



2009 College-Bound Seniors

State Profile Report

MAINE

Included in This Report

SAT® Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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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 2009* includes students who tested through March 2009.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2009 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 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 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.

The College Board: Inspiring Minds™

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 5,600 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,800 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.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2009

<u>Year</u>	<u>Critical Reading</u>			<u>Mathematics</u>			<u>Writing</u>		
	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
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
2009	503	498	501	534	499	515	486	499	493

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 2000–2009, all scores are reported on the recentered scale.

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SAT® Data

Data in this report are for high school graduates in the year 2009. Information is summarized for seniors who took the SAT at any time during their high school years through March 2009. 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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	14,954	468	116	467	114	455	116	45.7	11.4	6.8	1.8

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	7,526	462	121	475	119	438	118	44.5	11.5	6.4	1.9
Female	7,428	474	111	459	109	471	112	46.9	11.2	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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2008-2009)	5,464	509	101	517	103	503	101	49.9	10.2	7.4	1.6
Junior (2007-2008)	9,423	444	118	438	110	427	115	43.3	11.4	6.5	1.9
Sophomore (2006-2007)	62	423	144	418	141	405	129	41.8	12.7	5.4	2.3
Freshman (2005-2006)	5	458		454		434		44.4		6.0	
Total	14,954	468	116	467	114	455	116	45.7	11.4	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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,530,128	501	112	515	116	493	111	49.3	11.1	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 2009 cohort took 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 0.3%) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

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	540	530	580	600	570
50th	470	460	450	500	510	490
25th	390	390	380	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.com/sat-skills.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	221	221	442	265	123	388	129	184	313
600–690	846	839	1,685	977	675	1,652	658	884	1,542
500–590	1,901	2,048	3,949	1,899	1,892	3,791	1,547	2,004	3,551
400–490	2,367	2,604	4,971	2,456	2,643	5,099	2,368	2,438	4,806
300–390	1,507	1,322	2,829	1,440	1,616	3,056	1,932	1,511	3,443
200–290	684	394	1,078	489	479	968	892	407	1,299

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	12,955	87	50	50	463	460	449
Religiously Affiliated	299	2	45	55	535	527	527
Independent	1,584	11	54	46	492	508	482
Other or Unknown	116		41	59	522	498	497

Table 8: Test-Taking Conditions

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	13,951	93	475	113	474	111	462	113
Nonstandard Conditions	1,003	7	376	119	367	113	355	114

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	255	2	414	103	418	105	393	98
Asian, Asian American, or Pacific Islander	384	3	449	110	566	134	453	116
Black or African American	213	1	430	121	415	114	410	112
Mexican or Mexican American	64	0	437	131	428	111	413	112
Puerto Rican	38	0	425	110	419	110	407	113
Other Hispanic, Latino, or Latin American	97	1	457	115	441	111	442	104
White	12,594	84	474	115	471	111	462	115
Other	232	2	474	124	447	113	448	118
No Response	1,077	7	425	122	413	113	402	120
Total	14,954	100	468	116	467	114	455	116

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	144	1	407	100	421	98	381	91
Asian, Asian American, or Pacific Islander	215	1	451	113	590	131	448	118
Black or African American	131	1	421	120	419	112	396	113
Mexican or Mexican American	42	0	407	119	410	114	385	101
Puerto Rican	18	0	399		431		374	
Other Hispanic, Latino, or Latin American	49	0	446	118	445	112	422	105
White	6,129	41	470	119	481	115	447	117
Other	119	1	480	130	460	123	442	124
No Response	679	5	413	121	412	116	382	114
Total	7,526	50	462	121	475	119	438	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	111	1	423	106	414	113	409	104
Asian, Asian American, or Pacific Islander	169	1	446	105	535	133	459	113
Black or African American	82	1	443	123	410	117	431	107
Mexican or Mexican American	22	0	493		464		465	
Puerto Rican	20	0	449		410		437	
Other Hispanic, Latino, or Latin American	48	0	468	111	438	110	462	100
White	6,465	43	478	110	462	106	476	111
Other	113	1	467	116	434	99	455	111
No Response	398	3	445	121	416	107	436	122
Total	7,428	50	474	111	459	109	471	112

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	14,954	100	468	116	467	114	455	116
First Language Learned								
English	12,816	92	474	115	470	111	461	115
English and Another	715	5	441	108	445	109	430	107
Another Language	366	3	420	115	526	160	430	125
No Response	1,057		427	123	419	117	407	122
Citizenship								
U.S. Citizen / U.S. National	13,557	98	472	115	469	111	459	115
U.S. Permanent Resident or Refugee	107	1	410	128	439	150	407	131
Citizen of Another Country	141	1	432	105	607	132	449	117
Other, Unknown, or No Response	1,149		427	124	432	126	411	124
Disabling Condition								
Yes	427	3	452	125	442	116	434	122
Unknown or No Response	14,527		468	116	468	114	455	116
Plans to Apply for Financial Aid								
Yes	3,345	73	505	110	500	111	493	110
No	303	7	523	119	525	124	514	124
Don't Know	940	20	486	125	493	122	476	124
Family Income								
\$0 - \$20,000	554	11	437	117	426	114	419	108
\$20,000–\$40,000	944	18	468	112	459	108	455	110
\$40,000–\$60,000	999	19	482	113	475	108	465	110
\$60,000–\$80,000	908	18	491	112	491	110	476	111
\$80,000–\$100,000	568	11	502	112	503	108	490	111
\$100,000–\$120,000	418	8	513	107	525	112	504	109
\$120,000–\$140,000	212	4	510	104	517	106	506	110
\$140,000–\$160,000	146	3	518	116	525	117	514	120
\$160,000–\$200,000	174	3	521	106	531	103	508	104
More than \$200,000	242	5	534	128	547	125	531	129
No Response	9,789		458	116	457	113	445	116
Highest Level of Parental Education								
No High School Diploma	216	3	360	90	382	103	356	88
High School Diploma	3,113	40	446	106	444	104	432	103
Associate Degree	755	10	467	99	466	97	452	98
Bachelor's Degree	2,276	29	516	106	516	108	506	106
Graduate Degree	1,379	18	556	112	547	110	545	112
Took the PSAT/NMSQT®								
Yes, As a Junior	864	19	478	113	486	111	465	107
Yes, As a Sophomore or Younger	1,068	24	500	114	493	115	483	113
Yes, As a Junior and As a Sophomore or Younger	2,217	50	519	112	517	112	510	113
No	292	7	484	123	479	123	469	120

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	1,174	27	42	58	582	594	579
Second Tenth	1,049	24	46	54	521	530	515
Second Fifth	1,026	23	50	50	470	473	457
Final Three Fifths	1,153	26	51	49	431	423	412
No Response	10,552		52	48	454	451	439

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)	370	3	41	59	607	615	608
A (93–96)	1,833	13	37	63	560	567	556
A- (90–92)	2,184	16	43	57	524	528	518
B (80–89)	6,753	49	50	50	453	450	438
C (70–79)	2,452	18	61	39	394	390	375
D, E, or F (below 70)	215	2	73	27	384	386	353
No Response	1,147		63	37	427	421	407
Mean Grade Point Average	All Students: 3.11		Male: 2.99		Female: 3.22		

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	2.0	2.5	2.3	3.53	3.78	3.67
English and Language Arts	3.8	3.9	3.8	3.01	3.34	3.19
Foreign and Classical Languages	2.3	2.7	2.5	2.98	3.32	3.16
Mathematics	3.7	3.8	3.7	2.96	3.05	3.00
Natural Sciences	3.4	3.6	3.5	3.08	3.18	3.13
Social Sciences and History	3.3	3.5	3.4	3.13	3.27	3.20
Total for All Subjects	18.5	20.0	19.2			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	506	5	41	59	529	518	517	
4 Years	7,501	76	47	53	492	490	480	
3 Years	1,588	16	53	47	440	438	426	
2 Years	162	2	56	44	420	436	397	
1 Year	34	0	68	32	407	403	385	
1/2 Year or Less	27	0	78	22	399	425	387	
No Response	5,136		55	45	438	438	423	
Course Work or Experience								
English/Language Arts	8,838	93	47	53	481	479	469	
Journalism	717	8	45	55	489	477	482	
Creative Writing	2,199	23	43	57	500	480	489	
American Literature	5,186	54	46	54	498	495	487	
Composition/Writing	3,107	33	44	56	511	504	501	
British Literature	2,195	23	44	56	509	501	493	
World Literature	2,634	28	44	56	511	505	500	
Communications	554	6	47	53	476	476	465	
Public Speaking	1,406	15	44	56	502	495	490	
English As Second Language	219	2	50	50	423	490	419	
AP@/Honors Courses	2,837	29	37	63	573	560	566	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,076	11	50	50	524	558	514	
4 Years	5,564	57	45	55	502	500	493	
3 Years	2,888	29	50	50	440	426	424	
2 Years	243	2	54	46	419	403	396	
1 Year	51	1	73	27	392	392	369	
1/2 Year or Less	23	0	87	13	390	398	375	
No Response	5,109		56	44	438	438	422	
Highest Level of Mathematics Achieved*								
Calculus	1,945	19	50	50	570	605	562	
Pre-calculus	2,404	24	45	55	515	518	506	
Trigonometry	704	7	44	56	485	474	475	
Algebra II	3,466	35	47	53	454	436	437	
Algebra I	1,040	10	53	47	379	359	360	
AP/Honors Courses	2,483	25	46	54	571	592	564	

*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 Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	912	9	35	65	524	534	515	
4 Years	4,693	48	46	54	511	511	502	
3 Years	3,189	33	49	51	454	447	440	
2 Years	681	7	60	40	414	412	395	
1 Year	207	2	61	39	433	420	408	
1/2 Year or Less	67	1	64	36	388	389	367	
No Response	5,205		56	44	438	438	422	
Course Work or Experience								
Biology	9,358	96	47	53	486	483	474	
Chemistry	8,420	86	46	54	495	495	484	
Physics	5,205	53	49	51	509	516	498	
Geology, Earth, or Space Science	7,109	73	47	53	482	479	469	
Other Sciences	3,357	34	39	61	494	487	483	
AP/Honors Courses	2,354	24	44	56	572	579	564	

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	489	5	41	59	540	528	526	
4 Years	4,036	41	46	54	511	505	500	
3 Years	4,337	45	49	51	463	466	451	
2 Years	696	7	54	46	436	439	422	
1 Year	116	1	62	38	417	421	389	
1/2 Year or Less	59	1	71	29	383	396	372	
No Response	5,221		55	45	438	438	422	
Course Work or Experience								
U.S. History	9,201	94	47	53	485	483	473	
World History or Cultures	7,041	72	47	53	490	487	478	
U.S. Government or Civics	4,542	46	46	54	484	481	473	
Economics	1,975	20	49	51	498	501	488	
Geography	2,644	27	46	54	473	473	462	
Psychology	2,693	28	35	65	505	496	497	
European History	2,141	22	48	52	525	515	514	
Sociology	1,490	15	35	65	499	489	491	
Ancient History	2,065	21	49	51	517	504	502	
Other Courses	1,651	17	44	56	513	503	502	
AP/Honors Courses	2,491	26	43	57	575	565	564	

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	325	3	37	63	569	563	564
4 Years	2,158	22	38	62	554	549	551
3 Years	2,301	24	45	55	512	510	501
2 Years	3,163	32	50	50	463	463	448
1 Year	893	9	57	43	417	410	395
1/2 Year or Less	928	10	63	37	370	375	352
No Response	5,186		56	44	436	436	420
Course Work or Experience							
Chinese	194	2	48	52	515	533	502
French	3,159	33	42	58	497	493	485
German	330	3	54	46	484	473	467
Greek	45	0	58	42	492	462	471
Hebrew	15	0	53	47	465	465	443
Italian	40	0	45	55	512	494	502
Japanese	68	1	54	46	488	473	459
Korean	21	0	48	52	436	523	417
Latin	1,198	13	49	51	533	520	518
Russian	74	1	49	51	480	461	456
Spanish	4,728	50	45	55	495	492	485
Other Languages	329	3	39	61	449	437	438
AP/Honors Courses	1,276	13	40	60	584	579	578

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	771	8	48	52	503	491	487
4 Years	1,639	17	36	64	525	510	514
3 Years	1,436	15	39	61	489	481	480
2 Years	2,200	22	47	53	479	480	469
1 Year	2,917	30	55	45	472	479	459
1/2 Year or Less	875	9	67	33	433	442	414
No Response	5,116		54	46	437	437	421
Course Work or Experience							
Acting or Play Production	971	21	36	64	549	521	533
Art History or Appreciation	922	20	47	53	495	489	483
Dance	473	10	17	83	516	501	512
Drama: Study or Appreciation	556	12	35	65	536	508	521
Music: Study or Appreciation	610	13	50	50	536	518	520
Music Performance	1,861	41	39	61	536	524	523
Photography or Film	946	21	35	65	518	504	506
Studio Art and Design	1,134	25	39	61	525	514	517
None	728	16	62	38	456	466	442
AP/Honors Courses	384	4	35	65	590	567	579

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	2,407	55	46	54	521	515	509
Computer Programming	617	14	59	41	497	504	484
Word Processing	2,685	62	45	55	518	511	505
Internet Activity	2,029	47	44	56	523	514	510
Using Computer Graphics	1,203	28	50	50	518	515	505
Creating Spreadsheets/Databases	1,438	33	46	54	520	517	508
None	564	13	44	56	481	479	471

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
1,308	3,167	1,296	617	628	614

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	124	9
2	644	49
3	426	33
4 or More	114	9

Table 21: Mean Scores for SAT Subject Tests 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		Critical Reading		Mathematics		Writing		
English					Mean	SD	Mean	SD	Mean	SD	
Literature	548	627	85	544	649	83	611	85	642	81	
History and Social Studies											
U.S. History	482	635	92	478	647	86	617	87	635	83	
World History	43	598	108	42	635	94	587	93	607	98	
Mathematics											
Mathematics Level 1	475	612	82	471	604	89	624	81	607	91	
Mathematics Level 2	561	664	84	556	615	104	676	68	618	96	
Science											
Biology-E	176	611	87	175	616	93	617	91	615	97	
Biology-M	161	639	97	160	620	86	632	82	616	89	
Chemistry	328	619	95	328	616	100	674	78	618	92	
Physics	101	611	86	98	583	113	685	76	589	107	
Foreign and Classical Languages											
Chinese/Listening	8	776		8	458		660		503		
French	72	588	103	72	660	78	616	80	656	83	
French/Listening	23	610		22	648		618		648		
German	4			4							
German/Listening	4			4							
Modern Hebrew											
Italian	2			2							
Japanese/Listening	5	670		5	586		688		586		
Korean/Listening	8	788		8	559		711		583		
Latin	28	575	110	28	661	88	630	71	659	88	
Spanish	98	552	113	97	623	89	616	88	631	84	
Spanish/Listening	40	572	110	40	648	70	617	75	650	57	

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	36	7	58	12	5	12
700-740	92	17	89	18	5	12
650-690	121	22	88	18	5	12
600-640	129	24	82	17	4	9
550-590	76	14	74	15	7	16
500-540	55	10	55	11	9	21
450-490	27	5	28	6	6	14
400-440	7	1	6	1	2	5
350-390	5	1	1	0		
300-340			1	0		
250-290						
200-240						
Total	548		482		43	
Mean	627		635		598	
SD	85		92		108	
75th percentile	690		710		680	
50th percentile	640		640		580	
25th percentile	570		560		520	

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	4	124	22	9	5	24	15	33	10	8	8
700-740	61	13	81	14	22	13	24	15	43	13	11	11
650-690	93	20	108	19	38	22	36	22	60	18	18	18
600-640	127	27	118	21	31	18	21	13	55	17	14	14
550-590	78	16	91	16	37	21	27	17	55	17	28	28
500-540	58	12	33	6	19	11	19	12	47	14	12	12
450-490	28	6	4	1	11	6	5	3	24	7	8	8
400-440	7	1	2	0	8	5	2	1	10	3	2	2
350-390	6	1			1	1	2	1	1	0		
300-340							1	1				
250-290												
200-240												
Total	475		561		176		161		328		101	
Mean	612		664		611		639		619		611	
SD	82		84		87		97		95		86	
75th percentile	670		730		680		710		690		680	
50th percentile	620		660		610		650		630		590	
25th percentile	550		600		560		570		540		550	

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	5	7	1	4	2	50				
700-740			8	11	3	13						
650-690	1	13	11	15	3	13			1	25		
600-640			8	11	6	26						
550-590			11	15	7	30			1	25		
500-540			14	19	1	4			2	50		
450-490			9	13	1	4						
400-440			6	8			1	25				
350-390					1	4						
300-340							1	25				
250-290												
200-240												
Total	8		72		23		4		4			
Mean	776		588		610							
SD			103									
75th percentile			660		670							
50th percentile			580		600							
25th percentile			510		560							

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800			3	60	8	100	1	4	3	3		
700-740	1	50					7	25	6	6	7	18
650-690							1	4	11	11	7	18
600-640	1	50	1	20			1	4	16	16	4	10
550-590							6	21	17	17	5	13
500-540							6	21	16	16	8	20
450-490							2	7	9	9	4	10
400-440			1	20			3	11	9	9	1	3
350-390							1	4	9	9	4	10
300-340									1	1		
250-290												
200-240									1	1		
Total	2		5		8		28		98		40	
Mean			670		788		575		552		572	
SD							110		113		110	
75th percentile							700		630		660	
50th percentile							560		550		560	
25th percentile							500		470		510	

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	77	1	437	425	415
Architecture and Related Services	139	2	486	522	485
Area, Ethnic, Cultural and Gender Studies	15	0	574	535	573
Biological and Biomedical Sciences	357	5	527	520	511
Business Management, Marketing, and Related Support Services	667	9	475	500	463
Communication, Journalism and Related Programs	207	3	528	489	523
Computer and Information Sciences and Support Services	207	3	481	482	447
Construction Trades	70	1	376	417	357
Education	456	6	466	451	463
Engineering	541	7	508	556	490
Engineering Technologies/Technicians	76	1	440	473	418
English Language and Literature/Letters	166	2	572	501	559
Family and Consumer Sciences/Human Sciences	51	1	411	406	404
Foreign Languages, Literatures, and Linguistics	71	1	557	512	551
Health Professions and Related Clinical Services	1,425	19	472	473	468
History	80	1	529	464	495
Legal Professions and Studies	135	2	515	497	495
Liberal Arts and Sciences, General Studies, and Humanities	59	1	586	537	567
Library Science/Librarianship	4	0			
Mathematics and Statistics	45	1	525	608	522
Mechanic and Repair Technologies/Technician	151	2	378	394	359
Military Sciences	21	0	401	400	379
Multi/Interdisciplinary Studies	17	0	607	595	590
Natural Resources and Conservation	73	1	442	446	425
Parks, Recreation, Leisure and Fitness Studies	74	1	447	466	439
Personal and Culinary Services	100	1	428	407	405
Philosophy and Religious Studies	22	0	612	545	580
Physical Sciences	65	1	567	592	540
Precision Production	8	0	401	410	364
Psychology	299	4	499	472	485
Public Administration and Social Services Professions	49	1	427	414	438
Security and Protective Services	205	3	434	437	419
Social Sciences	160	2	575	545	554
Theology and Religious Vocations	13	0	528	500	508
Transportation and Materials Moving	11	0	424	431	433
Visual and Performing Arts	549	7	499	463	484
Other	160	2	420	402	404
Undecided	620	8	467	467	456
Degree-Level Goal					
Certificate Program	115	3	408	402	401
Associate Degree	163	4	402	400	383
Bachelor's Degree	1,206	27	483	479	471
Master's Degree	1,034	23	530	532	520
Doctoral or Related Degree	679	15	550	548	537
Other	28	1	416	434	404
Undecided	1,260	28	500	496	487

College Plans

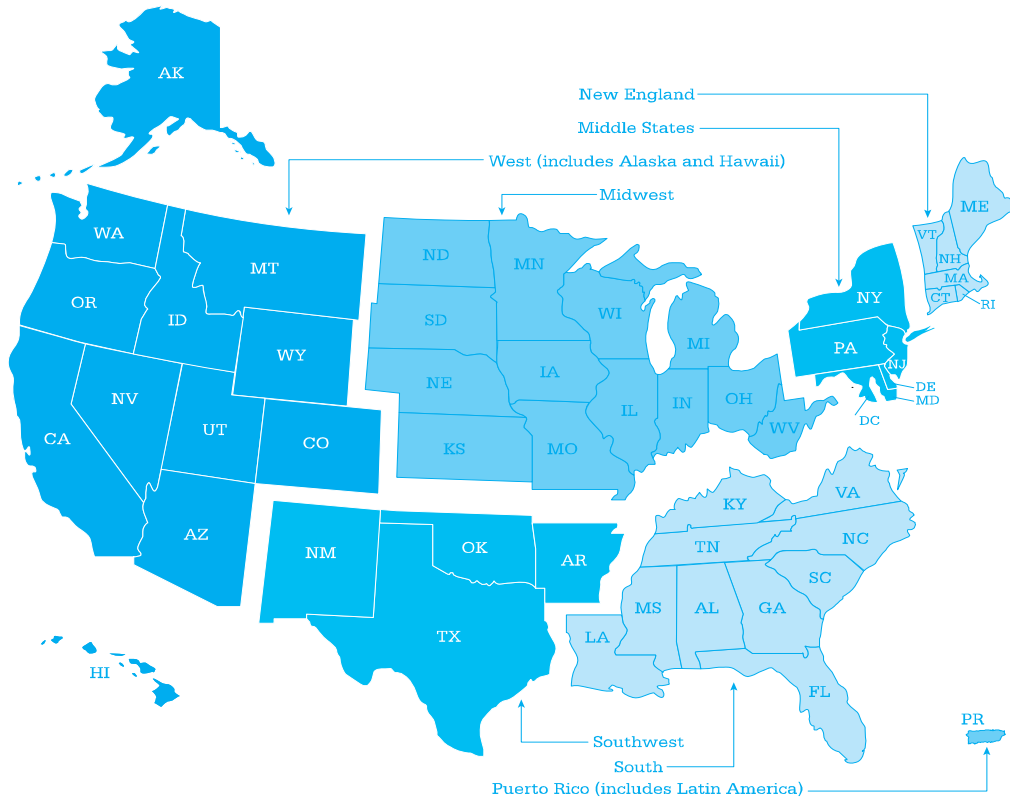
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 14,966 students from your state who took the SAT and/or an SAT Subject Test, 7,586 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 1,486 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF MAINE ORONO	ME	Public	3,238	42.7
UNIVERSITY OF SOUTHERN MAINE	ME	Public	1,405	18.5
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	901	11.9
HUSSON UNIVERSITY	ME	Private	810	10.7
UNIVERSITY OF NEW ENGLAND	ME	Private	735	9.7
COLBY COLLEGE	ME	Private	609	8.0
UNIVERSITY OF VERMONT	VT	Public	609	8.0
UNIVERSITY OF MAINE FARMINGTON	ME	Public	567	7.5
NORTHEASTERN UNIVERSITY	MA	Private	532	7.0
SOUTHERN MAINE COMMUNITY COLLEGE	ME	Public	514	6.8
BOSTON UNIVERSITY	MA	Private	512	6.7
BOWDOIN COLLEGE	ME	Private	455	6.0
BOSTON COLLEGE	MA	Private	433	5.7
EASTERN MAINE COMMUNITY COLLEGE	ME	Public	421	5.5
SAINT JOSEPHS COLLEGE ME	ME	Private	389	5.1
UNIVERSITY OF MAINE AUGUSTA	ME	Public	335	4.4
NCAA ELIGIBILITY CENTER	IN	Public	328	4.3
BATES COLLEGE	ME	Private	310	4.1
CENTRAL MAINE COMMUNITY COLLEGE	ME	Public	287	3.8
UNIVERSITY OF MAINE PRESQUE ISLE	ME	Public	279	3.7
THOMAS COLLEGE	ME	Private	279	3.7
UNIVERSITY OF RHODE ISLAND	RI	Public	250	3.3
DARTMOUTH COLLEGE	NH	Private	245	3.2
UNIVERSITY OF CONNECTICUT	CT	Public	244	3.2
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	243	3.2
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	235	3.1
MAINE MARITIME ACADEMY	ME	Public	234	3.1
TUFTS UNIVERSITY	MA	Private	227	3.0
BROWN UNIVERSITY	RI	Private	224	3.0
QUINNIPIAC UNIVERSITY	CT	Private	203	2.7
NEW YORK UNIVERSITY	NY	Private	193	2.5
CORNELL UNIVERSITY	NY	Private	187	2.5
KEENE STATE COLLEGE	NH	Public	169	2.2
ENDICOTT COLLEGE	MA	Private	166	2.2
UNIVERSITY OF MAINE FORT KENT	ME	Public	161	2.1
WORCESTER POLYTECHNIC INSTITUTE	MA	Private	161	2.1
NORTHERN MAINE COMMUNITY COLLEGE	ME	Public	156	2.1
BENTLEY COLLEGE	MA	Private	152	2.0
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	152	2.0
YALE UNIVERSITY	CT	Private	150	2.0
ITHACA COLLEGE	NY	Private	150	2.0
SAINT ANSELM COLLEGE	NH	Private	146	1.9
SYRACUSE UNIVERSITY	NY	Private	143	1.9
ROGER WILLIAMS UNIVERSITY	RI	Private	141	1.9
MIDDLEBURY COLLEGE	VT	Private	130	1.7

*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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