604	564
2 Years	54	2	44	56	494	523	489
1 Year	7	0	43	57	467	513	450
1/2 Year or Less	2	0	100	0			
No Response	580						
<b>Course Work or Experience</b>							
U.S. History	2,787	96	47	53	591	606	581
World History or Cultures	2,420	83	47	53	592	607	582
U.S. Government or Civics	1,893	65	46	54	592	606	582
Economics	1,426	49	48	51	593	611	586
Geography	576	20	49	51	566	585	559
Psychology	1,206	42	40	60	589	602	579
European History	1,039	36	46	54	611	616	598
Sociology	565	19	41	59	569	573	557
Ancient History	663	23	48	52	597	606	584
Other Courses	851	29	44	56	590	605	582
AP/Honors Courses	1,419	48	44	56	623	632	614

## 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
More Than 4 Years	388	13	37	63	615	626	607
4 Years	1,470	50	44	56	608	625	601
3 Years	535	18	53	47	573	594	562
2 Years	448	15	58	42	539	548	521
1 Year	49	2	53	47	520	542	483
1/2 Year or Less	47	2	60	40	500	535	480
No Response	585						
<b>Course Work or Experience</b>							
Chinese	60	2	43	57	554	632	554
French	629	22	34	66	603	606	591
German	362	12	58	42	601	618	583
Greek	13	0	62	38	620	595	607
Hebrew	30	1	40	60	603	574	594
Italian	21	1	33	67	547	512	547
Japanese	79	3	38	62	575	625	561
Korean	21	1	24	76	479	645	495
Latin	273	9	52	48	609	606	592
Russian	9	0	78	22	617	580	599
Spanish	1,834	63	47	53	585	602	578
Other Languages	59	2	37	63	551	588	549
AP/Honors Courses	890	30	39	61	628	638	618

## 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	295	10	40	60	606	623	596
4 Years	879	30	40	60	604	607	593
3 Years	316	11	38	62	576	587	569
2 Years	412	14	43	56	573	594	567
1 Year	530	18	52	48	580	605	569
1/2 Year or Less	483	17	67	33	580	608	567
No Response	607						
<b>Course Work or Experience</b>							
Acting or Play Production	779	28	37	63	611	604	598
Art History or Appreciation	483	17	37	63	582	578	571
Dance	315	11	16	84	577	588	577
Drama: Study or Appreciation	475	17	37	62	603	593	592
Music: Study or Appreciation	515	18	49	51	614	615	602
Music Performance	1,568	56	42	58	603	614	594
Photography or Film	549	20	38	62	586	588	576
Studio Art and Design	755	27	35	65	593	599	580
None	344	12	69	31	560	602	550
AP/Honors Courses	314	11	35	65	616	616	606

<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	1,811	65	47	52	592	607	580
Computer Programming	511	18	66	34	590	624	576
Word Processing	1,982	72	47	53	589	604	578
Internet Activity	1,514	55	48	52	592	609	581
Using Computer Graphics	923	33	50	49	587	609	576
Creating Spreadsheets/Databases	1,001	36	51	49	595	617	584
None	392	14	40	60	593	606	588

## 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
1,074	2,871	771	650	675	642

  

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	62	6
2	358	33
3	554	52
4 or More	100	9

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

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

	SAT Subject Test			SAT Reasoning Test						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
<b>English</b>										
Literature	462	643	96	323	680	77	656	84	662	80
<b>History and Social Studies</b>										
U.S. History	345	640	98	252	667	79	660	84	655	84
World History	75	628	85	59	666	81	654	96	648	84
<b>Mathematics</b>										
Mathematics Level 1	297	624	101	193	629	92	644	89	621	93
Mathematics Level 2	655	695	88	492	653	98	706	68	648	89
<b>Science</b>										
Biology-E	96	625	95	52	648	92	659	94	628	91
Biology-M	131	665	77	94	665	83	687	67	664	73
Chemistry	310	668	95	234	655	94	708	73	651	85
Physics	193	668	85	135	639	100	719	64	631	88
<b>Foreign and Classical Languages</b>										
Chinese/Listening	24	754		22	586		701		606	
French	52	629	112	45	682	69	643	87	670	74
French/Listening	6	533		6	627		583		608	
German	8	551		5	696		676		688	
German/Listening	11	525		9	679		689		686	
Modern Hebrew										
Italian	3			3						
Japanese/Listening	5	586		2						
Korean/Listening	11	764		8	560		739		559	
Latin	9	593		6	690		677		720	
Spanish	154	607	115	120	667	82	661	84	666	82
Spanish/Listening	24	624		20	676		687		660	

## 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	65	14	55	16	7	9
700-740	95	21	57	17	12	16
650-690	94	20	66	19	12	16
600-640	72	16	62	18	16	21
550-590	60	13	42	12	15	20
500-540	36	8	33	10	8	11
450-490	25	5	18	5	5	7
400-440	10	2	9	3		
350-390	4	1	3	1		
300-340	1	0				
250-290						
200-240						
Total	462		345		75	
Mean	643		640		628	
SD	96		98		85	
75th percentile	710		710		690	
50th percentile	660		650		620	
25th percentile	580		570		570	

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	22	7	245	37	7	7	19	15	78	25	39	20
700-740	62	21	109	17	17	18	30	23	61	20	43	22
650-690	56	19	111	17	22	23	33	25	63	20	44	23
600-640	62	21	95	15	16	17	27	21	36	12	27	14
550-590	35	12	58	9	13	14	13	10	34	11	21	11
500-540	21	7	24	4	12	13	5	4	19	6	12	6
450-490	17	6	12	2	5	5	3	2	12	4	5	3
400-440	14	5			3	3	1	1	7	2	2	1
350-390	6	2	1	0	1	1						
300-340	2	1										
250-290												
200-240												
Total	297		655		96		131		310		193	
Mean	624		695		625		665		668		668	
SD	101		88		95		77		95		85	
75th percentile	700		770		690		730		740		730	
50th percentile	630		710		640		670		680		680	
25th percentile	570		630		560		620		600		600	

## 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	16	67	9	17			1	13				
700-740	3	13	10	19					1	9		
650-690	4	17	6	12			1	13				
600-640			8	15	1	17			2	18		
550-590			4	8	2	33	2	25	1	9		
500-540	1	4	8	15	1	17	1	13	3	27		
450-490			4	8	2	33	2	25	1	9		
400-440			3	6					3	27		
350-390							1	13				
300-340												
250-290												
200-240												
Total	24		52		6		8		11			
Mean	754		629		533		551		525			
SD			112									
75th percentile	800		730									
50th percentile	790		640									
25th percentile	700		540									

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	2	67			8	73	1	11	21	14	3	13
700-740	1	33	1	20	2	18	2	22	17	11	3	13
650-690			1	20			1	11	19	12	5	21
600-640					1	9			28	18	2	8
550-590			1	20			2	22	27	18	6	25
500-540							1	11	16	10	2	8
450-490			2	40			1	11	13	8	2	8
400-440							1	11	7	5	1	4
350-390									4	3		
300-340									1	1		
250-290									1	1		
200-240												
Total	3		5		11		9		154		24	
Mean			586		764		593		607		624	
SD									115			
75th percentile									690		690	
50th percentile									610		630	
25th percentile									520		560	

## 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	8	0	570	543	565
Architecture and Related Services	41	2	554	601	557
Area, Ethnic, Cultural and Gender Studies	3	0			
Biological and Biomedical Sciences	218	8	603	624	589
Business Management, Marketing, and Related Support Services	273	10	535	587	531
Communication, Journalism and Related Programs	88	3	589	568	594
Computer and Information Sciences and Support Services	63	2	591	637	571
Construction Trades	1	0			
Education	106	4	568	565	565
Engineering	292	11	597	653	579
Engineering Technologies/Technicians	27	1	536	613	525
English Language and Literature/Letters	74	3	642	597	634
Family and Consumer Sciences/Human Sciences	3	0			
Foreign Languages, Literatures, and Linguistics	70	3	659	627	642
Health Professions and Related Clinical Services	457	17	571	599	572
History	38	1	618	551	577
Legal Professions and Studies	76	3	578	589	573
Liberal Arts and Sciences, General Studies, and Humanities	42	2	629	582	627
Library Science/Librarianship	1	0			
Mathematics and Statistics	37	1	640	707	613
Mechanic and Repair Technologies/Technician	4	0			
Military Sciences	5	0	570	520	538
Multi/Interdisciplinary Studies	5	0	716	656	706
Natural Resources and Conservation	11	0	614	612	595
Parks, Recreation, Leisure and Fitness Studies	7	0	504	543	509
Personal and Culinary Services	6	0	542	537	507
Philosophy and Religious Studies	10	0	575	595	565
Physical Sciences	81	3	630	660	599
Precision Production					
Psychology	101	4	571	558	564
Public Administration and Social Services Professions	10	0	500	496	526
Security and Protective Services	11	0	535	544	502
Social Sciences	109	4	627	602	617
Theology and Religious Vocations	5	0	660	570	610
Transportation and Materials Moving	1	0			
Visual and Performing Arts	217	8	587	580	581
Other	8	0	518	516	478
Undecided	105	4	614	622	600
<b>Degree-Level Goal</b>					
Certificate Program	10	0	512	505	492
Associate Degree	9	0	477	503	471
Bachelor's Degree	534	17	557	567	544
Master's Degree	927	30	578	598	570
Doctoral or Related Degree	1,006	32	608	626	598
Other	7	0	491	524	521
Undecided	631	20	595	611	585

## College Plans

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

Of the 3,825 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 2,995 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 974 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 WISCONSIN MADISON	WI	Public	1,398	46.7
UNIVERSITY OF MINNESOTA MINNEAPOLIS	MN	Public	686	22.9
MARQUETTE UNIVERSITY	WI	Private	495	16.5
NORTHWESTERN UNIVERSITY	IL	Private	445	14.9
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	389	13.0
UNIVERSITY OF WISCONSIN MILWAUKEE	WI	Public	366	12.2
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	310	10.4
STANFORD UNIVERSITY	CA	Private	257	8.6
PRINCETON UNIVERSITY	NJ	Private	231	7.7
YALE UNIVERSITY	CT	Private	213	7.1
NEW YORK UNIVERSITY	NY	Private	212	7.1
WASHINGTON UNIVERSITY	MO	Private	209	7.0
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	195	6.5
UNIVERSITY OF CHICAGO	IL	Private	192	6.4
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	177	5.9
CORNELL UNIVERSITY	NY	Private	176	5.9
UNIVERSITY OF WISCONSIN LA CROSSE	WI	Public	173	5.8
UNIVERSITY OF WISCONSIN EAU CLAIRE	WI	Public	164	5.5
BOSTON UNIVERSITY	MA	Private	158	5.3
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	152	5.1
GEORGETOWN UNIVERSITY	DC	Private	147	4.9
BOSTON COLLEGE	MA	Private	147	4.9
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	145	4.8
UNIVERSITY OF NOTRE DAME	IN	Private	144	4.8
BROWN UNIVERSITY	RI	Private	142	4.7
UNIVERSITY OF WISCONSIN WHITEWATER	WI	Public	142	4.7
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	135	4.5
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	125	4.2
DUKE UNIVERSITY	NC	Private	122	4.1
MILWAUKEE SCHOOL ENGINEERING	WI	Private	112	3.7
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	112	3.7
DARTMOUTH COLLEGE	NH	Private	108	3.6
CARLETON COLLEGE	MN	Private	107	3.6
UNIVERSITY OF WISCONSIN STEVENS POINT	WI	Public	106	3.5
LOYOLA UNIVERSITY CHICAGO	IL	Private	105	3.5
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	103	3.4
LAWRENCE UNIVERSITY	WI	Private	96	3.2
MACALESTER COLLEGE	MN	Private	87	2.9
CARNEGIE MELLON UNIVERSITY	PA	Private	84	2.8
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	83	2.8
UNIVERSITY OF ILLINOIS URBANA	IL	Public	77	2.6
UNIVERSITY OF WISCONSIN OSHKOSH	WI	Public	75	2.5
SAINT OLAF COLLEGE	MN	Private	73	2.4
SAINT LOUIS UNIVERSITY MISSOURI	MO	Private	72	2.4
UNIVERSITY OF WISCONSIN PLATTEVILLE	WI	Public	72	2.4

\*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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