



2008 College-Bound Seniors

# State Profile Report

NEW HAMPSHIRE

## 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	12,603	521	104	523	108	511	105	51.0	10.6	7.3	1.6

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	5,998	523	106	540	110	502	106	50.4	10.6	7.1	1.7
Female	6,599	520	102	507	104	519	104	51.6	10.6	7.5	1.5
No Response**	6	418		432		423		41.8		6.5	

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)	9,894	515	100	519	106	506	102	50.5	10.3	7.3	1.6
Junior (2006-2007)	2,691	542	114	539	113	529	113	52.9	11.5	7.4	1.7
Sophomore (2005-2006)	15	517		501		482		49.1		6.7	
Freshman (2004-2005)	3										
Total	12,603	521	104	523	108	511	105	51.0	10.6	7.3	1.6

Table 4: Mean Scores for Total Group

Mean scores for the total group may serve as points of reference when evaluating mean scores for the state.

SAT Reasoning Test	Test-Takers	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 12,603 students in this report, 12,600 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	590	600	580	580	590	570
50th	520	520	500	500	510	490
25th	450	450	440	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	133	123	256	235	115	350	101	147	248
700–740	218	214	432	281	164	445	167	222	389
650–690	409	426	835	608	409	1,017	332	433	765
600–640	754	789	1,543	724	629	1,353	526	685	1,211
550–590	899	973	1,872	1,020	1,037	2,057	850	1,038	1,888
500–540	1,129	1,284	2,414	1,047	1,222	2,270	1,053	1,195	2,249
450–490	1,032	1,167	2,200	889	1,129	2,019	1,158	1,225	2,386
400–440	775	939	1,717	662	985	1,649	877	925	1,802
350–390	416	490	906	345	589	936	561	515	1,077
300–340	157	132	289	122	225	347	271	162	433
250–290	56	42	99	42	61	103	68	42	111
200–240	20	20	40	23	34	57	31	10	41

**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	9,908	82	46	54	513	516	502
Religiously Affiliated	1,010	8	51	49	570	565	568
Independent	1,107	9	57	42	564	572	556
Other or Unknown	578						

**Table 8: Test-Taking Conditions**

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	12,231	97	522	104	524	108	512	105
Nonstandard Conditions	372	3	476	111	482	118	469	107

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	76	1	498	91	496	103	470	94
Asian, Asian American, or Pacific Islander	395	3	546	135	603	132	547	134
Black or African American	185	1	478	120	474	116	463	111
Mexican or Mexican American	47	0	539	101	521	107	513	111
Puerto Rican	60	0	492	108	472	110	482	100
Other Hispanic, Latino, or Latin American	168	1	490	116	479	128	479	126
White	10,882	86	520	101	522	104	510	102
Other	217	2	535	112	533	114	530	113
No Response	573	5	538	118	527	118	524	116
Total	12,603	100	521	104	523	108	511	105

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	47	0	514	88	520	92	479	92
Asian, Asian American, or Pacific Islander	216	2	546	139	618	132	540	143
Black or African American	100	1	472	116	473	121	439	111
Mexican or Mexican American	23	0	538		541		506	
Puerto Rican	20	0	535		529		484	
Other Hispanic, Latino, or Latin American	85	1	503	114	501	130	486	125
White	5,094	40	522	103	539	106	501	103
Other	99	1	522	104	540	113	505	103
No Response	314	2	534	118	542	116	516	116
Total	5,998	48	523	106	540	110	502	106

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	28	0	470	91	457	108	454	96
Asian, Asian American, or Pacific Islander	179	1	547	129	585	129	555	120
Black or African American	85	1	485	124	475	111	491	104
Mexican or Mexican American	24	0	540		503		520	
Puerto Rican	40	0	470	103	443	103	481	92
Other Hispanic, Latino, or Latin American	83	1	476	116	458	122	472	126
White	5,785	46	519	99	506	101	518	101
Other	118	1	546	117	528	115	550	116
No Response	257	2	543	118	511	118	534	117
Total	6,599	52	520	102	507	104	519	104

## 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	12,603	100	521	104	523	108	511	105
<b>First Language Learned</b>								
English	10,572	91	518	100	518	104	507	101
English and Another	728	6	511	107	518	112	500	108
Another Language	338	3	488	128	543	139	493	126
No Response	965							
<b>Citizenship</b>								
U.S. Citizen / U.S. National	11,195	98	518	100	518	104	506	101
U.S. Permanent Resident or Refugee	127	1	499	132	526	126	491	120
Citizen of Another Country	115	1	504	137	627	118	534	129
Other, Unknown, or No Response	1,166							
<b>Disabling Condition</b>								
Yes	981	8	485	102	479	110	464	102
Unknown or No Response	11,622							
<b>Plans to Apply for Financial Aid</b>								
Yes	8,397	78	515	99	515	104	503	100
No	643	6	529	108	540	114	523	112
Don't Know	1,732	16	520	102	524	105	511	104
<b>Family Income</b>								
\$0 - \$20,000	324	4	480	99	472	108	465	106
\$20,000–\$40,000	835	11	489	98	484	102	476	96
\$40,000–\$60,000	1,216	16	502	96	502	100	482	95
\$60,000–\$80,000	1,571	20	506	99	509	98	494	97
\$80,000–\$100,000	1,303	17	517	96	520	103	504	96
\$100,000–\$120,000	1,027	13	518	97	525	103	510	96
\$120,000–\$140,000	481	6	527	97	533	101	523	100
\$140,000–\$160,000	354	5	531	93	539	99	525	101
\$160,000–\$200,000	339	4	540	97	537	104	531	101
More than \$200,000	375	5	548	104	564	104	544	108
No Response	4,778							
<b>Highest Level of Parental Education</b>								
No High School Diploma	134	1	450	99	460	113	439	99
High School Diploma	3,086	28	484	92	483	96	469	92
Associate Degree	1,317	12	490	91	492	98	477	89
Bachelor's Degree	3,748	34	523	96	526	102	514	97
Graduate Degree	2,721	25	560	103	562	104	551	104
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	4,539	44	516	97	516	99	504	97
Yes, As a Sophomore or Younger	1,353	13	522	97	526	102	512	96
Yes, As a Junior and As a Sophomore or Younger	2,340	23	559	96	566	99	555	98
No	2,140	21	474	94	469	99	457	92

## 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	1,689	28	39	61	599	615	599
Second Tenth	1,564	26	45	55	544	552	536
Second Fifth	1,270	21	48	52	503	508	490
Final Three Fifths	1,490	25	56	44	457	456	443
No Response	6,590						

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)	296	3	41	59	631	648	630
A (93–96)	1,506	13	36	64	588	596	587
A- (90–92)	2,059	18	39	61	554	561	548
B (80–89)	5,963	53	49	51	497	497	485
C (70–79)	1,371	12	60	40	449	442	430
D, E, or F (below 70)	26	0	73	27	447	432	420
No Response	1,382						
<b>Mean Grade Point Average</b>	<b>All Students: 3.21</b>		<b>Male: 3.12</b>		<b>Female: 3.30</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	1.8	2.3	2.1	3.59	3.80	3.71
English and Language Arts	4.0	4.0	4.0	3.12	3.41	3.28
Foreign and Classical Languages	2.9	3.2	3.0	2.98	3.29	3.15
Mathematics	3.9	3.8	3.9	3.03	3.07	3.05
Natural Sciences	3.6	3.6	3.6	3.13	3.20	3.17
Social Sciences and History	3.5	3.6	3.6	3.27	3.35	3.32
<b>Total for All Subjects</b>	<b>19.7</b>	<b>20.5</b>	<b>20.2</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>		
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	789	8	42	58	546	539	535
4 Years	8,481	83	46	54	517	519	507
3 Years	832	8	49	51	498	500	486
2 Years	55	1	65	35	460	496	451
1 Year	12	0	33	67	528	502	513
1/2 Year or Less	10	0	60	40	488	494	479
No Response	2,424						
<b>Course Work or Experience</b>							
English/Language Arts	9,353	96	45	55	518	519	508
Journalism	1,276	13	44	56	513	506	508
Creative Writing	3,562	37	43	57	519	515	510
American Literature	6,559	67	44	56	525	524	515
Composition/Writing	4,460	46	44	56	524	522	515
British Literature	2,831	29	43	57	543	537	530
World Literature	3,358	34	45	55	529	528	520
Communications	1,009	10	46	54	506	508	497
Public Speaking	1,783	18	45	55	522	521	514
English As Second Language	202	2	46	54	447	505	456
AP®/Honors Courses	3,081	30	36	64	579	572	574

<b>Mathematics</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	1,206	12	53	47	540	575	531
4 Years	6,790	67	46	54	522	525	513
3 Years	2,007	20	42	58	492	473	476
2 Years	178	2	46	54	464	428	442
1 Year	10	0	70	30	470	472	457
1/2 Year or Less	8	0	38	63	428	440	433
No Response	2,404						
<b>Highest Level of Mathematics Achieved*</b>							
Calculus	2,479	25	53	47	582	619	576
Pre-calculus	2,682	27	43	57	531	538	523
Trigonometry	1,037	10	44	56	503	498	492
Algebra II	3,200	32	44	56	478	457	463
Algebra I	467	5	46	54	437	399	415
AP/Honors Courses	2,603	26	46	54	580	608	575

\*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	899	9	47	53	550	572	544
4 Years	5,504	54	47	53	527	533	520
3 Years	2,888	28	43	57	502	492	487
2 Years	663	7	51	49	468	461	450
1 Year	142	1	54	46	486	484	465
1/2 Year or Less	41	0	51	49	505	498	464
No Response	2,466						
<b>Course Work or Experience</b>							
Biology	9,681	98	45	55	519	520	508
Chemistry	8,493	86	45	55	526	531	517
Physics	5,508	56	51	49	539	553	530
Geology, Earth, or Space Science	6,127	62	46	54	509	508	497
Other Sciences	4,693	47	40	60	514	512	504
AP/Honors Courses	2,517	25	45	55	578	595	574

<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	694	7	47	53	544	542	532
4 Years	5,008	49	46	54	525	521	515
3 Years	3,757	37	45	55	507	515	496
2 Years	611	6	52	48	495	506	480
1 Year	59	1	51	49	483	494	472
1/2 Year or Less	21	0	62	38	480	494	486
No Response	2,453						
<b>Course Work or Experience</b>							
U.S. History	9,374	95	45	55	519	521	509
World History or Cultures	7,005	71	46	54	523	523	513
U.S. Government or Civics	6,681	68	46	54	516	516	504
Economics	6,697	68	44	56	516	520	506
Geography	2,966	30	46	54	516	517	504
Psychology	3,998	40	35	65	517	512	508
European History	2,550	26	47	53	544	539	533
Sociology	2,225	22	35	65	507	499	500
Ancient History	1,846	19	48	52	545	535	530
Other Courses	2,630	27	44	56	520	517	508
AP/Honors Courses	2,679	26	40	60	579	576	573

## 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>		
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	588	6	34	66	580	575	575
4 Years	3,205	32	39	61	556	558	553
3 Years	3,593	35	48	52	513	517	502
2 Years	1,936	19	53	47	477	476	458
1 Year	434	4	57	43	453	447	430
1/2 Year or Less	374	4	63	37	427	435	402
No Response	2,473						
<b>Course Work or Experience</b>							
Chinese	87	1	48	52	565	587	556
French	2,966	30	40	60	533	528	522
German	484	5	55	45	538	531	515
Greek	39	0	49	51	592	591	587
Hebrew	19	0	32	68	517	527	515
Italian	24	0	58	42	545	539	543
Japanese	60	1	55	45	595	585	572
Korean	9	0	56	44	458	562	470
Latin	1,238	13	47	53	551	551	539
Russian	37	0	54	46	552	549	540
Spanish	6,207	63	46	54	511	513	502
Other Languages	164	2	30	70	519	501	512
AP/Honors Courses	1,721	17	36	64	587	587	586

## 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	522	5	35	65	536	524	522
4 Years	1,823	18	35	65	537	525	527
3 Years	1,226	12	40	60	513	506	504
2 Years	1,922	19	46	54	511	514	501
1 Year	2,543	25	51	49	509	518	500
1/2 Year or Less	2,002	20	56	44	515	527	503
No Response	2,565						
<b>Course Work or Experience</b>							
Acting or Play Production	1,648	18	32	68	559	535	544
Art History or Appreciation	1,817	20	40	60	514	507	502
Dance	919	10	8	92	517	503	515
Drama: Study or Appreciation	1,156	13	32	68	545	520	531
Music: Study or Appreciation	1,381	15	50	50	544	535	531
Music Performance	3,338	37	40	60	541	535	532
Photography or Film	2,236	25	36	64	519	511	508
Studio Art and Design	2,468	27	37	63	528	523	519
None	1,632	18	59	41	487	504	476
AP/Honors Courses	504	5	36	64	569	559	562

<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	6,775	73	45	55	521	521	510
Computer Programming	1,647	18	60	40	516	529	504
Word Processing	6,875	74	45	55	522	522	510
Internet Activity	4,811	52	47	53	525	525	513
Using Computer Graphics	3,352	36	52	48	521	525	507
Creating Spreadsheets/Databases	3,507	38	48	52	523	530	512
None	620	7	42	58	509	509	501

## 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
2,290	5,829	2,234	633	644	630

  

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	174	8
2	1,013	44
3	850	37
4 or More	253	11

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		Mathematics		Writing	
					Mean	SD	Mean	SD	Mean	SD
<b>English</b>										
Literature	998	632	93	978	653	84	627	83	648	84
<b>History and Social Studies</b>										
U.S. History	602	605	98	583	639	86	618	87	628	86
World History	66	591	99	62	647	87	607	95	630	95
<b>Mathematics</b>										
Mathematics Level 1	903	622	88	879	614	88	633	79	614	88
Mathematics Level 2	1,103	676	88	1,088	646	89	688	69	645	89
<b>Science</b>										
Biology-E	266	627	97	248	647	94	653	87	643	87
Biology-M	290	642	82	288	640	83	656	83	639	82
Chemistry	643	636	93	627	648	90	684	76	645	90
Physics	256	670	91	250	650	94	711	70	641	91
<b>Foreign and Classical Languages</b>										
Chinese/Listening	18	744		17	682		736		684	
French	170	607	110	169	651	84	640	89	659	88
French/Listening	68	605	108	68	644	85	634	82	636	82
German	12	584		12	665		640		658	
German/Listening	19	562		19	662		657		663	
Modern Hebrew	1			1						
Italian	4			4						
Japanese/Listening	12	673		12	635		690		645	
Korean/Listening	9	769		9	543		689		558	
Latin	80	644	107	78	678	83	682	76	681	81
Spanish	236	590	109	235	636	82	639	81	647	88
Spanish/Listening	73	592	115	73	651	80	637	71	657	88

## 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	97	10	50	8	1	2
700-740	186	19	70	12	12	18
650-690	218	22	92	15	11	17
600-640	179	18	116	19	11	17
550-590	135	14	104	17	5	8
500-540	99	10	83	14	13	20
450-490	45	5	56	9	7	11
400-440	26	3	24	4	6	9
350-390	12	1	5	1		
300-340	1	0	2	0		
250-290						
200-240						
Total	998		602		66	
Mean	632		605		591	
SD	93		98		99	
75th percentile	700		680		670	
50th percentile	650		610		610	
25th percentile	570		530		510	

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	45	5	318	29	27	10	27	9	94	15	61	24
700-740	159	18	169	15	48	18	51	18	94	15	42	16
650-690	188	21	190	17	46	17	77	27	106	16	60	23
600-640	214	24	195	18	53	20	56	19	131	20	38	15
550-590	125	14	154	14	37	14	42	14	96	15	24	9
500-540	84	9	58	5	25	9	20	7	75	12	21	8
450-490	49	5	14	1	21	8	14	5	40	6	7	3
400-440	31	3	4	0	6	2	2	1	6	1	3	1
350-390	6	1	1	0	2	1	1	0	1	0		
300-340	2	0			1	0						
250-290												
200-240												
Total	903		1,103		266		290		643		256	
Mean	622		676		627		642		636		670	
SD	88		88		97		82		93		91	
75th percentile	690		760		700		700		710		740	
50th percentile	630		670		630		650		640		670	
25th percentile	570		610		560		590		560		610	

## SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	14	78	25	15	9	13	1	8	1	5		
700-740	1	6	20	12	10	15	2	17	1	5		
650-690	1	6	17	10	8	12	2	17	2	11		
600-640			27	16	7	10	2	17	4	21		
550-590	1	6	25	15	12	18	1	8	2	11		
500-540	1	6	33	19	9	13	1	8	2	11		
450-490			11	6	10	15	1	8	7	37		
400-440			9	5	2	3						
350-390			3	2	1	1	1	8				
300-340							1	8				
250-290											1	100
200-240												
Total	18		170		68		12		19		1	
Mean	744		607		605		584		562			
SD			110		108							
75th percentile			700		700							
50th percentile			600		580							
25th percentile			520		530							

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	3	75	4	33	8	89	19	24	25	11	8	11
700-740	1	25	2	17			13	16	13	6	8	11
650-690			2	17			12	15	37	16	13	18
600-640			1	8	1	11	10	13	40	17	11	15
550-590			1	8			8	10	34	14	4	5
500-540			2	17			7	9	42	18	12	16
450-490							9	11	19	8	9	12
400-440							2	3	18	8	4	5
350-390									6	3	3	4
300-340									2	1	1	1
250-290												
200-240												
Total	4		12		9		80		236		73	
Mean			673		769		644		590		592	
SD							107		109		115	
75th percentile							730		660		680	
50th percentile							670		590		600	
25th percentile							560		510		500	

## College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Reasoning Test	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
<b>Intended College Major</b>					
Agriculture, Agriculture Operations, and Related Sciences	84	1	474	446	463
Architecture and Related Services	160	2	493	532	472
Area, Ethnic, Cultural and Gender Studies	8	0	553	564	550
Biological and Biomedical Sciences	401	5	544	552	538
Business Management, Marketing, and Related Support Services	1,386	16	489	506	482
Communication, Journalism and Related Programs	314	4	543	511	543
Computer and Information Sciences and Support Services	265	3	528	557	498
Construction Trades	21	0	432	464	413
Education	660	8	493	482	487
Engineering	616	7	544	604	531
Engineering Technologies/Technicians	70	1	506	538	477
English Language and Literature/Letters	189	2	598	535	580
Family and Consumer Sciences/Human Sciences	24	0	483	463	458
Foreign Languages, Literatures, and Linguistics	109	1	604	575	603
Health Professions and Related Clinical Services	1,290	15	505	510	502
History	137	2	565	525	539
Legal Professions and Studies	177	2	531	527	514
Liberal Arts and Sciences, General Studies, and Humanities	153	2	545	521	537
Library Science/Librarianship	1	0			
Mathematics and Statistics	75	1	555	629	545
Mechanic and Repair Technologies/Technician	35	0	447	449	421
Military Sciences	15	0	517	507	471
Multi/Interdisciplinary Studies	25	0	650	616	619
Natural Resources and Conservation	76	1	523	513	503
Parks, Recreation, Leisure and Fitness Studies	93	1	478	498	456
Personal and Culinary Services	75	1	475	484	456
Philosophy and Religious Studies	27	0	608	593	591
Physical Sciences	145	2	583	602	560
Precision Production					
Psychology	396	5	521	503	512
Public Administration and Social Services Professions	28	0	496	464	484
Security and Protective Services	163	2	476	475	460
Social Sciences	170	2	591	543	565
Theology and Religious Vocations	15	0	573	528	565
Transportation and Materials Moving	13	0	525	505	474
Visual and Performing Arts	746	9	526	499	512
Other	147	2	491	492	473
Undecided	325	4	537	539	523
<b>Degree-Level Goal</b>					
Certificate Program	93	1	450	453	440
Associate Degree	203	2	425	417	407
Bachelor's Degree	3,704	34	489	489	476
Master's Degree	2,882	27	532	538	525
Doctoral or Related Degree	1,260	12	572	572	563
Other	27	0	463	468	463
Undecided	2,621	24	524	523	511

## College Plans

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

Of the 12,659 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 9,523 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the 45 institutions that received the most score reports. A total of 1,390 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 NEW HAMPSHIRE DURHAM	NH	Public	4,969	52.2
KEENE STATE COLLEGE	NH	Public	1,890	19.8
PLYMOUTH STATE UNIVERSITY	NH	Public	1,652	17.3
NORTHEASTERN UNIVERSITY	MA	Private	1,257	13.2
UNIVERSITY OF VERMONT	VT	Public	1,127	11.8
BOSTON UNIVERSITY	MA	Private	923	9.7
SOUTHERN NEW HAMPSHIRE UNIVERSITY	NH	Private	847	8.9
BOSTON COLLEGE	MA	Private	670	7.0
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	656	6.9
SAINT ANSELM COLLEGE	NH	Private	598	6.3
DARTMOUTH COLLEGE	NH	Private	587	6.2
UNIVERSITY OF CONNECTICUT	CT	Public	576	6.0
QUINNIPIAC UNIVERSITY	CT	Private	540	5.7
UNIVERSITY OF RHODE ISLAND	RI	Public	536	5.6
COLBY-SAWYER COLLEGE	NH	Private	476	5.0
TUFTS UNIVERSITY	MA	Private	470	4.9
ENDICOTT COLLEGE	MA	Private	452	4.7
NEW HAMPSHIRE TECHNICAL INSTITUTE	NH	Public	423	4.4
WORCESTER POLYTECHNIC INSTITUTE	MA	Private	407	4.3
CORNELL UNIVERSITY	NY	Private	394	4.1
NCAA ELIGIBILITY CENTER	IA	Public	394	4.1
ROGER WILLIAMS UNIVERSITY	RI	Private	392	4.1
SUFFOLK UNIVERSITY	MA	Private	389	4.1
FRANKLIN PIERCE UNIVERSITY	NH	Private	373	3.9
UNIVERSITY OF MAINE ORONO	ME	Public	370	3.9
UNIVERSITY OF MASSACHUSETTS LOWELL	MA	Public	363	3.8
BROWN UNIVERSITY	RI	Private	352	3.7
UNIVERSITY OF NEW ENGLAND	ME	Private	351	3.7
UNIVERSITY OF NEW HAMPSHIRE MANCHESTER	NH	Public	348	3.7
BENTLEY COLLEGE	MA	Private	340	3.6
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	330	3.5
RENSSELAER POLYTECHNIC INSTITUTE	NY	Private	327	3.4
NEW YORK UNIVERSITY	NY	Private	315	3.3
SAINT MICHAELS COLLEGE VT	VT	Private	315	3.3
RIVIER COLLEGE	NH	Private	310	3.3
SYRACUSE UNIVERSITY	NY	Private	309	3.2
ITHACA COLLEGE	NY	Private	308	3.2
UNIVERSITY OF SOUTHERN MAINE	ME	Public	293	3.1
CHAMPLAIN COLLEGE	VT	Private	290	3.0
BRYANT UNIVERSITY	RI	Private	273	2.9
SALVE REGINA UNIVERSITY	RI	Private	266	2.8
YALE UNIVERSITY	CT	Private	263	2.8
MIDDLEBURY COLLEGE	VT	Private	257	2.7
STONEHILL COLLEGE	MA	Private	249	2.6
EMERSON COLLEGE	MA	Private	244	2.6

\*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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