

# State Profile Report

RHODE ISLAND

## Included in this Report

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**SAT Reasoning Test™ Data**

**SAT Subject Tests™ Data**

**Demographic and Academic Information**

**College Plans**

# The SAT<sup>®</sup> Program

The SAT Reasoning Test<sup>™</sup> (formerly known as the SAT<sup>®</sup> I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests<sup>™</sup> (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. *College-Bound Seniors 2006* includes students who tested through April 2006.

## Using This Report

*College-Bound Seniors* presents data for high school graduates in the year 2006 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

- interpret scores of individual students within the broader context of data aggregated across groups of college-bound seniors;
- study changes over time in the characteristics of students taking SAT tests; and
- look at year-to-year educational and demographic changes in this population, along with changes in test performance.

Keep in mind, however, that:

- relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT Reasoning Test and in schoolwork.
- not all students in a high school, school district, or state take the SAT Reasoning Test. Since the population of test-takers is self-selected, using aggregate SAT Reasoning Test scores to compare or evaluate teachers, schools, districts, states, or other educational units is not valid, and the College Board strongly discourages such uses.
- interpreting SAT Reasoning Test scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT Reasoning Test scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT Reasoning Test mean scores reported for students will be higher than the national average.

# Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board Web site at [www.collegeboard.com](http://www.collegeboard.com).

## Mean

The *mean* is the arithmetic average.

## Percentile

The *percentile*, also called the percentile point, is the point on the measurement scale below which a specified percentage of scores falls. The 25th, 50th, and 75th percentile points are often reported for large data sets. The 50th percentile point, like the mean, gives an idea of the performance of the typical student. Comparing the 25th to the 75th percentile point gives an idea of the range of ability in the population.

## Scaled score

A *scaled score* is a score that has been converted from the raw score (number of questions answered correctly minus a fraction of the incorrect answers) for reporting. The SAT Program uses the 200–800 scale.

## Standard deviation (SD)

The *standard deviation* (SD) is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a greater scatter of scores around the mean.

## The College Board: Connecting Students to College Success

The College Board is a not-for-profit membership association whose mission is to connect students to college success and opportunity. Founded in 1900, the association is composed of more than 5,000 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,500 colleges through major programs and services in college admissions, guidance, assessment, financial aid, enrollment, and teaching and learning. Among its best-known programs are the SAT<sup>®</sup>, the PSAT/NMSQT<sup>®</sup>, and the Advanced Placement Program<sup>®</sup> (AP<sup>®</sup>). The College Board is committed to the principles of excellence and equity, and that commitment is embodied in all of its programs, services, activities, and concerns.

# Total Group Mean SAT Reasoning Test Scores

## College-Bound Seniors, 1972–2006

<b>Year</b>	<b>Critical Reading</b>			<b>Mathematics</b>			<b>Writing</b>		
	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1972	531	529	530	527	489	509	-	-	-
1973	523	521	523	525	489	506	-	-	-
1974	524	520	521	524	488	505	-	-	-
1975	515	509	512	518	479	498	-	-	-
1976	511	508	509	520	475	497	-	-	-
1977	509	505	507	520	474	496	-	-	-
1978	511	503	507	517	474	494	-	-	-
1979	509	501	505	516	473	493	-	-	-
1980	506	498	502	515	473	492	-	-	-
1981	508	496	502	516	473	492	-	-	-
1982	509	499	504	516	473	493	-	-	-
1983	508	498	503	516	474	494	-	-	-
1984	511	498	504	518	478	497	-	-	-
1985	514	503	509	522	480	500	-	-	-
1986	515	504	509	523	479	500	-	-	-
1987	512	502	507	523	481	501	-	-	-
1988	512	499	505	521	483	501	-	-	-
1989	510	498	504	523	482	502	-	-	-
1990	505	496	500	521	483	501	-	-	-
1991	503	495	499	520	482	500	-	-	-
1992	504	496	500	521	484	501	-	-	-
1993	504	497	500	524	484	503	-	-	-
1994	501	497	499	523	487	504	-	-	-
1995	505	502	504	525	490	506	-	-	-
1996	507	503	505	527	492	508	-	-	-
1997	507	503	505	530	494	511	-	-	-
1998	509	502	505	531	496	512	-	-	-
1999	509	502	505	531	495	511	-	-	-
2000	507	504	505	533	498	514	-	-	-
2001	509	502	506	533	498	514	-	-	-
2002	507	502	504	534	500	516	-	-	-
2003	512	503	507	537	503	519	-	-	-
2004	512	504	508	537	501	518	-	-	-
2005	513	505	508	538	504	520	-	-	-
2006	505	502	503	536	502	518	491	502	497

NOTE: For 1972–1986 a formula was applied to the original mean and standard deviation to convert the mean to the recentered scale. For 1987–1995 individual student scores were converted to the recentered scale and then the mean was recomputed. From 1996–1999, nearly all students received scores on the recentered scale. Any score on the original scale was converted to the recentered scale prior to computing the mean. From 2000–2006, all scores are reported on the recentered scale.

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## SAT Reasoning Test™ Data

Data in this report are for high school graduates in the year 2006. Information is summarized for seniors who took the SAT Reasoning Test™ at any time during their high school years through April 2006. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing*	
	Number	Mean	SD	Mean	SD	Mean	SD
Total	8,130	495	111	502	112	490	108

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	3,796	499	109	520	112	486	105
Female	4,334	493	113	486	109	494	111

Table 3: Year in Which Seniors Last Took the SAT Reasoning Test

Scores are from the last administration in which seniors took the SAT Reasoning Test.

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Senior	6,292	492	107	500	109	489	105
Junior	1,775	506	125	506	120	496	119
Sophomore	53	536	124	516	114		
Freshman	10	503		493			
Total	8,130	495	111	502	112	490	108

Table 4: Mean Scores for Total Group

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

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Total Group	1,465,744	503	113	518	115	497	109

\*Writing data are based on students who took the current version of the SAT Reasoning Test, first administered in March 2005. Of the 8,130 students in this report, 7,869 students have scores on the SAT writing section.

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

## SAT Reasoning Test Data

Table 5: Percentiles for State and Total Group

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

SAT Reasoning Test Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	570	580	570	580	600	570
50th	490	500	490	500	520	490
25th	420	430	410	430	440	420

Table 6: Score Distributions

SAT Reasoning Test Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
750–800	59	59	118	66	28	94	27	48	75
700–749	74	98	172	176	89	265	69	107	176
650–699	197	240	437	261	188	449	160	243	403
600–649	407	433	840	453	380	833	322	383	705
550–599	518	547	1,065	591	546	1,137	452	559	1,011
500–549	663	762	1,425	697	794	1,491	682	735	1,417
450–499	681	679	1,360	588	780	1,368	643	652	1,295
400–449	542	664	1,206	436	636	1,072	566	660	1,226
350–399	367	482	849	290	468	758	442	455	897
300–349	178	202	380	149	233	382	193	221	414
250–299	67	97	164	60	133	193	84	87	171
200–249	43	71	114	29	59	88	32	47	79

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	6,067	79	45	55	484	494	478
Religiously Affiliated	1,423	18	52	48	542	535	541
Independent	216	3	48	52	571	568	575
Other or Unknown	424						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	7,930	98	496	111	502	111	490	108
Nonstandard Conditions	200	2	488	117	494	123	475	110

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	52	1	462	109	445	111	452	102
Asian, Asian American, or Pacific Islander	267	3	486	135	534	141	490	130
Black or African American	450	6	420	100	417	103	411	99
Mexican or Mexican American	27	0	450	118	443	116	434	93
Puerto Rican	101	1	411	98	405	96	396	98
Other Hispanic, Latino, or Latin American	471	6	408	105	409	102	401	96
White	5,736	71	512	101	519	101	507	99
Other	239	3	468	115	470	109	468	109
No Response*	787	10	498	131	497	127	490	125
Total	8,130	100	495	111	502	112	490	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	25	0	442	98	444	123	430	100
Asian, Asian American, or Pacific Islander	121	1	489	131	549	141	483	121
Black or African American	212	3	416	100	431	101	404	95
Mexican or Mexican American	12	0	513		521		473	
Puerto Rican	41	1	419	95	426	94	400	86
Other Hispanic, Latino, or Latin American	180	2	409	102	424	105	397	96
White	2,713	33	514	99	535	101	501	97
Other	85	1	480	125	509	108	473	120
No Response*	407	5	497	128	512	131	484	119
Total	3,796	47	499	109	520	112	486	105

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	27	0	480	115	445	100	470	99
Asian, Asian American, or Pacific Islander	146	2	484	138	521	141	496	137
Black or African American	238	3	423	100	405	103	418	102
Mexican or Mexican American	15	0	400		381		403	
Puerto Rican	60	1	405	100	392	94	393	105
Other Hispanic, Latino, or Latin American	291	4	408	107	399	99	404	96
White	3,023	37	510	103	504	98	512	101
Other	154	2	461	108	449	104	466	102
No Response*	380	5	499	133	480	120	497	132
Total	4,334	53	493	113	486	109	494	111

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

## Demographic Information

### SAT Reasoning Test: Student Background Information and Characteristics

**Table 12: Student Background Information and Characteristics**

Student demographic information provides a broader context to aid in interpreting and understanding individual and group scores.

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	8,130	100	495	111	502	112	490	108
<b>First Language Learned</b>								
English	6,345	84	508	104	513	105	503	102
English and Another	791	10	445	112	452	115	438	106
Another Language	460	6	421	117	446	129	423	118
No Response*	534							
<b>Citizenship</b>								
U.S. Citizen / U.S. National	6,982	96	501	107	506	108	495	105
U.S. Permanent Resident or Refugee	228	3	406	112	418	115	407	105
Citizen of Another Country	58	1	470	137	533	163	486	137
Other, Unknown, or No Response*	862							
<b>Disabling Condition</b>								
Yes	561	7	482	112	482	110	472	106
Unknown or No Response*	7,569							
<b>Plans to Apply for Financial Aid</b>								
Yes	5,577	78	491	109	494	108	485	106
No	451	6	535	110	549	116	537	102
Don't Know	1,136	16	509	106	522	107	505	106
<b>Family Income</b>								
Less than \$10,000	197	4	400	105	400	107	395	99
\$10,000–\$20,000	266	5	433	108	433	105	419	100
\$20,000–\$30,000	366	7	449	97	454	102	440	96
\$30,000–\$40,000	434	9	483	100	482	101	474	100
\$40,000–\$50,000	379	8	486	98	489	99	475	94
\$50,000–\$60,000	485	10	493	102	500	99	487	99
\$60,000–\$70,000	419	9	498	91	500	89	490	90
\$70,000–\$80,000	487	10	503	100	514	97	498	96
\$80,000–\$100,000	741	15	517	100	523	96	511	96
More than \$100,000	1,125	23	542	100	555	102	542	98
No Response*	3,231							
<b>Highest Level of Parental Education</b>								
No High School Diploma	303	4	397	105	408	107	391	96
High School Diploma	2,115	29	459	98	465	99	454	94
Associate Degree	817	11	477	96	484	92	467	91
Bachelor's Degree	2,235	31	511	100	520	102	507	98
Graduate Degree	1,748	24	554	105	556	107	549	104
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	3,231	47	477	103	484	102	470	98
Yes, As a Sophomore or Younger	728	11	511	107	517	112	507	104
Yes, As a Junior and As a Sophomore or Younger	2,049	30	547	101	551	102	545	99
No	819	12	444	105	449	106	435	99

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

## Academic Information

### Academic Record

Table 13: High School Rank

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Top Tenth	988	27	39	61	589	600	590
Second Tenth	815	23	43	57	527	535	520
Second Fifth	775	22	50	50	489	500	485
Final Three Fifths	1,024	28	55	45	450	451	441
No Response*	4,528						

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)	153	2	35	65	629	627	631
A (93–96)	804	11	32	68	583	588	586
A- (90–92)	1,251	17	36	64	543	555	541
B (80–89)	4,118	56	49	51	478	485	472
C (70–79)	970	13	60	40	430	431	420
D, E, or F (below 70)	40	1	50	50	387	364	377
No Response*	794						
<b>Mean Grade Point Average</b>	<b>All Students: 3.16</b>		<b>Male: 3.04</b>		<b>Female: 3.25</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	2.1	2.0	3.57	3.77	3.68
English	3.9	3.9	3.9	3.05	3.30	3.19
Foreign and Classical Languages	2.9	3.2	3.1	2.95	3.29	3.13
Mathematics	3.8	3.8	3.8	2.99	3.04	3.02
Natural Sciences	3.6	3.6	3.6	3.05	3.17	3.12
Social Sciences and History	3.5	3.5	3.5	3.22	3.30	3.26
<b>Total for All Subjects</b>	<b>19.5</b>	<b>20.1</b>	<b>19.9</b>			

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

Total years of study is calculated by combining the number of years that students studied each of the following subjects during high school: Arts and Music, English, Foreign and Classical Languages, Mathematics, Natural Sciences, and Social Sciences and History. 'Incomplete Response' denotes the number of test-takers who did not respond to all six subjects.

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
20 or More Years	3,618	56	41	59	527	531	524
19 or 19.5 Years	829	13	51	49	494	506	489
18 or 18.5 Years	679	11	50	50	472	477	460
17 or 17.5 Years	443	7	53	47	457	462	443
16 or 16.5 Years	297	5	49	51	436	439	431
15 or 15.5 Years	229	4	50	50	436	445	436
Less than 15 Years	330	5	48	52	413	420	405
Incomplete Response	1,705						

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

## Academic Information

### Course-Taking Patterns

Table 17: English, Mathematics

<b>English</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	279	4	44	56	509	514	506
4 Years	5,594	83	46	54	503	508	497
3 Years	818	12	44	56	454	459	451
2 Years	50	1	38	62	463	477	462
1 Year	12	0	42	58	428	445	423
1/2 Year or Less	17	0	53	47	419	471	416
No Response*	1,360						
<b>Course Work or Experience</b>							
American Literature	5,696	91	46	54	508	513	503
Grammar	3,896	62	45	55	507	510	502
Composition	3,359	53	46	54	521	522	515
Literature, Historical Periods	2,739	44	43	57	531	529	525
British Literature	3,666	58	45	55	517	519	510
Speaking and Listening	2,010	32	42	58	509	510	504
Literature, Other Country	1,243	20	42	58	534	532	529
English As Second Language	206	3	35	65	422	441	428
AP®/Honors Courses	2,079	31	38	62	575	570	570

  

<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	Writing
More Than 4 Years	436	6	50	50	532	564	527
4 Years	4,681	69	47	53	507	515	502
3 Years	1,535	23	42	58	462	452	455
2 Years	92	1	41	59	422	410	415
1 Year	14	0	29	71	441	439	439
1/2 Year or Less	15	0	67	33	427	479	403
No Response*	1,357						
<b>Course Work or Experience</b>							
Algebra	6,529	97	46	54	496	502	491
Geometry	6,482	96	46	54	498	504	493
Trigonometry	2,672	40	47	53	528	544	524
Precalculus	3,044	45	47	53	540	560	537
Calculus	1,481	22	49	51	575	605	573
Other Math Courses	2,005	30	42	58	483	484	478
Computer Math	712	11	53	47	507	521	498
AP/Honors Courses	1,721	25	45	55	579	602	577

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

## Academic Information

### Course-Taking Patterns

Table 18: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	453	7	42	58	536	556	527	
4 Years	3,731	56	47	53	515	522	511	
3 Years	2,050	31	43	57	470	471	465	
2 Years	363	5	46	54	440	440	432	
1 Year	64	1	41	59	442	434	435	
1/2 Year or Less	51	1	45	55	394	424	394	
No Response*	1,418							
<b>Course Work or Experience</b>								
Biology	6,624	98	46	54	497	503	492	
Chemistry	6,316	94	46	54	501	508	496	
Physics	3,812	57	48	52	514	528	509	
Geology, Earth, or Space Science	2,208	33	47	53	500	503	492	
Other Sciences	3,129	46	42	58	492	495	487	
AP/Honors Courses	1,877	28	43	57	579	589	574	
<b>Social Sciences and History</b>								
Social Sciences and History	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	343	5	45	55	526	519	508	
4 Years	3,269	48	47	53	513	515	509	
3 Years	2,548	38	44	56	485	496	481	
2 Years	518	8	46	54	445	453	434	
1 Year	42	1	33	67	410	430	414	
1/2 Year or Less	35	1	63	37	414	439	407	
No Response*	1,375							
<b>Course Work or Experience</b>								
U.S. History	6,615	98	46	54	496	502	491	
World History or Cultures	4,781	71	45	55	499	503	494	
U.S. Government or Civics	2,320	34	47	53	499	503	490	
Economics	1,167	17	53	47	518	532	510	
Geography	779	11	44	56	474	480	474	
Psychology	2,132	31	33	67	502	499	498	
European History	2,227	33	47	53	529	533	523	
Sociology	927	14	37	63	491	489	487	
Ancient History	980	14	46	54	513	511	503	
Anthropology	233	3	37	63	524	513	514	
Other Courses	1,853	27	45	55	494	494	487	
AP/Honors Courses	2,011	30	43	57	575	573	568	

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

## Academic Information

### Course-Taking Patterns

Table 19: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	290	4	33	67	553	560	556
4 Years	2,137	32	38	62	541	545	542
3 Years	2,580	38	47	53	491	496	484
2 Years	1,479	22	56	44	449	457	437
1 Year	138	2	44	56	414	416	401
1/2 Year or Less	140	2	58	42	399	406	390
No Response*	1,366						
<b>Course Work or Experience</b>							
Chinese	44	1	50	50	558	586	559
French	1,480	22	39	61	513	511	508
German	98	1	62	38	531	538	520
Greek	16	0	56	44	565	539	564
Hebrew	54	1	46	54	566	549	563
Italian	642	9	43	57	496	495	495
Japanese	70	1	54	46	520	515	503
Korean	8	0	50	50	500	569	533
Latin	381	6	41	59	564	566	561
Russian	18	0	44	56	498	508	495
Spanish	4,778	70	46	54	493	500	488
Other Languages	276	4	43	57	448	464	444
AP/Honors Courses	1,873	28	39	61	570	575	569

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

## Academic Information

### Course-Taking Patterns

Table 20: Arts and Music, Computers

<b>Arts and Music</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	223	3	39	61	517	513	517
4 Years	1,274	19	37	63	527	522	526
3 Years	727	11	38	62	493	494	488
2 Years	1,126	17	43	57	493	497	487
1 Year	1,724	26	50	50	484	495	479
1/2 Year or Less	1,565	24	54	46	489	501	480
No Response*	1,491						
<b>Course Work or Experience</b>							
Acting or Play Production	1,088	18	34	66	536	519	530
Art History or Appreciation	1,298	22	45	55	508	505	498
Dance	590	10	11	89	480	474	486
Drama: Study or Appreciation	900	15	32	68	522	510	522
Music: Study or Appreciation	1,053	18	51	49	533	529	526
Music Performance	1,890	32	40	60	528	530	526
Photography or Film	980	17	38	62	508	503	503
Studio Art and Design	1,797	31	39	61	517	520	511
None	933	16	55	45	455	469	448
AP/Honors Courses	529	8	38	62	563	561	559
<b>Computers</b>							
<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	4,471	70	45	55	506	509	500
Computer Programming	1,165	18	57	43	499	515	488
Word Processing	4,649	72	45	55	504	508	498
Internet Activity	3,093	48	46	54	505	509	499
Using Computer Graphics	1,878	29	52	48	506	512	498
Creating Spreadsheets/Databases	2,452	38	48	52	514	522	509
None	477	7	41	59	485	493	481

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

## SAT Subject Tests™ Data

Table 21: Number of Test-Takers and Tests for SAT Subject Tests

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT Reasoning Test			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
1,509	3,963	1,468	608	614	606

  

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	141	9
2	573	38
3	595	39
4 or More	200	13

Table 22: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT Reasoning Test

Most, but not all, students who take the SAT Subject Tests also take the SAT Reasoning Test. This table provides a side-by-side presentation of the two scores for those students who took both tests.

	SAT Subject Test			SAT Reasoning Test						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
<b>English</b>										
Writing*	67	614	77	66	630	76	640	85	650	70
Literature	680	615	98	666	625	95	597	91	620	93
<b>History and Social Studies</b>										
U.S. History	626	604	101	612	629	93	609	91	618	90
World History	31	607	108	31	594	119	549	101	571	118
<b>Mathematics</b>										
Mathematics Level 1	942	595	92	915	599	94	616	86	600	91
Mathematics Level 2	420	657	88	411	632	95	678	76	629	94
<b>Science</b>										
Biology-E	124	592	94	122	623	94	620	81	610	91
Biology-M	226	630	88	220	634	87	645	76	634	78
Chemistry	287	601	93	279	633	95	665	84	630	88
Physics	122	621	88	121	629	88	690	79	619	95
<b>Foreign and Classical Languages</b>										
Chinese/Listening	8	719		8	519		658		520	
French	85	583	102	84	637	98	621	89	632	91
French/Listening	40	581	105	40	650	88	632	75	637	82
German	4			4						
German/Listening	2			2						
Modern Hebrew	1			1						
Italian	17	574		17	632		592		633	
Japanese/Listening	10	556		10	613		651		618	
Korean/Listening	3			3						
Latin	20	599		20	670		666		660	
Spanish	175	588	115	174	584	106	589	98	600	100
Spanish/Listening	73	590	97	71	582	102	575	99	588	107

\*After the January 2005 administration, the SAT Subject Test in Writing was no longer administered because the SAT Reasoning Test now includes the writing section; 2006 is the last year for which scores for the SAT Subject Test in Writing are reported.

NOTE: The ELPT (English Language Proficiency Test) was last administered in January 2005. Please consult the 2005 College-Bound Seniors Reports for data on ELPT.

## SAT Subject Tests Score Distributions

Table 23: English, History and Social Studies

SAT Subject Tests	English				History and Social Studies			
	Writing		Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct	N	Pct
750–800	5	7	47	7	54	9	5	16
700–749	7	10	112	16	82	13	2	6
650–699	7	10	121	18	100	16	6	19
600–649	23	34	127	19	106	17	4	13
550–599	13	19	124	18	106	17	3	10
500–549	9	13	65	10	81	13	6	19
450–499	1	1	43	6	53	8	3	10
400–449	2	3	24	4	28	4	2	6
350–399			13	2	14	2		
300–349			4	1	2	0		
250–299								
200–249								
Total	67		680		626		31	
Mean	614		615		604		607	
SD	77		98		101		108	
75th percentile	650		690		680		680	
50th percentile	600		620		600		600	
25th percentile	560		550		540		500	

Table 24: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750–800	27	3	74	18	6	5	17	8	16	6	13	11
700–749	110	12	68	16	8	6	43	19	34	12	7	6
650–699	180	19	92	22	27	22	45	20	45	16	26	21
600–649	199	21	90	21	24	19	48	21	67	23	29	24
550–599	152	16	58	14	23	19	35	15	40	14	22	18
500–549	125	13	17	4	16	13	18	8	44	15	19	16
450–499	82	9	15	4	13	10	14	6	30	10	3	2
400–449	45	5	4	1	4	3	5	2	9	3	3	2
350–399	20	2	2	0	1	1	1	0	1	0		
300–349	2	0			2	2			1	0		
250–299												
200–249												
Total	942		420		124		226		287		122	
Mean	595		657		592		630		601		621	
SD	92		88		94		88		93		88	
75th percentile	660		710		660		710		670		660	
50th percentile	600		660		600		640		600		620	
25th percentile	530		600		530		570		530		560	

## SAT Subject Tests Score Distributions

Table 25: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750–800	5	63	7	8	4	10			1	50	1	100
700–749			6	7	2	5						
650–699	1	13	7	8	4	10	1	25				
600–649	1	13	17	20	8	20						
550–599			17	20	8	20	1	25				
500–549	1	13	15	18	5	13			1	50		
450–499			7	8	6	15	2	50				
400–449			7	8	2	5						
350–399			2	2								
300–349					1	3						
250–299												
200–249												
Total	8		85		40		4		2		1	
Mean	719		583		581							
SD			102		105							
75th percentile			640		640							
50th percentile			570		570							
25th percentile			510		510							

Table 26: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750–800	1	6	3	30	1	33	2	10	18	10	3	4
700–749	1	6			2	67	4	20	15	9	8	11
650–699	2	12					2	10	23	13	13	18
600–649	3	18	1	10			2	10	33	19	12	16
550–599	4	24					2	10	26	15	9	12
500–549	2	12	1	10			4	20	17	10	15	21
450–499	1	6	3	30			2	10	24	14	9	12
400–449	3	18					1	5	12	7	4	5
350–399			1	10			1	5	4	2		
300–349									3	2		
250–299												
200–249			1	10								
Total	17		10		3		20		175		73	
Mean	574		556				599		588		590	
SD									115		97	
75th percentile							700		670		660	
50th percentile							580		600		570	
25th percentile							500		490		520	

## College Plans

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

SAT Reasoning Test	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
<b>Intended College Major</b>					
Agriculture or Natural Resources	31	1	495	491	491
Architecture or Environmental Design	149	3	476	503	470
Arts: Visual and Performing	462	9	508	487	500
Biological Sciences	329	6	540	543	535
Business and Commerce	782	15	473	492	469
Communications	197	4	513	497	511
Computer or Information Sciences	160	3	507	524	484
Education	638	12	468	471	468
Engineering and Engineering Technologies	368	7	515	565	498
Foreign or Classical Languages	46	1	579	565	583
General or Interdisciplinary Studies	31	1	528	500	505
Health and Allied Services	840	16	475	485	474
Home Economics	25	0	466	459	458
Language and Literature	127	2	597	537	597
Library and Archival Sciences	1	0			
Mathematics	56	1	532	602	538
Military Sciences	24	0	496	482	500
Philosophy, Religion, or Theology	16	0	559	497	496
Physical Sciences	86	2	528	562	517
Public Affairs and Services	189	4	449	449	440
Social Sciences and History	518	10	533	507	524
Technical and Vocational	81	2	429	447	415
Undecided	137	3	486	495	475
<b>Degree-Level Goal</b>					
Certificate Program	78	1	422	429	423
Associate Degree	85	1	408	401	397
Bachelor's Degree	2,018	28	473	479	467
Master's Degree	2,142	30	502	510	497
Doctoral or Related Degree	1,035	14	542	544	538
Other	27	0	418	433	409
Undecided	1,762	25	502	508	497
<b>Plans for Advanced Standing in College Courses</b>					
Art	244	4	491	488	491
Biology	568	10	577	581	575
Chemistry	444	8	562	593	559
Computer Science	127	2	500	520	486
English	1,127	19	577	562	573
Foreign Languages	798	14	556	556	560
Humanities	123	2	588	549	573
Mathematics	930	16	572	605	567
Music	160	3	475	483	477
Physics	359	6	567	603	560
Social Studies	1,040	18	587	578	578
None of These	3,192	54	466	472	460

## College Plans

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

Of the 8,171 students from your state who participated in the SAT Program, 6,181 designated that their SAT score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the 45 institutions that received the most score reports. A total of 1,248 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF RHODE ISLAND	RI	Public	3,784	61.2
RHODE ISLAND COLLEGE	RI	Public	2,257	36.5
PROVIDENCE COLLEGE	RI	Private	1,132	18.3
NORTHEASTERN UNIVERSITY	MA	Private	885	14.3
BROWN UNIVERSITY	RI	Private	720	11.6
BOSTON UNIVERSITY	MA	Private	712	11.5
ROGER WILLIAMS UNIVERSITY	RI	Private	691	11.2
BRYANT UNIVERSITY	RI	Private	670	10.8
COMMUNITY COLLEGE OF RHODE ISLAND	RI	Public	613	9.9
UNIVERSITY OF CONNECTICUT	CT	Public	609	9.9
BOSTON COLLEGE	MA	Private	578	9.4
JOHNSON AND WALES UNIVERSITY	RI	Private	492	8.0
SALVE REGINA UNIVERSITY	RI	Private	483	7.8
QUINNIPIAC UNIVERSITY	CT	Private	389	6.3
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	374	6.1
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	370	6.0
UNIVERSITY OF VERMONT	VT	Public	338	5.5
NEW YORK UNIVERSITY	NY	Private	313	5.1
STONEHILL COLLEGE	MA	Private	246	4.0
TUFTS UNIVERSITY	MA	Private	246	4.0
SYRACUSE UNIVERSITY	NY	Private	204	3.3
UNIVERSITY OF MASSACHUSETTS DARTMOUTH	MA	Public	203	3.3
RHODE ISLAND SCHOOL OF DESIGN	RI	Private	194	3.1
SUFFOLK UNIVERSITY	MA	Private	184	3.0
FAIRFIELD UNIVERSITY	CT	Private	183	3.0
CORNELL UNIVERSITY	NY	Private	181	2.9
ASSUMPTION COLLEGE	MA	Private	179	2.9
UNIVERSITY OF HARTFORD	CT	Private	178	2.9
GEORGE WASHINGTON UNIVERSITY	DC	Private	174	2.8
FORDHAM UNIVERSITY	NY	Private	158	2.6
UNIVERSITY OF MIAMI	FL	Private	156	2.5
PLYMOUTH STATE UNIVERSITY	NH	Public	155	2.5
WORCESTER POLYTECHNIC INSTITUTE	MA	Private	154	2.5
GEORGETOWN UNIVERSITY	DC	Private	149	2.4
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	148	2.4
BENTLEY COLLEGE	MA	Private	147	2.4
EMERSON COLLEGE	MA	Scholarship	147	2.4
YALE UNIVERSITY	CT	Private	144	2.3
COLLEGE OF THE HOLY CROSS	MA	Private	140	2.3
ENDICOTT COLLEGE	MA	Private	137	2.2
DARTMOUTH COLLEGE	NH	Private	137	2.2
AMERICAN UNIVERSITY DC	DC	Private	136	2.2
SACRED HEART UNIVERSITY	CT	Private	134	2.2
EMMANUEL COLLEGE	MA	Private	134	2.2
VILLANOVA UNIVERSITY	PA	Private	134	2.2

\*Of your students who designated that their SAT Program score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

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