



2010 College-Bound Seniors

# State Profile Report

MAINE

## Included in This Report

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**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 2010* includes students who tested through March 2010.†

## Using This Report

*College-Bound Seniors* presents data for high school graduates in the year 2010 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 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 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.
- 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.
- 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](http://www.collegeboard.com).

### Mean

The *mean* is the arithmetic average.

### Percentile

The *percentile*, also called the *percentile point*, is the point on the measurement scale below which a specified percentage of scores falls. The 25th, 50th, and 75th percentile points are often reported for large data sets. The 50th percentile point 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.

†The data in this report includes students in the class of 2010 who took the SAT through March 2010. Seniors who tested for the first time in May and June are not included in the detailed analyses. In total, over 1.59 million college-bound seniors in the class of 2010 took the SAT.

# Total Group Mean SAT Scores

## College-Bound Seniors, 1972–2010

<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
2010	503	498	501	534	500	516	486	498	492

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 2000–2010, 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 2010. Information is summarized for seniors who took the SAT at any time during their high school years through March 2010. 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	15,383	468	115	467	115	454	117	45.8	11.5	6.8	1.9

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	7,941	461	120	473	121	436	120	44.4	11.7	6.4	2.0
Female	7,442	476	110	461	108	473	111	47.2	11.0	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 (2009-2010)	5,494	511	103	519	104	505	101	50.2	10.1	7.5	1.4
Junior (2008-2009)	9,820	445	115	439	111	426	116	43.3	11.4	6.4	1.9
Sophomore (2007-2008)	61	388	131	381	107	368	116	38.2	11.1	5.4	2.1
Freshman (2006-2007)	8	540		491		499		51.8		6.3	
Total	15,383	468	115	467	115	454	117	45.8	11.5	6.8	1.9

Table 4: Mean Scores for Total Group

The data in this report includes students in the class of 2010 who took the SAT through March 2010. Seniors who tested for the first time in May and June are not included in the detailed analyses. In total, over 1.59 million college-bound seniors in the class of 2010 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
Total Group	1,547,990	501	112	516	116	492	111	49.3	11.2	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 2010 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.

## 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	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.com/sat-skills](http://www.collegeboard.com/sat-skills).

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	204	182	386	276	132	408	143	205	348
600–690	916	873	1,789	1,031	737	1,768	661	883	1,544
500–590	1,908	2,036	3,944	1,953	1,809	3,762	1,610	1,892	3,502
400–490	2,551	2,679	5,230	2,518	2,719	5,237	2,607	2,690	5,297
300–390	1,742	1,315	3,057	1,646	1,625	3,271	1,905	1,399	3,304
200–290	620	357	977	517	420	937	1,015	373	1,388

**Table 7: Type of High School**

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	13,283	87	51	49	464	460	448
Religiously Affiliated	328	2	42	58	531	523	522
Independent	1,596	10	57	43	489	513	483
Other or Unknown	176		52	48	496	478	477

**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	431	3	465	124	451	111	447	119
Nonstandard Conditions	1,167	8	369	112	365	109	345	113

## 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	198	1	411	105	408	103	397	105
Asian, Asian American, or Pacific Islander	462	3	441	122	557	136	449	122
Black or African American	290	2	421	107	402	97	404	103
Mexican or Mexican American	64	0	468	112	466	103	450	118
Puerto Rican	56	0	452	108	432	92	430	101
Other Hispanic, Latino, or Latin American	106	1	469	114	458	116	455	115
White	13,081	85	474	114	470	112	460	116
Other	225	1	454	121	437	111	433	118
No Response	901	6	432	124	421	116	410	122
Total	15,383	100	468	115	467	115	454	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	114	1	401	102	406	98	373	104
Asian, Asian American, or Pacific Islander	255	2	436	122	574	139	438	128
Black or African American	184	1	410	108	406	95	388	102
Mexican or Mexican American	36	0	454	107	454	106	420	114
Puerto Rican	30	0	449	110	440	94	434	99
Other Hispanic, Latino, or Latin American	47	0	464	118	476	119	445	107
White	6,620	43	468	118	477	118	443	120
Other	119	1	440	125	448	114	409	115
No Response	536	3	416	124	421	123	388	120
Total	7,941	52	461	120	473	121	436	120

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	426	107	412	109	429	98
Asian, Asian American, or Pacific Islander	207	1	447	121	536	129	462	113
Black or African American	106	1	441	102	395	100	431	100
Mexican or Mexican American	28	0	487	115	481	96	487	111
Puerto Rican	26	0	454	106	422	87	425	103
Other Hispanic, Latino, or Latin American	59	0	473	110	444	111	463	120
White	6,461	42	480	109	463	105	477	110
Other	106	1	469	114	425	105	459	117
No Response	365	2	454	121	421	106	442	117
Total	7,442	48	476	110	461	108	473	111

## 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	15,383	100	468	115	467	115	454	117
<b>First Language Learned</b>								
English	13,440	92	474	114	469	112	459	117
English and Another	687	5	447	113	453	113	434	113
Another Language	462	3	415	111	536	146	426	115
No Response	794		419	115	409	112	400	117
<b>Citizenship</b>								
U.S. Citizen / U.S. National	14,110	98	473	115	468	112	458	117
U.S. Permanent Resident or Refugee	119	1	426	130	441	124	411	127
Citizen of Another Country	154	1	441	111	611	125	470	115
Other, Unknown, or No Response	1,000		417	113	438	128	403	115
<b>Plans to Apply for Financial Aid</b>								
Yes	5,183	79	513	106	509	108	504	106
No	320	5	505	128	516	124	504	127
Don't Know	1,093	17	489	120	499	122	483	124
No Response	8,787		438	110	437	108	419	110
<b>Family Income</b>								
\$0 - \$20,000	397	10	441	108	434	106	425	111
\$20,000–\$40,000	729	18	483	115	471	109	466	115
\$40,000–\$60,000	723	18	495	108	492	108	481	113
\$60,000–\$80,000	687	17	510	111	507	110	494	109
\$80,000–\$100,000	511	12	512	105	515	105	500	107
\$100,000–\$120,000	399	10	527	114	531	112	522	116
\$120,000–\$140,000	175	4	543	116	537	119	527	118
\$140,000–\$160,000	124	3	530	115	544	122	527	108
\$160,000–\$200,000	157	4	521	127	525	125	521	114
More than \$200,000	229	6	561	110	560	114	556	115
No Response	11,252		456	113	455	113	440	115
<b>Highest Level of Parental Education</b>								
No High School Diploma	185	2	394	104	417	112	391	100
High School Diploma	2,574	34	455	101	453	102	440	102
Associate Degree	830	11	483	95	480	98	466	95
Bachelor's Degree	2,445	32	524	105	527	105	517	106
Graduate Degree	1,571	21	561	112	558	111	554	111
No Response	7,778		437	109	435	107	418	109
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	1,697	25	489	105	495	106	483	105
Yes, As a Sophomore or Younger	1,408	21	499	107	497	108	491	107
Yes, As a Junior and As a Sophomore or Younger	3,360	50	532	110	530	110	524	110
No	314	5	481	114	477	117	462	108
No Response	8,604		434	108	432	106	415	108

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	1,233	32	40	60	593	600	593
Second Tenth	963	25	47	53	531	534	523
Second Fifth	758	19	52	48	479	479	466
Final Three Fifths	958	24	55	45	432	425	419
No Response	11,471		53	47	452	450	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)	420	3	40	60	597	615	601
A (93–96)	2,008	14	38	62	565	570	560
A- (90–92)	2,247	16	44	56	518	522	509
B (80–89)	6,982	49	53	47	450	448	436
C (70–79)	2,411	17	62	38	399	391	373
D, E, or F (below 70)	249	2	71	29	371	369	346
No Response	1,066		59	41	427	422	408
<b>Mean Grade Point Average</b>	<b>All Students: 3.12</b>		<b>Male: 3.01</b>		<b>Female: 3.23</b>		

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	2.4	2.2	3.55	3.79	3.68
English and Language Arts	3.8	3.9	3.9	3.09	3.41	3.26
Foreign and Classical Languages	2.4	2.8	2.6	3.02	3.38	3.22
Mathematics	3.8	3.8	3.8	3.01	3.17	3.09
Natural Sciences	3.5	3.6	3.6	3.09	3.27	3.18
Social Sciences and History	3.4	3.5	3.5	3.20	3.36	3.29
<b>Total for All Subjects</b>	<b>18.9</b>	<b>20.0</b>	<b>19.6</b>			

## Academic Information

### Course-Taking Patterns

Table 16: English, Mathematics

<b>English and Language Arts</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	553	7	44	56	528	522	517
4 Years	5,706	76	46	54	506	505	496
3 Years	1,052	14	52	48	443	442	427
2 Years	122	2	59	41	427	437	411
1 Year	41	1	71	29	437	442	424
1/2 Year or Less	44	1	55	45	435	447	421
No Response	7,865		56	44	441	440	424
AP®/Honors Courses	2,627	35	37	63	577	566	571
<b>Course Work or Experience</b>							
English/Language Arts	6,912	94	46	54	494	491	483
Journalism	533	7	45	55	487	471	480
Creative Writing	1,825	25	43	57	506	490	495
American Literature	3,975	54	45	55	512	508	502
Composition/Writing	3,029	41	43	57	519	512	510
British Literature	1,607	22	44	56	525	516	515
World Literature	1,835	25	45	55	525	516	514
Communications	424	6	52	48	486	486	468
Public Speaking	987	13	45	55	508	500	497
English As Second Language	239	3	48	52	422	503	427

<b>Mathematics</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	1,075	14	47	53	529	558	525
4 Years	4,408	58	45	55	514	511	504
3 Years	1,817	24	49	51	448	432	430
2 Years	166	2	55	45	421	416	397
1 Year	48	1	71	29	395	412	388
1/2 Year or Less	51	1	49	51	427	422	412
No Response	7,818		56	44	440	440	423
AP/Honors Courses	2,279	30	46	54	573	597	568
<b>Highest Level of Mathematics Achieved*</b>							
Calculus	1,772	23	49	51	568	602	563
Pre-calculus	1,961	25	44	56	523	523	515
Trigonometry	633	8	44	56	492	482	484
Algebra II	2,401	31	45	55	456	436	441
Algebra I	649	8	56	44	391	371	367

\*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	804	11	42	58	537	548	528	
4 Years	3,762	50	45	55	522	523	515	
3 Years	2,165	29	50	50	463	451	446	
2 Years	463	6	55	45	421	426	407	
1 Year	181	2	52	48	457	448	430	
1/2 Year or Less	106	1	49	51	428	427	411	
No Response	7,902		56	44	441	440	423	
AP/Honors Courses	2,207	30	43	57	574	585	567	
<b>Course Work or Experience</b>								
Biology	7,217	96	46	54	497	494	486	
Chemistry	6,456	86	45	55	508	506	498	
Physics	4,082	54	49	51	519	527	510	
Geology, Earth, or Space Science	5,050	67	47	53	494	490	482	
Other Sciences	2,905	39	39	61	498	494	489	

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	440	6	50	50	546	539	533	
4 Years	3,306	44	47	53	522	514	512	
3 Years	3,154	42	45	55	475	479	464	
2 Years	425	6	58	42	444	450	422	
1 Year	82	1	62	38	424	443	412	
1/2 Year or Less	63	1	41	59	436	444	425	
No Response	7,913		56	44	441	440	423	
AP/Honors Courses	2,256	30	43	57	581	573	572	
<b>Course Work or Experience</b>								
U.S. History	7,113	95	47	53	495	494	485	
World History or Cultures	5,604	74	46	54	499	497	488	
U.S. Government or Civics	3,532	47	46	54	495	492	483	
Economics	1,638	22	49	51	500	503	489	
Geography	2,090	28	45	55	485	481	474	
Psychology	2,056	27	34	66	516	505	509	
European History	1,780	24	49	51	536	525	525	
Sociology	1,183	16	37	63	505	495	496	
Ancient History	1,641	22	49	51	524	515	514	
Other Courses	1,226	16	46	54	518	509	509	

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 Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	364	5	38	62	573	581	578
4 Years	1,767	24	38	62	562	557	559
3 Years	1,886	25	46	54	517	515	506
2 Years	2,266	30	48	52	475	471	460
1 Year	555	7	57	43	424	420	402
1/2 Year or Less	647	9	66	34	377	385	354
No Response	7,898		56	44	440	439	422
AP/Honors Courses	1,118	15	39	61	589	586	586
<b>Course Work or Experience</b>							
Chinese	140	2	50	50	503	542	493
French	2,503	34	40	60	508	503	499
German	254	3	52	48	507	499	491
Greek	42	1	52	48	525	511	500
Hebrew	16	0	63	38	466	493	486
Italian	29	0	52	48	480	474	470
Japanese	47	1	49	51	503	527	498
Korean	22	0	59	41	418	500	417
Latin	1,060	15	45	55	539	528	525
Russian	47	1	49	51	496	492	478
Spanish	3,752	51	45	55	503	501	494
Other Languages	235	3	41	59	461	458	455

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

<b>Arts and Music</b> <b>Years of Study</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	538	7	46	54	526	511	513
4 Years	1,313	18	39	61	537	522	528
3 Years	974	13	37	63	500	494	493
2 Years	1,697	23	45	55	496	495	485
1 Year	2,281	30	55	45	484	492	472
1/2 Year or Less	691	9	60	40	441	446	423
No Response	7,889		56	44	441	440	423
AP/Honors Courses	440	6	43	57	567	561	559
<b>Course Work or Experience</b>							
Acting or Play Production	1,085	19	36	64	557	528	543
Art History or Appreciation	1,068	19	40	60	514	503	505
Dance	609	11	14	86	513	495	510
Drama: Study or Appreciation	696	12	36	64	548	518	535
Music: Study or Appreciation	826	14	54	46	550	532	536
Music Performance	2,475	43	41	59	541	533	532
Photography or Film	1,282	22	35	65	518	504	511
Studio Art and Design	1,509	26	36	64	530	522	524
None	885	15	60	40	455	470	443

<b>Computers</b> <b>Course Work or Experience</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	2,964	54	44	56	526	519	517
Computer Programming	744	14	56	44	500	511	491
Word Processing	3,140	57	43	57	522	516	514
Internet Activity	2,393	44	44	56	524	518	514
Using Computer Graphics	1,472	27	47	53	524	521	515
Creating Spreadsheets/Databases	1,763	32	44	56	527	524	519
None	1,018	19	42	58	495	499	488

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
1,433	3,533	1,417	617	627	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	130	9
2	685	48
3	473	33
4 or More	145	10

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		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD	
<b>English</b>											
Literature	613	623	90	608	647	82	609	86	641	79	
<b>History and Social Studies</b>											
U.S. History	593	617	94	590	642	83	619	91	633	82	
World History	46	588	100	45	633	93	568	87	600	97	
<b>Mathematics</b>											
Mathematics Level 1	586	612	85	579	605	90	625	78	608	91	
Mathematics Level 2	566	665	84	560	619	106	682	73	616	96	
<b>Science</b>											
Biology-E	201	618	90	199	638	88	624	85	633	84	
Biology-M	210	629	87	206	620	89	634	82	615	87	
Chemistry	363	612	103	359	616	103	663	88	613	98	
Physics	111	623	76	111	569	117	688	81	573	106	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	4			4							
French	70	563	88	70	631	104	619	88	639	96	
French/Listening	21	589		21	627		614		654		
German	1			1							
German/Listening	5	628		5	616		586		646		
Modern Hebrew	1			1							
Italian											
Japanese/Listening	3			3							
Korean/Listening	8	758		8	475		626		500		
Latin	23	602		23	653		620		657		
Spanish	91	555	113	90	638	93	607	90	648	97	
Spanish/Listening	17	562		17	641		626		676		

## 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	45	7	55	9	6	13
700-740	104	17	84	14	3	7
650-690	113	18	108	18	3	7
600-640	122	20	105	18	3	7
550-590	112	18	97	16	17	37
500-540	55	9	75	13	7	15
450-490	42	7	48	8	4	9
400-440	16	3	16	3	2	4
350-390	4	1	5	1	1	2
300-340						
250-290						
200-240						
Total	613		593		46	
Mean	623		617		588	
SD	90		94		100	
75th percentile	690		690		640	
50th percentile	630		620		570	
25th percentile	570		550		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	21	4	122	22	13	6	19	9	45	12	9	8
700-740	83	14	89	16	31	15	28	13	41	11	10	9
650-690	112	19	115	20	39	19	47	22	56	15	24	22
600-640	140	24	101	18	36	18	49	23	62	17	26	23
550-590	99	17	94	17	35	17	35	17	61	17	27	24
500-540	77	13	37	7	27	13	15	7	43	12	9	8
450-490	33	6	8	1	18	9	12	6	35	10	6	5
400-440	17	3			1	0	2	1	15	4		
350-390	4	1			1	0	3	1	5	1		
300-340												
250-290												
200-240												
Total	586		566		201		210		363		111	
Mean	612		665		618		629		612		623	
SD	85		84		90		87		103		76	
75th percentile	670		740		690		690		690		680	
50th percentile	620		660		620		630		610		610	
25th percentile	550		600		550		580		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	2	50	1	1	1	5			3	60	1	100
700-740	1	25	3	4	1	5						
650-690			10	14	3	14						
600-640			13	19	5	24						
550-590			14	20	5	24						
500-540			12	17	3	14	1	100				
450-490	1	25	9	13	2	10						
400-440			6	9	1	5			1	20		
350-390			1	1					1	20		
300-340			1	1								
250-290												
200-240												
Total	4		70		21		1		5		1	
Mean			563		589				628			
SD			88									
75th percentile			630		630							
50th percentile			570		570							
25th percentile			490		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	33	7	88	1	4	4	4	1	6
700-740							2	9	8	9	2	12
650-690							2	9	9	10	1	6
600-640			1	33			8	35	11	12	2	12
550-590							3	13	16	18	2	12
500-540			1	33			5	22	12	13	4	24
450-490					1	13	1	4	15	16	2	12
400-440							1	4	7	8	3	18
350-390									7	8		
300-340									2	2		
250-290												
200-240												
Total			3		8		23		91		17	
Mean					758		602		555		562	
SD									113			
75th percentile							640		630			
50th percentile							600		550			
25th percentile							540		470			



## 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	474	442	451
Architecture and Related Services	107	1	493	521	481
Area, Ethnic, Cultural and Gender Studies	10	0	540	535	543
Biological and Biomedical Sciences	515	6	543	537	529
Business Management, Marketing, and Related Support Services	713	9	481	514	477
Communication, Journalism and Related Programs	235	3	511	488	514
Computer and Information Sciences and Support Services	173	2	491	508	453
Construction Trades	37	0	385	416	376
Education	481	6	472	460	465
Engineering	680	8	527	574	507
Engineering Technologies/Technicians	78	1	469	506	463
English Language and Literature/Letters	182	2	581	507	564
Family and Consumer Sciences/Human Sciences	31	0	436	443	436
Foreign Languages, Literatures, and Linguistics	79	1	593	549	588
Health Professions and Related Clinical Services	1,472	18	481	484	485
History	124	2	563	521	534
Legal Professions and Studies	160	2	510	502	500
Liberal Arts and Sciences, General Studies, and Humanities	72	1	571	537	560
Library Science/Librarianship	3	0			
Mathematics and Statistics	63	1	545	629	551
Mechanic and Repair Technologies/Technician	108	1	376	398	350
Military Sciences	25	0	450	432	424
Multi/Interdisciplinary Studies	18	0	607	635	590
Natural Resources and Conservation	88	1	488	490	465
Parks, Recreation, Leisure and Fitness Studies	71	1	443	473	433
Personal and Culinary Services	59	1	434	420	409
Philosophy and Religious Studies	31	0	565	534	547
Physical Sciences	89	1	548	567	521
Precision Production	6	0	333	368	372
Psychology	325	4	514	485	503
Public Administration and Social Services Professions	38	0	453	436	460
Security and Protective Services	177	2	453	437	433
Social Sciences	182	2	570	534	560
Theology and Religious Vocations	7	0	489	446	421
Transportation and Materials Moving	8	0	424	436	434
Visual and Performing Arts	567	7	517	488	503
Other	233	3	442	444	428
Undecided	813	10	503	505	491
<b>Degree-Level Goal</b>					
Certificate Program	116	2	408	407	389
Associate Degree	188	3	396	408	390
Bachelor's Degree	2,155	33	492	490	483
Master's Degree	1,609	24	527	530	521
Doctoral or Related Degree	1,063	16	555	556	548
Other	40	1	458	466	442
Undecided	1,442	22	506	501	495

## College Plans

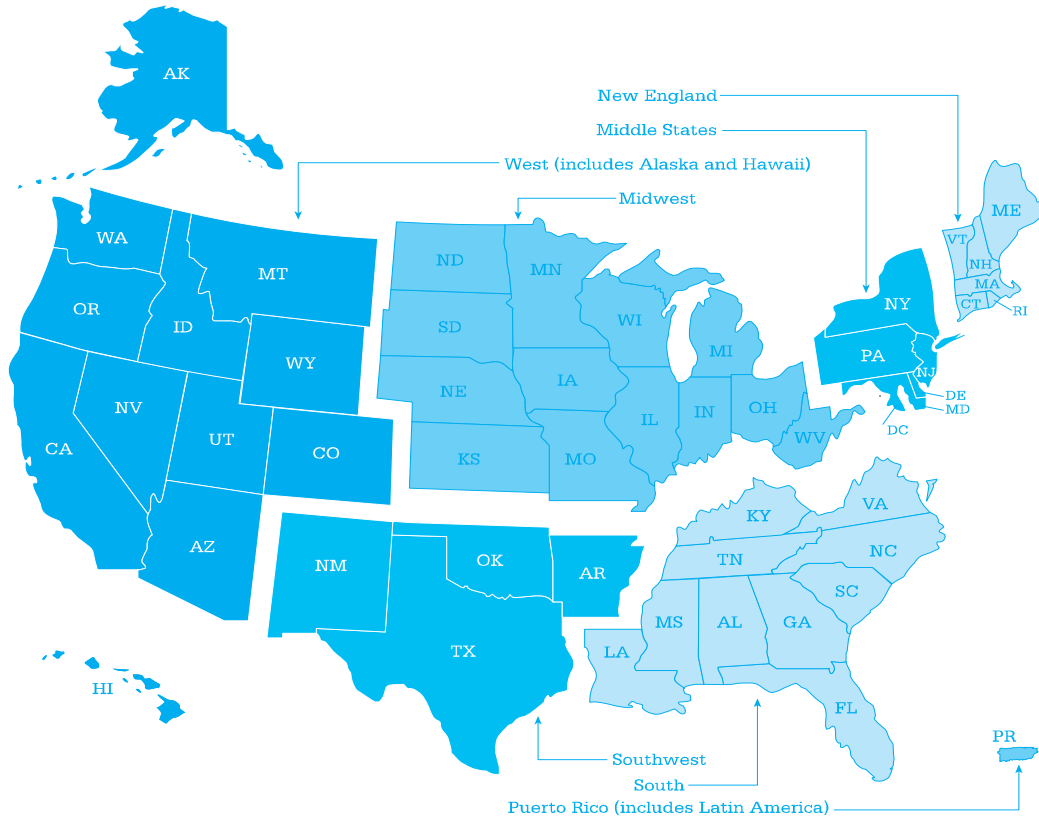
**Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students**

Of the 15,399 students from your state who took the SAT and/or an SAT Subject Test, 6,855 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 1,407 institutions received score reports from your students.

<b>Institution</b>	<b>State</b>	<b>Type</b>	<b>Number of Students</b>	<b>Percent of Score Senders*</b>
UNIVERSITY OF MAINE ORONO	ME	Public	2,682	39.1
UNIVERSITY OF SOUTHERN MAINE	ME	Public	1,222	17.8
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	785	11.5
UNIVERSITY OF VERMONT	VT	Public	758	11.1
HUSSON UNIVERSITY	ME	Private	667	9.7
UNIVERSITY OF NEW ENGLAND	ME	Private	619	9.0
NORTHEASTERN UNIVERSITY	MA	Private	586	8.5
UNIVERSITY OF MAINE FARMINGTON	ME	Public	478	7.0
BOSTON UNIVERSITY	MA	Private	468	6.8
COLBY COLLEGE	ME	Private	459	6.7
SOUTHERN MAINE COMMUNITY COLLEGE	ME	Public	440	6.4
BOSTON COLLEGE	MA	Private	363	5.3
BOWDOIN COLLEGE	ME	Private	356	5.2
SAINT JOSEPHS COLLEGE ME	ME	Private	321	4.7
EASTERN MAINE COMMUNITY COLLEGE	ME	Public	288	4.2
UNIVERSITY OF RHODE ISLAND	RI	Public	283	4.1
NCAA ELIGIBILITY CENTER	IN	Public	273	4.0
TUFTS UNIVERSITY	MA	Private	256	3.7
DARTMOUTH COLLEGE	NH	Private	239	3.5
BATES COLLEGE	ME	Private	236	3.4
UNIVERSITY OF MAINE PRESQUE ISLE	ME	Public	235	3.4
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	233	3.4
MAINE MARITIME ACADEMY	ME	Public	226	3.3
BROWN UNIVERSITY	RI	Private	220	3.2
UNIVERSITY OF MAINE AUGUSTA	ME	Public	215	3.1
UNIVERSITY OF CONNECTICUT	CT	Public	208	3.0
KEENE STATE COLLEGE	NH	Public	204	3.0
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	199	2.9
QUINNIPIAC UNIVERSITY	CT	Private	196	2.9
THOMAS COLLEGE	ME	Private	196	2.9
CENTRAL MAINE COMMUNITY COLLEGE	ME	Public	182	2.7
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	177	2.6
WORCESTER POLYTECHNIC INSTITUTE	MA	Private	172	2.5
UNIVERSITY OF MAINE FORT KENT	ME	Public	169	2.5
PLYMOUTH STATE UNIVERSITY	NH	Public	163	2.4
ROGER WILLIAMS UNIVERSITY	RI	Private	162	2.4
NEW YORK UNIVERSITY	NY	Private	158	2.3
SYRACUSE UNIVERSITY	NY	Private	152	2.2
MIDDLEBURY COLLEGE	VT	Private	151	2.2
ITHACA COLLEGE	NY	Private	150	2.2
NORTHERN MAINE COMMUNITY COLLEGE	ME	Public	149	2.2
CORNELL UNIVERSITY	NY	Private	146	2.1
RENSSELAER POLYTECHNIC INSTITUTE	NY	Private	143	2.1
ENDICOTT COLLEGE	MA	Private	142	2.1
SUFFOLK UNIVERSITY	MA	Private	138	2.0

\*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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