



2008 College-Bound Seniors

State Profile Report

MAINE

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	Critical Reading		Mathematics		Writing *		Writing Sub-Scores			
		Number	Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay
Total	15,130	469	115	466	116	461	115	46.2	11.4	6.6	1.9

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		Essay
Male	7,395	464	119	474	120	446	117	45.0	11.5	6.3	2.1
Female	7,451	476	110	462	110	479	110	47.7	11.1	7.0	1.7
No Response**	284	397	93	389	92	394	95	40.0	9.3	5.6	2.0

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		Essay
Senior (2007-2008)	5,718	510	100	516	101	509	100	50.6	10.1	7.4	1.6
Junior (2006-2007)	9,339	444	116	437	114	433	113	43.7	11.2	6.1	2.0
Sophomore (2005-2006)	66	393	109	373	98	360	105	37.2	10.5	5.1	2.0
Freshman (2004-2005)	7	533		477		400		40.0		6.0	
Total	15,130	469	115	466	116	461	115	46.2	11.4	6.6	1.9

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		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 15,130 students in this report, 15,124 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	550	550	540	580	590	570
50th	470	460	460	500	510	490
25th	390	380	380	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	62	61	123	88	45	133	49	75	124
700–740	124	141	265	149	86	235	87	134	221
650–690	321	312	633	419	283	703	216	341	557
600–640	565	600	1,172	592	465	1,061	437	524	964
550–590	804	821	1,640	899	841	1,753	677	931	1,626
500–540	1,036	1,189	2,247	974	1,072	2,067	1,000	1,225	2,247
450–490	1,162	1,336	2,536	1,228	1,396	2,661	1,173	1,306	2,519
400–440	1,183	1,304	2,545	1,080	1,214	2,343	1,227	1,256	2,538
350–390	893	876	1,825	857	942	1,862	1,012	829	1,906
300–340	684	467	1,196	665	700	1,426	793	512	1,340
250–290	316	222	571	260	253	537	407	204	637
200–240	245	122	377	184	154	349	315	110	445

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	13,900	93	48	50	463	462	456
Religiously Affiliated	355	2	44	56	534	533	531
Independent	757	5	64	36	525	522	517
Other or Unknown	118						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	14,276	94	474	113	472	113	467	112
Nonstandard Conditions	854	6	379	114	368	112	364	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	196	1	438	97	440	95	434	102
Asian, Asian American, or Pacific Islander	298	2	441	116	549	135	449	118
Black or African American	186	1	434	110	418	111	429	108
Mexican or Mexican American	42	0	449	89	441	116	442	92
Puerto Rican	50	0	456	116	438	90	435	98
Other Hispanic, Latino, or Latin American	100	1	493	115	479	106	476	101
White	10,039	66	489	112	487	111	484	111
Other	214	1	479	118	464	113	463	114
No Response	4,005	26	422	109	413	107	408	107
Total	15,130	100	469	115	466	116	461	115

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	100	1	426	97	443	100	413	99
Asian, Asian American, or Pacific Islander	155	1	439	117	556	126	435	115
Black or African American	100	1	419	108	425	117	414	108
Mexican or Mexican American	15	0	441		451		451	
Puerto Rican	26	0	443	122	437	92	422	96
Other Hispanic, Latino, or Latin American	48	0	493	123	501	116	470	111
White	4,624	31	487	117	499	115	471	113
Other	101	1	480	127	480	124	456	119
No Response	2,226	15	421	112	420	112	397	109
Total	7,395	49	464	119	474	120	446	117

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	94	1	454	94	438	89	458	101
Asian, Asian American, or Pacific Islander	141	1	442	116	543	144	464	121
Black or African American	77	1	458	109	414	101	458	101
Mexican or Mexican American	27	0	454	78	436	96	437	83
Puerto Rican	22	0	476		450		455	
Other Hispanic, Latino, or Latin American	52	0	494	106	459	92	483	90
White	5,306	35	493	107	478	106	496	107
Other	111	1	481	108	452	102	472	108
No Response	1,621	11	427	104	407	101	427	102
Total	7,451	49	476	110	462	110	479	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	15,130	100	469	115	466	116	461	115
First Language Learned								
English	9,854	92	487	112	484	110	481	110
English and Another	600	6	448	99	453	103	446	101
Another Language	263	2	431	116	538	141	446	121
No Response	4,413							
Citizenship								
U.S. Citizen / U.S. National	10,441	98	485	111	482	110	479	110
U.S. Permanent Resident or Refugee	78	1	475	142	494	132	477	136
Citizen of Another Country	126	1	402	97	590	119	435	112
Other, Unknown, or No Response	4,485							
Disabling Condition								
Yes	439	3	458	122	447	120	443	117
Unknown or No Response	14,691							
Plans to Apply for Financial Aid								
Yes	4,128	71	499	110	495	109	494	107
No	347	6	492	120	503	121	490	123
Don't Know	1,348	23	472	116	479	119	466	115
Family Income								
\$0 - \$20,000	361	10	444	114	437	109	431	108
\$20,000–\$40,000	624	17	479	109	471	110	469	107
\$40,000–\$60,000	750	21	492	107	490	107	486	109
\$60,000–\$80,000	642	18	503	107	501	107	496	105
\$80,000–\$100,000	429	12	516	108	521	101	515	99
\$100,000–\$120,000	317	9	511	107	519	112	507	111
\$120,000–\$140,000	129	4	520	112	539	103	531	106
\$140,000–\$160,000	103	3	530	114	538	118	525	118
\$160,000–\$200,000	117	3	506	101	509	108	505	96
More than \$200,000	168	5	547	103	545	106	546	111
No Response	11,490							
Highest Level of Parental Education								
No High School Diploma	144	3	393	100	404	105	387	94
High School Diploma	1,939	35	449	103	453	105	444	100
Associate Degree	560	10	476	94	478	97	474	95
Bachelor's Degree	1,736	31	518	105	519	106	511	102
Graduate Degree	1,138	21	558	108	553	110	554	110
Took the PSAT/NMSQT®								
Yes, As a Junior	1,212	22	483	111	485	109	479	108
Yes, As a Sophomore or Younger	1,558	28	475	108	473	106	467	104
Yes, As a Junior and As a Sophomore or Younger	2,252	41	524	109	527	110	523	107
No	522	9	441	108	438	106	425	102

Academic Information

Academic Record

Table 13: High School Rank

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	1,261	25	36	64	578	588	581
Second Tenth	1,112	22	43	57	518	523	516
Second Fifth	1,208	24	51	48	470	475	465
Final Three Fifths	1,384	28	50	48	420	417	412
No Response	10,165						

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)	310	3	38	62	609	623	617
A (93–96)	1,718	15	34	65	566	570	567
A- (90–92)	1,937	17	40	59	525	527	525
B (80–89)	5,430	49	49	50	460	458	453
C (70–79)	1,576	14	59	38	398	395	384
D, E, or F (below 70)	144	1	63	33	381	378	370
No Response	4,015						
Mean Grade Point Average	All Students: 3.19		Male: 3.07		Female: 3.30		

Table 15: Average Years of Study in Six Academic Subjects

SAT Reasoning Test	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.0	2.4	2.2	3.61	3.80	3.71
English and Language Arts	3.8	3.9	3.9	3.11	3.43	3.28
Foreign and Classical Languages	2.3	2.8	2.6	3.08	3.40	3.26
Mathematics	3.8	3.8	3.8	3.01	3.15	3.08
Natural Sciences	3.6	3.6	3.6	3.14	3.27	3.20
Social Sciences and History	3.4	3.4	3.4	3.21	3.35	3.28
Total for All Subjects	18.9	19.9	19.5			

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	407	5	46	53	516	509	512
4 Years	6,046	78	44	55	498	498	494
3 Years	1,100	14	47	50	446	444	437
2 Years	152	2	53	47	430	439	426
1 Year	25	0	60	36	401	401	380
1/2 Year or Less	14	0	64	36	376	358	348
No Response	7,386						
Course Work or Experience							
English/Language Arts	7,106	93	45	54	489	488	484
Journalism	679	9	40	58	487	472	482
Creative Writing	1,979	26	41	58	503	490	500
American Literature	3,986	52	43	56	504	502	500
Composition/Writing	2,274	30	42	57	511	503	508
British Literature	1,788	23	42	57	523	514	513
World Literature	2,068	27	45	54	507	503	501
Communications	483	6	48	51	474	472	468
Public Speaking	1,217	16	42	57	502	494	497
English As Second Language	180	2	47	53	410	496	430
AP®/Honors Courses	2,352	30	34	66	572	559	572

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	861	11	48	52	527	562	525
4 Years	4,722	61	43	56	505	504	503
3 Years	1,930	25	46	52	445	429	436
2 Years	206	3	53	45	426	417	412
1 Year	35	0	57	40	411	409	396
1/2 Year or Less	14	0	57	43	376	371	359
No Response	7,362						
Highest Level of Mathematics Achieved*							
Calculus	1,717	21	49	50	565	600	565
Pre-calculus	2,028	25	40	59	520	523	519
Trigonometry	590	7	44	55	490	488	483
Algebra II	2,602	32	42	56	456	438	449
Algebra I	794	10	50	47	391	366	378
AP/Honors Courses	1,961	25	43	56	569	593	570

*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	788	10	50	49	511	525	505
4 Years	3,936	51	44	56	515	517	512
3 Years	2,397	31	45	54	460	451	454
2 Years	493	6	54	43	431	421	416
1 Year	133	2	60	37	428	424	422
1/2 Year or Less	47	1	45	51	392	403	387
No Response	7,336						
Course Work or Experience							
Biology	7,516	96	44	55	492	491	488
Chemistry	6,752	86	43	56	502	503	499
Physics	4,267	54	47	53	516	524	511
Geology, Earth, or Space Science	5,832	74	44	55	488	486	483
Other Sciences	2,808	36	37	62	497	493	494
AP/Honors Courses	1,989	26	41	59	569	579	568

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	351	5	47	52	532	524	528
4 Years	3,466	45	44	56	515	508	512
3 Years	3,224	42	45	54	470	474	464
2 Years	489	6	48	50	450	461	439
1 Year	127	2	45	54	420	426	413
1/2 Year or Less	32	0	56	44	405	420	397
No Response	7,441						
Course Work or Experience							
U.S. History	7,410	94	44	55	492	491	488
World History or Cultures	5,785	73	44	55	498	496	494
U.S. Government or Civics	3,820	48	43	55	490	485	484
Economics	1,538	19	44	54	504	507	500
Geography	2,103	27	44	54	481	482	476
Psychology	2,105	27	33	66	511	502	509
European History	1,830	23	47	53	521	516	518
Sociology	1,250	16	36	63	506	496	501
Ancient History	1,744	22	47	52	511	503	503
Other Courses	1,391	18	40	59	516	510	514
AP/Honors Courses	1,985	26	40	60	577	569	575

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		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	281	4	30	70	569	564	575
4 Years	1,922	25	34	65	553	548	556
3 Years	1,850	24	42	56	514	515	510
2 Years	2,385	31	48	51	467	468	459
1 Year	602	8	55	43	418	411	408
1/2 Year or Less	660	9	66	33	373	377	358
No Response	7,430						
Course Work or Experience							
Chinese	97	1	40	59	488	514	472
French	2,717	36	37	62	506	506	504
German	360	5	49	50	494	484	485
Greek	35	0	54	43	517	485	512
Hebrew	10	0	60	40	467	475	490
Italian	44	1	34	66	535	509	527
Japanese	68	1	37	63	519	513	517
Korean	22	0	59	36	474	524	463
Latin	1,071	14	46	54	539	530	531
Russian	52	1	38	62	513	479	488
Spanish	3,718	49	42	57	499	496	495
Other Languages	244	3	39	59	459	462	451
AP/Honors Courses	976	13	33	66	589	584	591

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	501	7	34	64	525	510	519
4 Years	1,412	18	35	64	521	508	519
3 Years	1,062	14	37	61	495	488	491
2 Years	1,599	21	43	56	484	485	479
1 Year	2,340	31	53	45	484	491	478
1/2 Year or Less	731	10	56	42	447	455	442
No Response	7,485						
Course Work or Experience							
Acting or Play Production	1,142	20	36	62	538	514	532
Art History or Appreciation	1,277	23	45	54	489	482	482
Dance	605	11	14	84	502	485	507
Drama: Study or Appreciation	711	13	35	64	527	503	522
Music: Study or Appreciation	799	14	49	50	529	511	519
Music Performance	2,290	40	38	61	522	514	517
Photography or Film	1,176	21	38	61	503	495	498
Studio Art and Design	1,457	26	36	63	507	497	503
None	813	14	58	40	453	470	448
AP/Honors Courses	342	4	32	68	573	564	576

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	3,208	58	43	56	507	504	501
Computer Programming	830	15	56	43	478	491	472
Word Processing	3,594	65	42	57	504	501	498
Internet Activity	2,779	51	43	56	507	506	503
Using Computer Graphics	1,554	28	48	51	504	505	499
Creating Spreadsheets/Databases	2,049	37	44	55	502	504	498
None	637	12	45	53	481	477	475

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
1,396	3,361	1,374	617	625	619

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	148	11
2	658	47
3	485	35
4 or More	105	8

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	628	626	88	621	642	80	608	79	642	77
History and Social Studies										
U.S. History	538	618	92	531	639	85	617	86	637	80
World History	49	584	89	47	634	93	589	84	624	82
Mathematics										
Mathematics Level 1	582	611	83	573	608	88	625	74	616	83
Mathematics Level 2	506	659	84	502	616	105	676	67	620	92
Science										
Biology-E	179	614	84	176	624	89	629	82	615	90
Biology-M	186	626	89	184	614	83	626	91	611	84
Chemistry	311	603	85	308	612	102	665	75	614	92
Physics	87	626	88	84	600	124	691	69	605	91
Foreign and Classical Languages										
Chinese/Listening	6	797		6	387		695		465	
French	81	585	90	80	654	85	615	83	655	78
French/Listening	30	597	98	30	665	67	626	71	654	76
German	3			2						
German/Listening	6	550		6	650		587		673	
Modern Hebrew	1			1						
Italian	2			2						
Japanese/Listening	6	673		6	562		647		617	
Korean/Listening	6	745		6	527		650		570	
Latin	27	561	100	27	650	87	614	87	651	77
Spanish	87	553	104	86	624	83	607	83	655	79
Spanish/Listening	40	546	119	40	628	88	604	86	638	73

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	56	9	44	8	1	2
700-740	92	15	71	13	6	12
650-690	125	20	107	20	7	14
600-640	118	19	110	20	8	16
550-590	121	19	92	17	11	22
500-540	77	12	54	10	7	14
450-490	26	4	39	7	6	12
400-440	8	1	16	3	3	6
350-390	4	1	5	1		
300-340	1	0				
250-290						
200-240						
Total	628		538		49	
Mean	626		618		584	
SD	88		92		89	
75th percentile	690		680		650	
50th percentile	630		620		590	
25th percentile	560		560		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	17	3	100	20	9	5	16	9	17	5	8	9
700-740	93	16	79	16	27	15	33	18	26	8	14	16
650-690	101	17	102	20	28	16	33	18	56	18	16	18
600-640	134	23	100	20	44	25	30	16	63	20	21	24
550-590	109	19	82	16	33	18	40	22	65	21	11	13
500-540	77	13	35	7	20	11	15	8	50	16	10	11
450-490	37	6	8	2	13	7	16	9	28	9	6	7
400-440	10	2			5	3	3	2	5	2	1	1
350-390	3	1							1	0		
300-340	1	0										
250-290												
200-240												
Total	582		506		179		186		311		87	
Mean	611		659		614		626		603		626	
SD	83		84		84		89		85		88	
75th percentile	680		720		670		700		660		690	
50th percentile	610		650		620		630		600		620	
25th percentile	550		600		550		570		540		560	

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	6	100	4	5	2	7			1	17		
700-740			6	7	2	7	1	33				
650-690			12	15	7	23			1	17		
600-640			14	17	4	13						
550-590			16	20	4	13						
500-540			18	22	7	23	1	33	1	17	1	100
450-490			8	10	2	7			1	17		
400-440			3	4	1	3	1	33	2	33		
350-390					1	3						
300-340												
250-290												
200-240												
Total	6		81		30		3		6		1	
Mean	797		585		597				550			
SD			90		98							
75th percentile			650		660							
50th percentile			560		590							
25th percentile			510		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	1	50	2	33	5	83	1	4	4	5	4	10
700-740	1	50	1	17			3	11	6	7	1	3
650-690			2	33			2	7	7	8	2	5
600-640							3	11	14	16	7	18
550-590							6	22	13	15	5	13
500-540					1	17	4	15	12	14	6	15
450-490							3	11	19	22	7	18
400-440							5	19	9	10	4	10
350-390			1	17					2	2	2	5
300-340									1	1	2	5
250-290												
200-240												
Total	2		6		6		27		87		40	
Mean			673		745		561		553		546	
SD							100		104		119	
75th percentile							610		630		630	
50th percentile							560		540		540	
25th percentile							460		460		450	

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	62	1	453	437	445
Architecture and Related Services	110	2	482	513	475
Area, Ethnic, Cultural and Gender Studies	7	0	524	479	547
Biological and Biomedical Sciences	283	5	519	520	514
Business Management, Marketing, and Related Support Services	599	11	472	497	475
Communication, Journalism and Related Programs	186	3	521	492	514
Computer and Information Sciences and Support Services	127	2	505	503	476
Construction Trades	36	1	394	413	378
Education	422	8	470	455	470
Engineering	358	6	516	563	499
Engineering Technologies/Technicians	61	1	442	472	425
English Language and Literature/Letters	89	2	577	517	574
Family and Consumer Sciences/Human Sciences	21	0	427	421	426
Foreign Languages, Literatures, and Linguistics	63	1	582	543	578
Health Professions and Related Clinical Services	1,022	18	474	478	477
History	86	2	527	469	508
Legal Professions and Studies	104	2	525	506	509
Liberal Arts and Sciences, General Studies, and Humanities	65	1	558	532	560
Library Science/Librarianship	1	0			
Mathematics and Statistics	37	1	548	607	516
Mechanic and Repair Technologies/Technician	109	2	376	384	356
Military Sciences	30	1	439	437	400
Multi/Interdisciplinary Studies	14	0	580	594	597
Natural Resources and Conservation	35	1	442	450	438
Parks, Recreation, Leisure and Fitness Studies	43	1	456	480	451
Personal and Culinary Services	59	1	410	413	401
Philosophy and Religious Studies	9	0	586	518	571
Physical Sciences	65	1	561	584	550
Precision Production	7	0	413	383	384
Psychology	243	4	517	484	511
Public Administration and Social Services Professions	38	1	459	438	469
Security and Protective Services	104	2	429	447	423
Social Sciences	132	2	575	541	565
Theology and Religious Vocations	13	0	563	520	536
Transportation and Materials Moving	10	0	441	447	430
Visual and Performing Arts	457	8	516	488	507
Other	94	2	445	441	435
Undecided	355	6	479	482	479
Degree-Level Goal					
Certificate Program	152	3	402	412	389
Associate Degree	214	4	391	390	383
Bachelor's Degree	1,476	26	478	479	473
Master's Degree	1,287	23	516	514	513
Doctoral or Related Degree	796	14	552	550	548
Other	56	1	358	374	366
Undecided	1,734	30	486	487	481

College Plans

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

Of the 15,152 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 8,307 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 1,618 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF MAINE ORONO	ME	Public	3,561	42.9
UNIVERSITY OF SOUTHERN MAINE	ME	Public	1,672	20.1
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	976	11.7
HUSSON COLLEGE	ME	Private	883	10.6
UNIVERSITY OF NEW ENGLAND	ME	Private	759	9.1
UNIVERSITY OF MAINE FARMINGTON	ME	Public	724	8.7
BOSTON UNIVERSITY	MA	Private	679	8.2
NORTHEASTERN UNIVERSITY	MA	Private	674	8.1
UNIVERSITY OF VERMONT	VT	Public	631	7.6
COLBY COLLEGE	ME	Private	600	7.2
BOSTON COLLEGE	MA	Private	558	6.7
SOUTHERN MAINE COMMUNITY COLLEGE	ME	Public	499	6.0
EASTERN MAINE COMMUNITY COLLEGE	ME	Public	472	5.7
BOWDOIN COLLEGE	ME	Private	437	5.3
SAINT JOSEPHS COLLEGE ME	ME	Private	410	4.9
UNIVERSITY OF MAINE AUGUSTA	ME	Public	390	4.7
CENTRAL MAINE COMMUNITY COLLEGE	ME	Public	355	4.3
THOMAS COLLEGE	ME	Private	342	4.1
TUFTS UNIVERSITY	MA	Private	321	3.9
UNIVERSITY OF MAINE PRESQUE ISLE	ME	Public	310	3.7
BATES COLLEGE	ME	Private	309	3.7
NCAA ELIGIBILITY CENTER	IA	Public	295	3.6
UNIVERSITY OF CONNECTICUT	CT	Public	270	3.3
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	258	3.1
MAINE MARITIME ACADEMY	ME	Public	254	3.1
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	251	3.0
DARTMOUTH COLLEGE	NH	Private	248	3.0
BROWN UNIVERSITY	RI	Private	237	2.9
UNIVERSITY OF RHODE ISLAND	RI	Public	233	2.8
QUINNIPIAC UNIVERSITY	CT	Private	231	2.8
NEW YORK UNIVERSITY	NY	Private	225	2.7
UNIVERSITY OF MAINE FORT KENT	ME	Public	220	2.6
CORNELL UNIVERSITY	NY	Private	189	2.3
BENTLEY COLLEGE	MA	Private	183	2.2
SYRACUSE UNIVERSITY	NY	Private	182	2.2
NORTHERN MAINE COMMUNITY COLLEGE	ME	Public	177	2.1
ENDICOTT COLLEGE	MA	Private	169	2.0
ROGER WILLIAMS UNIVERSITY	RI	Private	164	2.0
EMERSON COLLEGE	MA	Private	162	2.0
MIDDLEBURY COLLEGE	VT	Private	160	1.9
ITHACA COLLEGE	NY	Private	159	1.9
MAINE COLLEGE OF ART	ME	Private	158	1.9
KENNEBEC VALLEY COMMUNITY COLLEGE	ME	Public	156	1.9
SAINT MICHAELS COLLEGE VT	VT	Private	155	1.9
WORCESTER POLYTECHNIC INSTITUTE	MA	Private	153	1.8

*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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