



2012 College-Bound Seniors

State Profile Report



MAINE

Included in This Report

SAT[®] Data

SAT Subject Tests[™] Data

Demographic and Academic Information

College Plans

DATA EMBARGO IN EFFECT *This report contains information on college-bound students in the class of 2012 who took the SAT[®] or SAT Subject Tests[™] at any time during high school. Data and other information in this report should not be released to the public before 11 a.m. EDT on Monday, September 24, 2012.*

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The SAT[®] Program

The SAT[®] (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 2012 includes students who tested through June 2012.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2012 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.
- 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 and in schoolwork.
- Not all students in a high school, school district or state take the SAT. Since the population of test-takers is self-selected, using aggregate SAT 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 scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT 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 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 website at www.collegeboard.org.

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- to 800- point 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.

About the College Board

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success — including the SAT[®] and the Advanced Placement Program[®] (AP[®]). The organization also serves the education community through research and advocacy on behalf of students, educators and schools. For further information, visit www.collegeboard.org.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2012

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	503	500	501	532	499	514	487	499	493
2008	502	499	500	532	499	514	486	499	493
2009	502	497	499	533	498	514	485	498	492
2010	502	498	500	533	499	515	485	497	491
2011	500	495	497	531	500	514	482	496	489
2012	498	493	496	532	499	514	481	494	488

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 2000–2012, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see www.collegeboard.org/sat-reports-2012.

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SAT® Data

Data in this report are for high school graduates in the year 2012. Information is summarized for seniors who took the SAT at any time during their high school years through June 2012. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	14,799	470	112	472	115	452	117	45.4	11.6	6.8	1.8

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	7,629	462	115	478	119	434	118	44.1	11.5	6.4	2.0
Female	7,170	478	107	465	110	470	113	46.8	11.4	7.2	1.6

Table 3: Year in Which Seniors Last Took the SAT

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2011-2012)	5,580	509	104	523	104	504	103	50.2	10.5	7.5	1.4
Junior (2010-2011)	9,153	446	109	441	110	420	114	42.5	11.2	6.4	1.9
Sophomore (2009-2010)	62	402	126	389	108	380	109	39.9	10.6	5.2	2.1
Freshman (2008-2009)	4										
Total	14,799	470	112	472	115	452	117	45.4	11.6	6.8	1.8

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	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,664,479	496	114	514	117	488	114	48.9	11.5	7.2	1.6

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2012 cohort took the SAT writing section. The writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

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

SAT 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 Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	540	550	530	570	600	560
50th	460	460	450	490	510	480
25th	390	390	370	420	430	410

Table 6: Score Distributions

The score ranges in the following table reflect SAT Skills Insight™, a resource that identifies skills demonstrated by typical students who score in each range. For more information and resources for educators and students, please visit www.collegeboard.org/sat-skills.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	206	220	426	284	150	434	130	193	323
600-690	749	755	1,504	1,090	769	1,859	607	802	1,409
500-590	1,871	1,974	3,845	1,896	1,777	3,673	1,510	1,906	3,416
400-490	2,538	2,588	5,126	2,448	2,553	5,001	2,464	2,407	4,871
300-390	1,740	1,368	3,108	1,457	1,555	3,012	2,027	1,495	3,522
200-290	525	265	790	454	366	820	891	367	1,258

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	13,701	93	51	49	465	467	446
Religiously Affiliated	324	2	40	60	530	522	526
Independent	669	5	67	33	524	537	514
Other or Unknown	105		50	50	510	502	484

Table 8: Test-Taking Conditions

Nonstandard conditions reflect test-takers who received an accommodation. *Disabling conditions* are self-reported student responses.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Disabling Conditions	271	2	484	110	475	108	470	103
Nonstandard Conditions	1,065	7	382	110	372	112	353	115

Note: Percentiles are reported when there are 20 or more test-takers.

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT 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	188	1	413	100	411	96	386	106
Asian, Asian American, or Pacific Islander	481	3	453	119	586	122	471	128
Black or African American	312	2	405	103	398	106	391	107
Mexican or Mexican American	47	0	456	105	443	119	441	126
Puerto Rican	54	0	454	117	445	123	432	119
Other Hispanic, Latino, or Latin American	118	1	458	123	474	109	448	121
White	12,580	85	477	109	474	111	458	115
Other	220	1	459	130	470	121	443	127
No Response	799	5	409	115	406	109	382	113
Total	14,799	100	470	112	472	115	452	117

Table 10: Male Mean Scores by Ethnicity

SAT 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	104	1	389	92	405	97	355	88
Asian, Asian American, or Pacific Islander	236	2	440	125	594	115	448	133
Black or African American	188	1	399	94	404	103	376	95
Mexican or Mexican American	29	0	450	100	435	127	410	115
Puerto Rican	32	0	442	115	434	117	413	106
Other Hispanic, Latino, or Latin American	62	0	442	123	481	106	425	116
White	6,388	43	471	112	483	116	442	116
Other	112	1	456	145	485	124	429	138
No Response	478	3	398	113	403	108	365	108
Total	7,629	52	462	115	478	119	434	118

Table 11: Female Mean Scores by Ethnicity

SAT 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	84	1	443	102	420	94	424	113
Asian, Asian American, or Pacific Islander	245	2	466	112	577	127	494	119
Black or African American	124	1	414	116	390	110	414	119
Mexican or Mexican American	18	0	467		456		492	
Puerto Rican	22	0	472		460		460	
Other Hispanic, Latino, or Latin American	56	0	476	119	467	111	473	122
White	6,192	42	483	105	466	105	474	111
Other	108	1	463	114	454	116	457	113
No Response	321	2	426	117	410	111	407	115
Total	7,170	48	478	107	465	110	470	113

Demographic Information

SAT: 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	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	14,799	100	470	112	472	115	452	117
First Language Learned								
English	12,749	91	477	109	475	111	459	115
English and Another	657	5	447	109	451	118	431	116
Another Language	551	4	420	120	543	147	437	131
No Response	842		399	105	397	101	372	103
Citizenship								
U.S. Citizen / U.S. National	13,385	98	476	109	473	112	457	115
U.S. Permanent Resident or Refugee	130	1	402	131	436	140	402	128
Citizen of Another Country	204	1	445	117	611	112	473	130
Other, Unknown, or No Response	1,080		400	108	427	127	380	111
Plans to Apply for Financial Aid								
Yes	4,333	84	523	103	525	103	515	102
No	236	5	539	119	577	104	538	120
Don't Know	598	12	525	117	552	113	523	116
No Response	9,632		440	103	440	107	417	108
Family Income								
\$0 - \$20,000	206	10	470	107	476	102	459	100
\$20,000–\$40,000	293	14	511	101	520	108	496	100
\$40,000–\$60,000	341	16	514	106	526	104	503	108
\$60,000–\$80,000	325	15	531	109	533	102	523	109
\$80,000–\$100,000	297	14	532	109	542	105	528	108
\$100,000–\$120,000	221	10	524	99	531	101	517	108
\$120,000–\$140,000	123	6	526	108	544	91	532	101
\$140,000–\$160,000	76	4	541	99	552	93	535	101
\$160,000–\$200,000	89	4	535	116	553	96	525	117
More than \$200,000	151	7	561	106	588	97	563	110
No Response	12,677		461	110	462	113	441	115
Highest Level of Parental Education								
No High School Diploma	188	2	395	98	421	126	382	110
High School Diploma	3,061	34	459	99	462	105	444	102
Associate Degree	1,050	12	477	96	483	99	464	97
Bachelor's Degree	2,949	33	523	101	530	103	513	103
Graduate Degree	1,680	19	562	112	562	109	552	113
No Response	5,871		422	96	421	99	396	99
Took the PSAT/NMSQT®								
Yes, As a Junior	1,541	28	498	105	513	105	495	100
Yes, As a Sophomore or Younger	1,163	21	520	102	522	101	510	102
Yes, As a Junior and As a Sophomore or Younger	2,473	45	547	102	552	101	541	104
No	344	6	486	111	509	113	476	105
No Response	9,278		437	102	436	105	412	106

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	1,023	43	40	60	594	611	595
Second Tenth	634	27	47	53	531	552	527
Second Fifth	370	16	51	49	497	506	488
Final Three Fifths	335	14	50	50	460	462	443
No Response	12,437		53	47	456	455	435

Table 14: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	477	4	39	61	606	620	607
A (93–96)	2,124	16	39	61	554	563	550
A- (90–92)	2,353	17	44	56	514	521	506
B (80–89)	6,636	49	55	45	448	448	427
C (70–79)	1,849	14	62	38	399	393	368
D, E, or F (below 70)	121	1	75	25	398	391	350
No Response	1,239		60	40	414	416	387
Mean Grade Point Average	All Students: 3.21		Male: 3.10		Female: 3.32		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.2	2.6	2.4	3.71	3.86	3.80
English and Language Arts	3.9	4.0	4.0	3.38	3.64	3.53
Foreign and Classical Languages	2.9	3.1	3.0	3.32	3.55	3.45
Mathematics	4.0	3.9	4.0	3.33	3.38	3.36
Natural Sciences	3.7	3.7	3.7	3.42	3.46	3.44
Social Sciences and History	3.6	3.6	3.6	3.46	3.57	3.52
Total for All Subjects	20.3	20.9	20.7			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	499	11	43	57	527	549	530
4 Years	3,763	80	44	56	530	533	521
3 Years	296	6	46	54	496	511	490
2 Years	86	2	36	64	495	539	502
1 Year	31	1	48	52	508	525	498
1/2 Year or Less	35	1	66	34	464	489	433
No Response	10,089		55	45	443	443	420
AP®/Honors Courses	2,245	48	37	63	574	571	569
Course Work or Experience							
English/Language Arts	4,192	95	43	57	527	530	520
Journalism	325	7	38	62	515	515	505
Creative Writing	1,193	27	38	62	525	520	517
American Literature	2,631	60	42	58	532	536	525
Composition/Writing	2,284	52	41	59	529	531	523
British Literature	930	21	40	60	543	538	534
World Literature	1,221	28	43	57	539	540	531
Communications	285	6	52	48	499	523	494
Public Speaking	680	15	46	54	519	526	513
English As Second Language	211	5	42	58	438	553	452

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	822	17	46	54	540	577	536
4 Years	3,100	66	44	56	531	534	524
3 Years	634	13	39	61	496	479	484
2 Years	88	2	33	67	484	508	488
1 Year	31	1	52	48	478	524	467
1/2 Year or Less	38	1	63	37	462	468	441
No Response	10,086		55	45	443	443	420
AP/Honors Courses	2,096	44	44	56	570	598	567
Highest Level of Mathematics Achieved*							
Calculus	1,350	29	50	50	576	617	574
Pre-calculus	1,484	32	43	57	531	539	523
Geometry	1,635	35	38	62	482	462	472
Algebra II	49	1	33	67	475	474	457
Algebra I	30	1	60	40	441	387	418

*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.

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 17: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	651	14	44	56	543	576	544	
4 Years	2,641	57	45	55	538	543	531	
3 Years	974	21	41	59	502	494	490	
2 Years	222	5	38	62	488	500	478	
1 Year	102	2	46	54	498	512	493	
1/2 Year or Less	64	1	59	41	451	460	435	
No Response	10,145		55	45	443	443	420	
AP/Honors Courses	1,918	41	41	59	573	587	570	
Course Work or Experience								
Biology	4,337	97	43	57	526	532	519	
Chemistry	4,123	92	43	57	528	535	522	
Physics	2,836	63	48	52	535	552	528	
Geology, Earth, or Space Science	2,872	64	43	57	525	527	516	
Other Sciences	1,872	42	37	63	519	521	512	

Social Sciences and History	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	412	9	46	54	541	553	538	
4 Years	2,306	49	46	54	538	539	529	
3 Years	1,649	35	40	60	514	525	508	
2 Years	218	5	45	55	489	521	489	
1 Year	57	1	42	58	496	527	495	
1/2 Year or Less	46	1	59	41	474	471	442	
No Response	10,111		55	45	443	443	420	
AP/Honors Courses	1,868	40	43	57	581	580	574	
Course Work or Experience								
U.S. History	4,225	94	43	57	527	533	520	
World History or Cultures	3,333	74	44	56	529	533	521	
U.S. Government or Civics	2,227	50	43	57	522	524	512	
Economics	1,116	25	45	55	523	532	513	
Geography	1,255	28	43	57	516	520	509	
Psychology	1,467	33	34	66	518	517	513	
European History	1,192	27	47	53	549	546	540	
Sociology	741	17	37	63	509	515	502	
Ancient History	1,133	25	46	54	538	537	527	
Other Courses	909	20	40	60	526	527	516	

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	406	9	40	60	558	580	562
4 Years	1,416	30	40	60	567	569	565
3 Years	1,248	27	45	55	529	536	521
2 Years	1,222	26	45	55	493	495	478
1 Year	185	4	46	54	461	462	443
1/2 Year or Less	195	4	55	45	433	473	428
No Response	10,127		55	45	443	443	420
AP/Honors Courses	942	20	39	61	589	592	590
Course Work or Experience							
Chinese	117	3	49	51	547	588	535
French	1,462	33	36	64	532	533	528
German	124	3	48	52	517	526	502
Greek	29	1	45	55	580	559	563
Hebrew	6	0	33	67	565	550	545
Italian	24	1	25	75	527	503	526
Japanese	32	1	44	56	550	574	531
Korean	10	0	10	90	454	537	476
Latin	795	18	42	58	556	551	544
Russian	29	1	41	59	509	528	495
Spanish	2,449	55	45	55	526	530	519
Other Languages	123	3	23	77	488	507	477

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	381	8	35	65	532	539	531	
4 Years	952	21	37	63	548	542	543	
3 Years	632	14	34	66	526	531	520	
2 Years	1,086	23	46	54	522	531	515	
1 Year	1,234	27	51	49	523	536	512	
1/2 Year or Less	357	8	54	46	486	508	479	
No Response	10,157		55	45	444	443	421	
AP/Honors Courses	348	7	34	66	573	572	570	
Course Work or Experience								
Acting or Play Production	909	22	35	65	569	551	560	
Art History or Appreciation	753	18	38	62	528	523	518	
Dance	475	11	13	87	524	519	529	
Drama: Study or Appreciation	595	14	35	65	550	531	542	
Music: Study or Appreciation	615	15	46	54	546	536	541	
Music Performance	1,863	45	38	62	553	551	547	
Photography or Film	1,014	24	37	63	528	530	525	
Studio Art and Design	1,275	31	35	65	540	540	535	
None	563	14	54	46	490	510	482	

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	2,053	53	44	56	538	541	530
Computer Programming	532	14	58	42	515	541	508
Word Processing	2,111	54	43	57	534	535	525
Internet Activity	1,663	43	44	56	534	539	527
Using Computer Graphics	1,164	30	48	52	530	540	523
Creating Spreadsheets/Databases	1,301	33	45	55	534	538	525
None	879	23	38	62	518	525	514

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

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			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
1,339	3,251	1,330	614	635	615

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	108	8
2	692	52
3	416	31
4 or More	123	9

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

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

	SAT Subject Test			N	SAT						
	N	Mean	SD		Mean	SD	Mean	SD	Mean	SD	
English											
Literature	507	619	88	507	642	83	610	78	633	82	
History and Social Studies											
U.S. History	513	625	91	510	634	90	628	81	630	84	
World History	58	592	122	58	629	113	602	84	608	91	
Mathematics											
Mathematics Level 1	510	616	79	508	597	96	632	70	602	92	
Mathematics Level 2	597	666	85	590	613	109	680	66	624	95	
Science											
Biology-E	188	623	91	187	629	95	631	80	627	93	
Biology-M	183	649	79	182	635	84	640	81	628	78	
Chemistry	309	632	95	308	622	101	675	68	630	89	
Physics	127	632	91	125	578	125	694	66	590	110	
Foreign and Classical Languages											
Chinese/Listening	8	783		7	521		647		504		
French	66	547	110	66	625	87	609	76	633	90	
French/Listening	24	594		24	625		588		643		
German											
German/Listening	1			1							
Modern Hebrew											
Italian											
Japanese/Listening	1			1							
Korean/Listening	7	789		6	560		718		647		
Latin	31	592	78	31	662	72	651	73	666	73	
Spanish	99	575	101	99	642	78	637	86	649	75	
Spanish/Listening	22	590		22	632		624		644		

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	31	6	42	8	6	10
700-740	85	17	85	17	8	14
650-690	99	20	104	20	8	14
600-640	98	19	103	20	6	10
550-590	81	16	80	16	7	12
500-540	70	14	54	11	10	17
450-490	28	6	26	5	4	7
400-440	11	2	14	3	6	10
350-390	2	0	4	1	2	3
300-340	1	0	1	0	1	2
250-290	1	0				
200-240						
Total	507		513		58	
Mean	619		625		592	
SD	88		91		122	
75th percentile	680		690		690	
50th percentile	630		630		580	
25th percentile	550		560		500	

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	23	5	137	23	9	5	23	13	43	14	17	13
700-740	64	13	96	16	37	20	39	21	41	13	14	11
650-690	114	22	96	16	38	20	33	18	51	17	28	22
600-640	107	21	118	20	38	20	40	22	70	23	25	20
550-590	95	19	110	18	31	16	29	16	45	15	18	14
500-540	78	15	35	6	16	9	16	9	32	10	14	11
450-490	21	4	4	1	12	6	3	2	20	6	7	6
400-440	4	1	1	0	4	2			5	2	4	3
350-390	4	1			1	1			2	1		
300-340					2	1						
250-290												
200-240												
Total	510		597		188		183		309		127	
Mean	616		666		623		649		632		632	
SD	79		85		91		79		95		91	
75th percentile	670		740		690		710		700		690	
50th percentile	620		660		640		650		630		640	
25th percentile	550		590		560		580		560		570	

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	7	88	4	6	5	21						
700-740			5	8	2	8						
650-690	1	13	1	2	3	13						
600-640			9	14					1	100		
550-590			13	20	4	17						
500-540			10	15	3	13						
450-490			13	20	5	21						
400-440			7	11								
350-390			4	6	2	8						
300-340												
250-290												
200-240												
Total	8		66		24				1			
Mean	783		547		594							
SD			110									
75th percentile			600		720							
50th percentile			530		570							
25th percentile			460		490							

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					7	100	1	3	2	2	1	5
700-740			1	100			3	10	12	12	2	9
650-690							4	13	13	13	2	9
600-640							8	26	15	15	8	36
550-590							6	19	15	15	2	9
500-540							7	23	23	23	2	9
450-490							1	3	9	9	3	14
400-440							1	3	6	6	2	9
350-390									4	4		
300-340												
250-290												
200-240												
Total			1		7		31		99		22	
Mean					789		592		575		590	
SD							78		101			
75th percentile							640		650		630	
50th percentile							590		560		610	
25th percentile							520		500		480	

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	49	1	515	503	505
Architecture and Related Services	96	2	506	555	494
Area, Ethnic, Cultural and Gender Studies	10	0	558	523	521
Biological and Biomedical Sciences	411	7	545	552	542
Business Management, Marketing, and Related Support Services	642	11	484	535	485
Communication, Journalism and Related Programs	168	3	537	512	530
Computer and Information Sciences and Support Services	107	2	530	573	506
Construction Trades	3	0			
Education	298	5	490	485	486
Engineering	604	10	543	594	526
Engineering Technologies/Technicians	60	1	490	523	478
English Language and Literature/Letters	106	2	588	522	573
Family and Consumer Sciences/Human Sciences	19	0	479	509	499
Foreign Languages, Literatures, and Linguistics	69	1	586	541	574
Health Professions and Related Clinical Services	1,197	20	502	507	500
History	101	2	546	516	514
Legal Professions and Studies	127	2	538	528	527
Liberal Arts and Sciences, General Studies, and Humanities	73	1	560	531	541
Library Science And Administration					
Mathematics and Statistics	28	0	594	679	609
Mechanic and Repair Technologies/Technician	9	0	450	479	417
Military Technologies And Applied Sciences	26	0	483	497	460
Multi/Interdisciplinary Studies	29	0	647	603	620
Natural Resources and Conservation	52	1	519	518	510
Parks, Recreation, Leisure and Fitness Studies	63	1	468	472	467
Personal and Culinary Services	29	0	472	462	452
Philosophy and Religious Studies	19	0	580	518	524
Physical Sciences	76	1	593	615	575
Precision Production	1	0			
Psychology	260	4	516	499	519
Public Administration and Social Services Professions	22	0	485	468	480
Security and Protective Services	112	2	481	478	470
Social Sciences	136	2	585	569	578
Theology and Religious Vocations	5	0	620	546	590
Transportation and Materials Moving	1	0			
Visual and Performing Arts	385	6	524	513	522
Other	135	2	467	478	456
Undecided	571	9	542	549	534
Degree-Level Goal					
Certificate Program	28	1	439	462	435
Associate Degree	85	2	441	421	426
Bachelor's Degree	1,854	35	496	503	487
Master's Degree	1,414	27	533	547	528
Doctoral or Related Degree	937	18	569	571	564
Other	25	0	476	508	473
Undecided	898	17	531	537	525

College Plans

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

Of the 14,808 students from your state who took the SAT and/or an SAT Subject Test, 5,282 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 1,087 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF MAINE ORONO	ME	Public	1,990	37.7
UNIVERSITY OF SOUTHERN MAINE	ME	Public	845	16.0
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	758	14.4
UNIVERSITY OF VERMONT	VT	Public	628	11.9
NORTHEASTERN UNIVERSITY	MA	Private	598	11.3
UNIVERSITY OF NEW ENGLAND	ME	Private	489	9.3
BOSTON UNIVERSITY	MA	Private	394	7.5
COLBY COLLEGE	ME	Private	352	6.7
HUSSON UNIVERSITY	ME	Private	349	6.6
BOSTON COLLEGE	MA	Private	270	5.1
NCAA ELIGIBILITY CENTER	IN	Public	268	5.1
UNIVERSITY OF CONNECTICUT	CT	Public	266	5.0
SAINT JOSEPHS COLLEGE ME	ME	Private	257	4.9
BOWDOIN COLLEGE	ME	Private	254	4.8
UNIVERSITY OF MAINE FARMINGTON	ME	Public	246	4.7
TUFTS UNIVERSITY	MA	Private	239	4.5
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	239	4.5
UNIVERSITY OF RHODE ISLAND	RI	Public	231	4.4
DARTMOUTH COLLEGE	NH	Private	206	3.9
QUINNIPIAC UNIVERSITY	CT	Private	200	3.8
EMMANUEL COLLEGE	MA	Private	186	3.5
ENDICOTT COLLEGE	MA	Private	185	3.5
SYRACUSE UNIVERSITY	NY	Private	180	3.4
WORCESTER POLYTECHNIC INSTITUTE	MA	Private	179	3.4
SOUTHERN MAINE COMMUNITY COLLEGE	ME	Public	178	3.4
KEENE STATE COLLEGE	NH	Public	173	3.3
BROWN UNIVERSITY	RI	Private	169	3.2
DREXEL UNIVERSITY	PA	Private	167	3.2
BATES COLLEGE	ME	Private	161	3.0
ROGER WILLIAMS UNIVERSITY	RI	Private	161	3.0
PLYMOUTH STATE UNIVERSITY	NH	Public	153	2.9
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	153	2.9
CLARK UNIVERSITY	MA	Private	147	2.8
NEW YORK UNIVERSITY	NY	Private	146	2.8
CORNELL UNIVERSITY	NY	Private	145	2.7
MAINE MARITIME ACADEMY	ME	Public	142	2.7
SUFFOLK UNIVERSITY	MA	Private	139	2.6
RENSSELAER POLYTECHNIC INSTITUTE	NY	Private	138	2.6
SAINT ANSELM COLLEGE	NH	Private	130	2.5
STONEHILL COLLEGE	MA	Private	130	2.5
WENTWORTH INSTITUTE OF TECHNOLOGY	MA	Private	130	2.5
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	130	2.5
MIDDLEBURY COLLEGE	VT	Private	125	2.4
BENTLEY UNIVERSITY	MA	Private	123	2.3
PENNSYLVANIA STATE UNIVERSITY	PA	Public	122	2.3

*Of your students who designated that their SAT 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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