



2008 College-Bound Seniors

State Profile Report

RHODE ISLAND

Included in this Report

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.

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.

Total Group Mean SAT Reasoning Test Scores

College-Bound Seniors, 1972–2008

Year	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
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 Number	Critical Reading		Mathematics		Writing *		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	8,493	495	110	498	113	493	109	48.9	11.1	7.3	1.6

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	3,825	502	111	518	114	489	109	48.9	10.9	7.1	1.7
Female	4,660	490	109	481	109	496	110	49.0	11.1	7.4	1.6
No Response**	8	396		359		395		39.6		5.9	

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 Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2007-2008)	6,775	491	106	494	110	489	106	48.5	10.7	7.3	1.6
Junior (2006-2007)	1,707	512	126	510	124	507	123	50.6	12.4	7.3	1.8
Sophomore (2005-2006)	8	496		508		430		43.8		6.4	
Freshman (2004-2005)	3										
Total	8,493	495	110	498	113	493	109	48.9	11.1	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 Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
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 8,493 students in this report, 8,492 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	570	580	570	580	590	570
50th	490	500	490	500	510	490
25th	420	420	420	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	45	43	88	88	39	127	42	57	99
700-740	117	101	218	149	73	222	100	118	218
650-690	230	225	455	307	236	543	198	263	461
600-640	415	465	880	413	362	775	302	427	729
550-590	505	579	1,085	617	601	1,218	484	684	1,168
500-540	672	832	1,504	689	793	1,482	638	750	1,389
450-490	645	803	1,449	542	801	1,345	720	815	1,537
400-440	558	709	1,269	488	743	1,232	613	702	1,316
350-390	334	501	838	281	526	808	398	471	871
300-340	178	231	409	149	304	455	201	237	440
250-290	76	101	177	58	110	169	88	83	171
200-240	50	70	121	44	72	117	41	52	93

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	6,155	77	43	57	483	487	479
Religiously Affiliated	1,566	20	51	49	543	538	546
Independent	234	3	47	53	578	578	589
Other or Unknown	538						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	8,239	97	495	110	498	113	493	109
Nonstandard Conditions	254	3	491	114	494	121	492	112

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	49	1	449	112	449	110	451	120
Asian, Asian American, or Pacific Islander	315	4	483	124	527	140	484	130
Black or African American	522	6	413	99	403	94	412	90
Mexican or Mexican American	38	0	466	84	469	98	453	97
Puerto Rican	150	2	423	105	403	111	408	101
Other Hispanic, Latino, or Latin American	690	8	406	105	404	102	401	98
White	6,101	72	516	100	519	101	514	99
Other	221	3	486	118	484	120	480	110
No Response	407	5	490	130	477	124	487	131
Total	8,493	100	495	110	498	113	493	109

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	19	0	473		498		475	
Asian, Asian American, or Pacific Islander	139	2	490	127	546	138	483	126
Black or African American	225	3	412	107	417	99	403	89
Mexican or Mexican American	12	0	448		462		427	
Puerto Rican	60	1	412	110	412	123	399	103
Other Hispanic, Latino, or Latin American	273	3	416	104	428	104	400	96
White	2,824	33	520	101	538	103	508	100
Other	78	1	511	113	522	129	486	109
No Response	195	2	496	130	494	124	485	129
Total	3,825	45	502	111	518	114	489	109

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	29	0	436	112	418	112	436	122
Asian, Asian American, or Pacific Islander	176	2	477	121	511	139	484	132
Black or African American	296	3	413	93	393	88	419	91
Mexican or Mexican American	26	0	475	71	472	76	465	95
Puerto Rican	90	1	431	101	398	103	414	98
Other Hispanic, Latino, or Latin American	416	5	400	105	388	97	401	99
White	3,275	39	513	98	504	97	520	98
Other	143	2	472	118	464	110	477	110
No Response	209	2	487	129	462	122	492	132
Total	4,660	55	490	109	481	109	496	110

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	8,493	100	495	110	498	113	493	109
First Language Learned								
English	6,429	81	509	103	509	104	506	102
English and Another	988	12	438	109	442	115	436	106
Another Language	543	7	419	113	440	131	423	114
No Response	533							
Citizenship								
U.S. Citizen / U.S. National	7,560	96	498	106	500	108	495	106
U.S. Permanent Resident or Refugee	230	3	401	122	421	126	410	113
Citizen of Another Country	58	1	465	122	532	153	469	126
Other, Unknown, or No Response	645							
Disabling Condition								
Yes	574	7	483	108	478	106	474	105
Unknown or No Response	7,919							
Plans to Apply for Financial Aid								
Yes	5,520	76	492	106	494	107	489	104
No	448	6	528	98	537	104	528	106
Don't Know	1,293	18	508	108	511	110	505	109
Family Income								
\$0 - \$20,000	437	9	403	104	411	105	402	101
\$20,000-\$40,000	630	12	469	99	465	100	461	94
\$40,000-\$60,000	803	16	486	104	482	101	479	98
\$60,000-\$80,000	846	17	490	100	493	100	488	95
\$80,000-\$100,000	782	15	507	91	514	95	508	92
\$100,000-\$120,000	641	13	524	97	531	94	523	96
\$120,000-\$140,000	282	6	527	98	529	103	521	100
\$140,000-\$160,000	186	4	528	97	533	100	533	99
\$160,000-\$200,000	210	4	540	93	546	107	539	101
More than \$200,000	257	5	559	94	567	98	557	98
No Response	3,419							
Highest Level of Parental Education								
No High School Diploma	334	5	400	94	410	102	395	91
High School Diploma	2,213	30	458	96	459	98	456	92
Associate Degree	806	11	480	91	486	98	477	93
Bachelor's Degree	2,266	31	515	95	518	99	512	96
Graduate Degree	1,734	24	553	106	553	107	551	105
Took the PSAT/NMSQT®								
Yes, As a Junior	1,984	28	475	110	474	110	470	107
Yes, As a Sophomore or Younger	1,012	14	493	99	496	104	488	100
Yes, As a Junior and As a Sophomore or Younger	3,750	53	518	101	522	102	517	100
No	347	5	433	106	433	108	427	106

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	930	28	41	59	580	597	584
Second Tenth	870	26	43	57	522	532	524
Second Fifth	684	20	47	53	493	500	491
Final Three Fifths	875	26	56	44	459	459	450
No Response	5,134						

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)	133	2	44	56	617	623	629
A (93–96)	794	10	35	65	576	586	582
A- (90–92)	1,346	17	37	63	540	549	543
B (80–89)	4,372	57	46	54	478	480	475
C (70–79)	1,016	13	57	43	429	423	418
D, E, or F (below 70)	33	0	67	33	420	427	405
No Response	799						
Mean Grade Point Average	All Students: 3.15		Male: 3.06		Female: 3.23		

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	1.9	2.2	2.1	3.57	3.76	3.67
English and Language Arts	3.9	3.9	3.9	3.08	3.32	3.22
Foreign and Classical Languages	2.9	3.2	3.1	2.99	3.29	3.15
Mathematics	3.9	3.9	3.9	3.01	3.01	3.01
Natural Sciences	3.7	3.7	3.7	3.10	3.15	3.13
Social Sciences and History	3.5	3.6	3.5	3.22	3.29	3.26
Total for All Subjects	19.8	20.5	20.2			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	283	4	41	59	515	520	513
4 Years	5,967	85	44	56	503	506	501
3 Years	697	10	42	57	456	456	455
2 Years	20	0	50	50	465	480	459
1 Year	11	0	45	55	459	486	447
1/2 Year or Less	7	0	57	43	274	293	316
No Response	1,508						
Course Work or Experience							
English/Language Arts	6,266	94	44	56	502	503	499
Journalism	578	9	42	58	507	495	507
Creative Writing	1,724	26	40	60	505	497	502
American Literature	4,403	66	43	57	514	515	512
Composition/Writing	2,002	30	42	58	502	499	500
British Literature	3,356	50	43	57	516	517	513
World Literature	2,727	41	46	54	513	515	509
Communications	417	6	52	48	485	490	482
Public Speaking	921	14	39	61	488	484	486
English As Second Language	254	4	41	59	415	445	423
AP®/Honors Courses	2,146	31	37	63	571	566	571

Mathematics	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	499	7	47	53	506	542	508
4 Years	5,376	77	44	56	506	509	503
3 Years	1,081	15	41	59	463	450	459
2 Years	31	0	52	48	449	438	406
1 Year	9	0	67	33	406	382	400
1/2 Year or Less	5	0	40	60	322	290	326
No Response	1,492						
Highest Level of Mathematics Achieved*							
Calculus	1,533	22	48	52	574	608	578
Pre-calculus	2,183	31	43	57	511	516	509
Trigonometry	616	9	41	59	481	475	472
Algebra II	2,279	33	43	57	455	440	449
Algebra I	222	3	44	56	408	380	402
AP/Honors Courses	1,730	25	45	55	572	597	574

*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

Natural Sciences	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	523	8	42	58	540	561	539
4 Years	3,959	57	45	55	515	519	513
3 Years	2,105	30	43	57	471	467	467
2 Years	285	4	44	56	433	434	426
1 Year	44	1	45	55	420	418	429
1/2 Year or Less	21	0	29	71	389	346	377
No Response	1,556						
Course Work or Experience							
Biology	6,710	98	43	56	499	502	497
Chemistry	6,476	95	43	57	503	506	501
Physics	4,073	60	46	54	515	526	513
Geology, Earth, or Space Science	3,241	47	46	54	492	494	489
Other Sciences	3,307	48	39	61	499	499	497
AP/Honors Courses	1,880	27	41	59	574	585	574

Social Sciences and History	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	370	5	41	59	532	525	525
4 Years	3,589	52	44	56	514	511	512
3 Years	2,542	37	45	55	480	492	479
2 Years	401	6	43	57	465	471	458
1 Year	38	1	45	55	422	429	406
1/2 Year or Less	15	0	47	53	407	404	404
No Response	1,538						
Course Work or Experience							
U.S. History	6,584	96	44	56	501	503	498
World History or Cultures	4,951	73	44	56	501	502	497
U.S. Government or Civics	2,347	34	46	54	499	501	495
Economics	1,074	16	48	51	520	529	518
Geography	578	8	46	54	469	469	462
Psychology	2,209	32	32	68	503	500	501
European History	2,505	37	47	53	529	528	525
Sociology	1,121	16	35	65	488	486	488
Ancient History	1,465	21	49	51	518	516	511
Other Courses	1,972	29	40	60	497	498	494
AP/Honors Courses	2,034	29	41	59	575	571	576

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	324	5	31	69	541	539	549
4 Years	2,135	31	37	63	542	543	544
3 Years	2,732	39	44	56	498	502	496
2 Years	1,535	22	54	46	446	450	436
1 Year	121	2	60	39	427	419	411
1/2 Year or Less	122	2	61	39	401	404	386
No Response	1,524						
Course Work or Experience							
Chinese	53	1	38	62	541	576	547
French	1,293	19	40	60	516	513	511
German	65	1	66	34	513	510	493
Greek	38	1	82	18	563	557	563
Hebrew	24	0	54	46	577	570	570
Italian	648	9	39	61	505	499	502
Japanese	67	1	52	48	567	566	548
Korean	6	0	50	50	580	622	590
Latin	245	4	42	58	577	576	570
Russian	18	0	50	50	481	508	467
Spanish	4,826	71	44	56	496	500	495
Other Languages	313	5	43	57	455	456	454
AP/Honors Courses	1,819	26	37	63	567	571	571

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music 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	242	4	38	61	528	521	527
4 Years	1,362	20	36	64	522	513	522
3 Years	908	13	38	62	497	495	494
2 Years	1,336	19	44	56	490	498	489
1 Year	1,688	25	47	53	492	496	488
1/2 Year or Less	1,334	19	54	46	490	501	486
No Response	1,623						
Course Work or Experience							
Acting or Play Production	1,091	17	32	67	539	521	535
Art History or Appreciation	1,208	19	41	59	504	500	501
Dance	699	11	11	89	482	473	493
Drama: Study or Appreciation	947	15	32	68	522	509	521
Music: Study or Appreciation	1,055	17	52	48	522	517	517
Music Performance	2,061	33	41	59	522	520	521
Photography or Film	1,135	18	35	65	504	501	503
Studio Art and Design	1,769	28	38	62	515	512	511
None	1,088	17	55	45	470	479	465
AP/Honors Courses	492	7	35	65	571	568	573

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	4,481	70	43	57	507	507	504
Computer Programming	1,169	18	53	47	494	505	489
Word Processing	4,722	74	44	56	504	505	501
Internet Activity	3,088	48	45	55	503	505	501
Using Computer Graphics	2,025	32	50	50	503	507	499
Creating Spreadsheets/Databases	2,386	37	44	56	510	513	508
None	399	6	37	63	486	493	489

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
1,372	3,484	1,346	608	616	616

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	75	5
2	671	49
3	482	35
4 or More	144	10

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
English										
Literature	633	603	99	627	619	94	595	95	624	91
History and Social Studies										
U.S. History	566	611	100	556	631	86	621	93	634	86
World History	42	599	95	40	617	102	583	113	597	111
Mathematics										
Mathematics Level 1	757	594	93	741	589	90	608	90	604	91
Mathematics Level 2	429	670	91	423	635	89	685	75	644	86
Science										
Biology-E	107	605	81	107	609	82	619	76	621	84
Biology-M	199	634	92	193	634	92	651	86	646	87
Chemistry	255	616	97	251	624	94	674	86	637	91
Physics	133	619	92	130	629	86	681	85	632	82
Foreign and Classical Languages										
Chinese/Listening	9	721		8	531		659		606	
French	71	599	117	71	639	91	630	90	641	93
French/Listening	27	569	98	27	634	81	622	76	626	79
German	1			1						
German/Listening	2			2						
Modern Hebrew										
Italian	17	641		17	629		612		660	
Japanese/Listening	4			4						
Korean/Listening	1			1						
Latin	12	660		12	677		689		697	
Spanish	159	594	118	158	580	117	577	110	599	110
Spanish/Listening	60	609	114	60	613	89	619	79	627	82

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	40	6	52	9	4	10
700-740	78	12	69	12	3	7
650-690	121	19	106	19	6	14
600-640	114	18	98	17	8	19
550-590	102	16	91	16	9	21
500-540	85	13	71	13	6	14
450-490	45	7	45	8	4	10
400-440	38	6	24	4	2	5
350-390	7	1	7	1		
300-340	3	0	3	1		
250-290						
200-240						
Total	633		566		42	
Mean	603		611		599	
SD	99		100		95	
75th percentile	680		680		660	
50th percentile	610		620		590	
25th percentile	530		540		540	

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	20	3	112	26	3	3	21	11	19	7	17	13
700-740	88	12	70	16	12	11	37	19	39	15	16	12
650-690	125	17	85	20	15	14	41	21	49	19	21	16
600-640	180	24	68	16	34	32	43	22	47	18	19	14
550-590	123	16	53	12	21	20	23	12	40	16	27	20
500-540	99	13	24	6	14	13	18	9	29	11	23	17
450-490	68	9	15	3	6	6	8	4	17	7	8	6
400-440	37	5	2	0			5	3	13	5	2	2
350-390	14	2					1	1	2	1		
300-340	2	0			2	2	2	1				
250-290	1	0										
200-240												
Total	757		429		107		199		255		133	
Mean	594		670		605		634		616		619	
SD	93		91		81		92		97		92	
75th percentile	660		750		650		700		690		690	
50th percentile	600		670		610		640		620		610	
25th percentile	530		610		550		590		550		540	

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	5	56	11	15	2	7	1	100				
700-740	1	11	4	6					1	50		
650-690			12	17	4	15						
600-640	2	22	8	11	5	19						
550-590	1	11	9	13	5	19			1	50		
500-540			15	21	3	11						
450-490			5	7	6	22						
400-440			4	6	2	7						
350-390			3	4								
300-340												
250-290												
200-240												
Total	9		71		27		1		2			
Mean	721		599		569							
SD			117		98							
75th percentile			670		630							
50th percentile			580		560							
25th percentile			500		470							

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	12	3	75	1	100	2	17	26	16	10	17
700-740	5	29	1	25			3	25	12	8	6	10
650-690	4	24					2	17	18	11	8	13
600-640	1	6					2	17	22	14	10	17
550-590	2	12					2	17	19	12	6	10
500-540	1	6					1	8	20	13	8	13
450-490	1	6							24	15	6	10
400-440									15	9	4	7
350-390									3	2	2	3
300-340	1	6										
250-290												
200-240												
Total	17		4		1		12		159		60	
Mean	641						660		594		609	
SD									118		114	
75th percentile									690		700	
50th percentile									590		610	
25th percentile									490		510	

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	21	0	475	458	456
Architecture and Related Services	127	2	493	531	490
Area, Ethnic, Cultural and Gender Studies	2	0			
Biological and Biomedical Sciences	295	5	543	552	543
Business Management, Marketing, and Related Support Services	788	13	481	498	478
Communication, Journalism and Related Programs	210	4	526	501	530
Computer and Information Sciences and Support Services	141	2	475	511	464
Construction Trades	8	0	465	474	436
Education	590	10	480	474	482
Engineering	398	7	521	572	515
Engineering Technologies/Technicians	72	1	462	500	452
English Language and Literature/Letters	96	2	594	521	588
Family and Consumer Sciences/Human Sciences	23	0	478	486	478
Foreign Languages, Literatures, and Linguistics	65	1	587	557	584
Health Professions and Related Clinical Services	1,052	18	482	487	485
History	89	2	565	517	541
Legal Professions and Studies	163	3	493	485	495
Liberal Arts and Sciences, General Studies, and Humanities	85	1	567	536	554
Library Science/Librarianship					
Mathematics and Statistics	54	1	513	585	517
Mechanic and Repair Technologies/Technician	18	0	449	464	425
Military Sciences	10	0	542	534	512
Multi/Interdisciplinary Studies	9	0	603	574	578
Natural Resources and Conservation	32	1	520	511	518
Parks, Recreation, Leisure and Fitness Studies	45	1	446	476	457
Personal and Culinary Services	41	1	449	458	445
Philosophy and Religious Studies	9	0	537	522	539
Physical Sciences	89	2	558	578	543
Precision Production					
Psychology	273	5	498	475	496
Public Administration and Social Services Professions	28	0	450	434	460
Security and Protective Services	109	2	467	458	448
Social Sciences	113	2	565	537	563
Theology and Religious Vocations	7	0	514	524	507
Transportation and Materials Moving	2	0			
Visual and Performing Arts	446	8	513	490	509
Other	109	2	454	454	445
Undecided	270	5	521	535	515
Degree-Level Goal					
Certificate Program	57	1	434	448	437
Associate Degree	61	1	403	386	397
Bachelor's Degree	2,095	29	471	475	467
Master's Degree	2,175	30	504	508	505
Doctoral or Related Degree	1,063	15	535	536	532
Other	42	1	404	413	415
Undecided	1,754	24	507	506	502

College Plans

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

Of the 8,519 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 7,018 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 1,169 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF RHODE ISLAND	RI	Public	4,722	67.3
RHODE ISLAND COLLEGE	RI	Public	2,774	39.5
PROVIDENCE COLLEGE	RI	Private	998	14.2
NORTHEASTERN UNIVERSITY	MA	Private	975	13.9
ROGER WILLIAMS UNIVERSITY	RI	Private	821	11.7
BOSTON UNIVERSITY	MA	Private	793	11.3
BRYANT UNIVERSITY	RI	Private	782	11.1
UNIVERSITY OF CONNECTICUT	CT	Public	746	10.6
COMMUNITY COLLEGE OF RHODE ISLAND	RI	Public	691	9.8
BROWN UNIVERSITY	RI	Private	651	9.3
SALVE REGINA UNIVERSITY	RI	Private	621	8.8
JOHNSON AND WALES UNIVERSITY	RI	Private	592	8.4
BOSTON COLLEGE	MA	Private	592	8.4
QUINNIPIAC UNIVERSITY	CT	Private	559	8.0
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	547	7.8
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	482	6.9
UNIVERSITY OF VERMONT	VT	Public	439	6.3
STONEHILL COLLEGE	MA	Private	280	4.0
UNIVERSITY OF MASSACHUSETTS DARTMOUTH	MA	Public	278	4.0
NEW YORK UNIVERSITY	NY	Private	276	3.9
SUFFOLK UNIVERSITY	MA	Private	269	3.8
TUFTS UNIVERSITY	MA	Private	253	3.6
ENDICOTT COLLEGE	MA	Private	233	3.3
ASSUMPTION COLLEGE	MA	Private	232	3.3
SYRACUSE UNIVERSITY	NY	Private	219	3.1
KEENE STATE COLLEGE	NH	Public	217	3.1
UNIVERSITY OF HARTFORD	CT	Private	216	3.1
WORCESTER POLYTECHNIC INSTITUTE	MA	Private	209	3.0
EMMANUEL COLLEGE	MA	Private	208	3.0
HOFSTRA UNIVERSITY	NY	Private	208	3.0
FORDHAM UNIVERSITY	NY	Private	207	2.9
SACRED HEART UNIVERSITY	CT	Private	207	2.9
FAIRFIELD UNIVERSITY	CT	Private	205	2.9
NCAA ELIGIBILITY CENTER	IA	Public	201	2.9
BRIDGEWATER STATE COLLEGE	MA	Public	198	2.8
MASSACHUSETTS COLLEGE OF PHARMACY AND AL	MA	Private	193	2.8
EMERSON COLLEGE	MA	Private	185	2.6
BENTLEY COLLEGE	MA	Private	183	2.6
GEORGE WASHINGTON UNIVERSITY	DC	Private	181	2.6
RHODE ISLAND SCHOOL OF DESIGN	RI	Private	180	2.6
CORNELL UNIVERSITY	NY	Private	179	2.6
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	172	2.5
PLYMOUTH STATE UNIVERSITY	NH	Public	158	2.3
UNIVERSITY OF MIAMI	FL	Private	158	2.3
COLLEGE OF THE HOLY CROSS	MA	Private	157	2.2

*Of your students who designated that their SAT Reasoning Test and/or SAT Subject Test score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

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