



2007 College-Bound Seniors

# State Profile Report

VIRGINIA

Included in this Report

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**SAT Reasoning Test™ Data**

**SAT Subject Tests™ Data**

**Demographic and Academic Information**

**College Plans**

# The SAT® Program

The SAT Reasoning Test™ (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. *College-Bound Seniors 2007* includes students who tested through March 2007.

## Using This Report

*College-Bound Seniors* presents data for high school graduates in the year 2007 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

- interpret scores of individual students within the broader context of data aggregated across groups of college-bound seniors;
- study changes over time in the characteristics of students taking SAT tests; and
- look at year-to-year educational and demographic changes in this population, along with changes in test performance.

Keep in mind, however, that:

- relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT Reasoning Test and in schoolwork.
- not all students in a high school, school district, or state take the SAT Reasoning Test. Since the population of test-takers is self-selected, using aggregate SAT Reasoning Test scores to compare or evaluate teachers, schools, districts, states, or other educational units is not valid, and the College Board strongly discourages such uses.
- interpreting SAT Reasoning Test scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT Reasoning Test scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT Reasoning Test mean scores reported for students will be higher than the national average.

# Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board Web site at [www.collegeboard.com](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 200–800 scale.

## Standard deviation (SD)

The *standard deviation* (SD) is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a greater scatter of scores around the mean.

# The College Board: Connecting Students to College Success

The College Board is a not-for-profit membership association whose mission is to connect students to college success and opportunity. Founded in 1900, the association is composed of more than 5,200 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,500 colleges through major programs and services in college admissions, guidance, assessment, financial aid, enrollment, and teaching and learning. Among its best-known programs are the SAT®, the PSAT/NMSQT®, and the Advanced Placement Program® (AP®). The College Board is committed to the principles of excellence and equity, and that commitment is embodied in all of its programs, services, activities, and concerns.

## A note about changes to the SAT Questionnaire:

In the 2006-2007 academic year, changes to the SAT Questionnaire were made. Sections of this report most notably affected by this change are Course-Taking Patterns and Intended College Major. For complete details on the changes please visit [www.collegeboard.com/cbs](http://www.collegeboard.com/cbs).

# Total Group Mean SAT Reasoning Test Scores

## College-Bound Seniors, 1972–2007

<b>Year</b>	<b>Critical Reading</b>			<b>Mathematics</b>			<b>Writing</b>		
	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
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

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 2000–2007, all scores are reported on the recentered scale.

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## SAT Reasoning Test™ Data

Data in this report are for high school graduates in the year 2007. Information is summarized for seniors who took the SAT Reasoning Test™ at any time during their high school years through March 2007. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing*	
	Number	Mean	SD	Mean	SD	Mean	SD
Total	58,921	511	110	511	108	498	107

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	27,248	512	111	529	112	491	108
Female	31,487	511	108	497	103	505	105
No Response**	186	415	94	400	84	395	84

Table 3: Year in Which Seniors Last Took the SAT Reasoning Test

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

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Senior	42,589	502	105	502	105	490	104
Junior	16,146	535	116	535	114	518	112
Sophomore	161	564	122	559	123	565	114
Freshman	25	481	129	515	97		
Total	58,921	511	110	511	108	498	107

Table 4: Mean Scores for Total Group

Mean scores for the total group may serve as points of reference when evaluating mean scores for the state.

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Total Group	1,494,531	502	113	515	114	494	109

\*Writing data are based on students who took the current version of the SAT Reasoning Test, first administered in March 2005. Of the 58,921 students in this report, 58,859 students have scores on the SAT writing section.

\*\*'No Response' indicates that students did not answer that question, did not complete the SAT Questionnaire, or stated that they did not wish to answer that question on their SAT Questionnaire.

NOTE: Mean scores are reported when there are 5 or more test-takers. Standard deviations are reported when there are 25 or more test-takers.

## SAT Reasoning Test Data

**Table 5: Percentiles for State and Total Group**

A percentile represents the point below which a percentage of scores fall. Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group.

SAT Reasoning Test Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	580	590	570	580	590	570
50th	510	510	490	500	510	490
25th	430	430	420	430	430	420

**Table 6: Score Distributions**

SAT Reasoning Test Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
750–800	598	631	1,229	781	308	1,089	304	405	709
700–749	953	969	1,922	1,040	643	1,683	665	909	1,574
650–699	1,774	1,966	3,743	2,527	1,728	4,256	1,401	1,957	3,361
600–649	3,102	3,463	6,569	3,272	2,748	6,023	2,395	3,136	5,532
550–599	3,782	4,339	8,133	4,308	4,362	8,675	3,483	4,474	7,963
500–549	4,606	5,518	10,142	4,743	5,536	10,288	4,409	5,417	9,835
450–499	4,590	5,602	10,221	4,175	5,952	10,159	4,878	5,614	10,521
400–449	3,931	4,655	8,622	3,228	5,223	8,499	4,377	4,806	9,215
350–399	2,259	2,669	4,973	1,880	3,017	4,942	3,127	3,099	6,281
300–349	1,077	1,167	2,271	820	1,328	2,168	1,478	1,202	2,711
250–299	373	337	715	328	454	797	478	334	827
200–249	203	171	381	146	188	342	217	108	330

**Table 7: Type of High School**

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	51,677	90	46	54	507	509	494
Religiously Affiliated	3,534	6	50	49	538	524	529
Independent	1,985	3	51	48	562	561	561
Other or Unknown	1,725						

**Table 8: Test-Taking Conditions**

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	57,841	98	511	109	511	108	498	107
Nonstandard Conditions	1,080	2	500	120	500	118	486	110

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

## Demographic Information

### SAT Reasoning Test: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Reasoning Test Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	326	1	511	103	506	99	492	94
Asian, Asian American, or Pacific Islander	4,266	7	518	119	566	118	512	116
Black or African American	10,266	17	435	92	428	90	424	90
Mexican or Mexican American	401	1	494	102	499	99	479	100
Puerto Rican	407	1	491	95	482	93	476	92
Other Hispanic, Latino, or Latin American	1,934	3	488	106	488	101	474	102
White	35,202	60	534	101	531	99	520	99
Other	2,022	3	509	108	506	106	497	106
No Response	4,097	7	515	124	507	118	499	120
Total	58,921	100	511	110	511	108	498	107

Table 10: Male Mean Scores by Ethnicity

SAT Reasoning Test Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	162	0	509	101	530	100	488	89
Asian, Asian American, or Pacific Islander	2,090	4	519	120	581	120	506	117
Black or African American	4,305	7	431	94	437	94	411	91
Mexican or Mexican American	174	0	483	91	510	101	463	95
Puerto Rican	188	0	496	95	498	97	475	89
Other Hispanic, Latino, or Latin American	888	2	484	104	500	103	465	100
White	16,477	28	535	103	549	100	512	100
Other	888	2	507	108	526	109	486	104
No Response	2,076	4	512	123	520	121	489	118
Total	27,248	46	512	111	529	112	491	108

Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	164	0	513	105	483	92	495	98
Asian, Asian American, or Pacific Islander	2,174	4	517	117	553	114	518	114
Black or African American	5,876	10	440	90	423	87	434	87
Mexican or Mexican American	225	0	503	109	490	96	493	102
Puerto Rican	218	0	487	94	468	87	477	94
Other Hispanic, Latino, or Latin American	1,042	2	491	106	477	99	481	103
White	18,683	32	533	100	515	94	527	97
Other	1,131	2	511	108	491	101	505	106
No Response	1,974	3	522	124	497	113	512	119
Total	31,487	53	511	108	497	103	505	105

## Demographic Information

### SAT Reasoning Test: Student Background Information and Characteristics

**Table 12: Student Background Information and Characteristics**

Student demographic information provides a broader context to aid in interpreting and understanding individual and group scores.

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	58,921	100	511	110	511	108	498	107
<b>First Language Learned</b>								
English	47,892	84	516	108	512	106	502	105
English and Another	5,886	10	499	109	509	112	489	108
Another Language	2,942	5	482	120	533	126	480	116
No Response	2,201							
<b>Citizenship</b>								
U.S. Citizen / U.S. National	52,257	96	515	108	512	107	501	105
U.S. Permanent Resident or Refugee	1,564	3	465	121	513	128	466	118
Citizen of Another Country	739	1	485	118	566	126	492	114
Other, Unknown, or No Response	4,361							
<b>Disabling Condition</b>								
Yes	4,356	7	491	113	488	111	472	106
Unknown or No Response	54,565							
<b>Plans to Apply for Financial Aid</b>								
Yes	35,538	66	505	109	502	107	491	106
No	4,668	9	538	102	545	105	529	102
Don't Know	13,252	25	525	107	530	106	513	105
<b>Family Income</b>								
Less than \$10,000	1,027	3	424	100	430	103	415	94
\$10,000–\$20,000	2,164	6	450	102	455	105	441	98
\$20,000–\$30,000	2,084	5	452	99	449	96	438	94
\$30,000–\$40,000	3,005	8	476	100	474	99	461	96
\$40,000–\$50,000	2,913	7	488	101	485	100	473	97
\$50,000–\$60,000	3,298	8	494	99	493	98	479	95
\$60,000–\$70,000	3,159	8	503	102	500	100	488	98
\$70,000–\$80,000	3,433	9	509	103	508	100	496	100
\$80,000–\$100,000	5,992	15	524	102	522	101	509	100
More than \$100,000	12,145	31	547	104	548	104	533	102
No Response	19,701							
<b>Highest Level of Parental Education</b>								
No High School Diploma	1,248	2	437	97	446	103	427	94
High School Diploma	16,451	30	466	95	467	95	454	91
Associate Degree	4,249	8	485	94	482	94	469	92
Bachelor's Degree	16,629	31	525	102	525	101	511	99
Graduate Degree	15,721	29	564	107	561	106	551	105
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	11,815	24	496	102	493	100	482	98
Yes, As a Sophomore or Younger	10,105	20	510	106	512	106	497	103
Yes, As a Junior and As a Sophomore or Younger	20,300	40	546	106	547	104	535	104
No	7,955	16	465	101	460	100	446	95

## Academic Information

### Academic Record

Table 13: High School Rank

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Top Tenth	7,952	29	42	58	593	596	583
Second Tenth	6,980	25	44	56	523	529	514
Second Fifth	5,599	20	48	51	489	491	475
Final Three Fifths	7,111	26	50	49	446	443	431
No Response	31,279						

Table 14: High School Grade Point Average

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	3,421	6	39	61	620	621	613
A (93–96)	9,153	17	38	62	577	580	568
A- (90–92)	8,888	16	43	57	546	549	534
B (80–89)	24,979	45	47	52	491	491	478
C (70–79)	8,388	15	56	43	433	428	415
D, E, or F (below 70)	260	0	61	38	409	402	392
No Response	3,832						
<b>Mean Grade Point Average</b>	<b>All Students: 3.25</b>		<b>Male: 3.16</b>		<b>Female: 3.33</b>		

Table 15: Average Years of Study in Six Academic Subjects

SAT Reasoning Test	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.9	2.2	2.1	3.72	3.86	3.80
English	3.9	3.9	3.9	3.15	3.37	3.27
Foreign and Classical Languages	3.1	3.3	3.2	2.98	3.23	3.12
Mathematics	4.0	4.0	4.0	3.07	3.09	3.08
Natural Sciences	3.8	3.8	3.8	3.21	3.25	3.23
Social Sciences and History	3.9	3.9	3.9	3.32	3.34	3.33
<b>Total for All Subjects</b>	<b>20.6</b>	<b>21.1</b>	<b>20.9</b>			

Table 16: Total Years of Study in Combined Six Academic Subjects

Total years of study is calculated by combining the number of years that students studied each of the following subjects during high school: Arts and Music, English, Foreign and Classical Languages, Mathematics, Natural Sciences, and Social Sciences and History. 'Incomplete Response' denotes the number of test-takers who did not respond to all six subjects.

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
20 or More Years	33,015	71	42	58	541	540	529
19 or 19.5 Years	4,210	9	51	49	480	481	466
18 or 18.5 Years	2,730	6	47	53	472	466	456
17 or 17.5 Years	1,916	4	47	52	458	456	443
16 or 16.5 Years	1,576	3	50	50	451	450	436
15 or 15.5 Years	1,284	3	51	48	443	442	431
Less than 15 Years	1,707	4	52	46	420	425	407
Incomplete Response	12,483						

## Academic Information

### Course-Taking Patterns

Table 17: English, Mathematics

<b>English</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	3,130	6	42	58	533	523	520	
4 Years	40,657	81	46	54	520	519	507	
3 Years	5,854	12	45	54	474	476	463	
2 Years	608	1	49	51	468	481	456	
1 Year	148	0	50	49	451	470	440	
1/2 Year or Less	94	0	47	53	449	475	437	
No Response	8,430							
<b>Course Work or Experience</b>								
American Literature	37,123	91	45	55	529	526	516	
Composition	28,053	69	45	55	537	533	525	
British Literature	18,125	44	44	56	546	536	531	
World Literature*	14,439	35	43	56	542	534	527	
English As Second Language	1,648	4	45	55	443	501	443	
AP®/Honors Courses	22,403	44	39	61	570	560	558	

<b>Mathematics</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	10,267	20	48	52	563	585	551	
4 Years	30,969	61	45	55	514	510	502	
3 Years	8,377	17	44	55	463	450	447	
2 Years	768	2	48	52	441	424	426	
1 Year	115	0	50	48	428	443	413	
1/2 Year or Less	102	0	39	59	453	457	441	
No Response	8,323							
<b>Course Work or Experience</b>								
Algebra	49,832	98	45	55	514	513	501	
Geometry	47,798	94	45	55	511	510	499	
Trigonometry	27,169	54	46	54	543	549	531	
Precalculus	21,873	43	47	53	562	575	551	
Calculus	14,446	29	50	50	583	606	573	
Other Math Courses	12,229	24	45	55	529	528	516	
AP/Honors Courses	16,318	32	46	54	580	596	569	

\*The SAT Questionnaire was revised in July 2006 to more accurately reflect course titles that students are familiar with. Prior to July 2006, this course was labeled 'Literature, Other Country.' Users should exercise caution when comparing data for this course to last year's and next year's cohorts as it reflects responses to both labels depending on when a student filled out the SAT Questionnaire.

## Academic Information

### Course-Taking Patterns

Table 18: Natural Sciences, Social Sciences and History

<b>Natural Sciences</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	5,347	11	47	53	559	569	545	
4 Years	33,038	66	45	55	525	524	512	
3 Years	10,019	20	46	54	469	463	455	
2 Years	1,312	3	53	47	465	462	449	
1 Year	331	1	45	54	444	454	429	
1/2 Year or Less	250	0	41	57	440	447	432	
No Response	8,624							
<b>Course Work or Experience</b>								
Biology	49,511	99	45	55	515	514	502	
Chemistry	44,735	89	45	55	525	526	513	
Physics	26,988	54	50	50	546	556	534	
Geology, Earth, or Space Science	36,317	72	45	55	503	500	489	
Other Sciences	19,255	38	41	59	505	500	492	
AP/Honors Courses	17,290	34	44	56	574	579	563	

<b>Social Sciences and History</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	4,753	9	45	55	555	550	540	
4 Years	36,321	72	45	54	520	519	507	
3 Years	7,879	16	45	55	476	477	465	
2 Years	1,094	2	53	47	459	468	445	
1 Year	213	0	53	46	435	453	415	
1/2 Year or Less	141	0	41	57	436	458	427	
No Response	8,520							
<b>Course Work or Experience</b>								
U.S. History	48,293	96	45	55	515	515	502	
World History or Cultures	43,864	87	45	55	519	518	506	
U.S. Government or Civics	42,316	84	45	55	517	516	504	
Economics	4,192	8	52	48	534	531	521	
Geography	17,702	35	44	55	496	495	484	
Psychology	11,747	23	34	66	540	530	527	
European History	10,468	21	47	53	553	545	539	
Sociology	5,701	11	35	65	519	506	505	
Ancient History	8,560	17	48	52	528	524	515	
Other Courses	7,196	14	45	55	534	528	520	
AP/Honors Courses	22,124	44	43	57	571	565	558	

## Academic Information

### Course-Taking Patterns

Table 19: Foreign and Classical Languages

<b>Foreign and Classical Languages</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	5,607	11	37	63	587	583	579
4 Years	14,758	29	42	58	551	550	541
3 Years	21,153	42	47	53	501	503	487
2 Years	5,004	10	50	49	463	458	447
1 Year	1,781	4	54	45	423	422	406
1/2 Year or Less	1,931	4	59	40	403	404	384
No Response	8,687						
<b>Course Work or Experience</b>							
Chinese	329	1	45	55	547	592	545
French	10,053	20	37	63	537	528	523
German	3,201	6	58	42	544	538	520
Greek	173	0	52	47	586	555	574
Hebrew	134	0	46	54	564	553	562
Italian	363	1	37	63	558	537	546
Japanese	751	1	53	47	559	556	530
Korean	243	0	42	58	509	595	512
Latin	6,886	14	47	53	556	548	537
Russian	361	1	45	55	555	547	542
Spanish	34,727	69	45	55	509	510	498
Other Languages	1,764	4	35	65	487	488	476
AP/Honors Courses	8,720	17	39	61	598	593	589

## Academic Information

### Course-Taking Patterns

Table 20: Arts and Music, Computers

<b>Arts and Music</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	3,064	6	39	61	530	523	516
4 Years	9,729	20	37	63	546	537	535
3 Years	5,919	12	39	61	515	509	502
2 Years	8,123	17	44	56	514	512	500
1 Year	10,164	21	48	52	514	518	501
1/2 Year or Less	10,816	23	53	46	489	496	476
No Response	11,106						
<b>Course Work or Experience</b>							
Acting or Play Production	7,572	17	33	67	549	521	531
Art History or Appreciation	6,895	16	39	61	521	508	507
Dance	3,569	8	11	88	507	492	502
Drama: Study or Appreciation	6,415	15	31	68	534	509	518
Music: Study or Appreciation	5,362	12	46	54	544	531	530
Music Performance	16,394	37	40	60	531	525	520
Photography or Film	8,579	20	34	66	526	515	514
Studio Art and Design	7,955	18	37	62	531	522	518
None	10,816	25	57	42	486	497	472
AP/Honors Courses	3,796	8	36	64	577	563	563

<b>Computers</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	27,633	61	47	53	516	515	503
Computer Programming	8,241	18	59	40	516	530	500
Word Processing	30,429	67	45	55	515	513	502
Internet Activity	22,355	49	46	53	521	519	508
Using Computer Graphics	14,345	31	53	47	519	524	505
Creating Spreadsheets/Databases	15,078	33	48	52	519	523	507
None	7,369	16	36	64	525	521	515

## SAT Subject Tests™ Data

Table 21: Number of Test-Takers and Tests for SAT Subject Tests

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT Reasoning Test			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
9,615	23,656	9,393	625	628	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	789	8
2	4,414	46
3	3,794	39
4 or More	618	6

Table 22: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT Reasoning Test

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

	SAT Subject Test			SAT Reasoning Test						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
<b>English</b>										
Writing*	20	585		19	634		632		633	
Literature	3,669	615	100	3,524	638	91	600	87	623	88
<b>History and Social Studies</b>										
U.S. History	5,380	624	94	5,253	637	89	622	91	623	88
World History	418	610	113	395	635	100	606	101	610	100
<b>Mathematics</b>										
Mathematics Level 1	3,939	597	91	3,794	601	93	609	84	595	91
Mathematics Level 2	3,898	667	89	3,857	644	94	681	76	637	86
<b>Science</b>										
Biology-E	800	602	97	768	617	94	620	89	607	92
Biology-M	901	646	94	889	643	93	646	89	633	90
Chemistry	1,486	639	104	1,465	635	101	676	89	627	94
Physics	859	655	93	854	645	99	698	76	632	92
<b>Foreign and Classical Languages</b>										
Chinese/Listening	84	778	32	83	598	149	693	86	588	139
French	509	605	106	508	650	88	634	84	647	81
French/Listening	118	604	99	117	644	90	614	66	642	78
German	43	634	116	42	693	88	684	92	680	82
German/Listening	49	602	94	49	644	101	628	93	649	83
Modern Hebrew	3			3						
Italian	1			1						
Japanese/Listening	39	624	139	39	636	99	659	77	618	81
Korean/Listening	107	775	50	106	540	99	680	89	558	90
Latin	196	592	102	194	667	82	651	85	655	73
Spanish	946	608	113	936	637	87	633	84	638	86
Spanish/Listening	191	612	111	188	637	90	618	84	630	87

\*After the January 2005 administration, the SAT Subject Test in Writing was no longer administered because the SAT Reasoning Test now includes the writing section; 2007 is the last year for which scores for the SAT Subject Test in Writing will be reported.

## SAT Subject Tests Score Distributions

Table 23: English, History and Social Studies

SAT Subject Tests	English				History and Social Studies			
	Writing		Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct	N	Pct
750–800	3	15	267	7	514	10	64	15
700–749	2	10	612	17	808	15	48	11
650–699	2	10	696	19	1,021	19	53	13
600–649	3	15	652	18	1,058	20	64	15
550–599	1	5	563	15	862	16	54	13
500–549	4	20	417	11	605	11	57	14
450–499			214	6	310	6	48	11
400–449	2	10	154	4	142	3	18	4
350–399	3	15	78	2	48	1	12	3
300–349			14	0	11	0		
250–299			2	0	1	0		
200–249								
Total	20		3,669		5,380		418	
Mean	585		615		624		610	
SD			100		94		113	
75th percentile	670		690		690		700	
50th percentile	560		630		630		610	
25th percentile	440		550		560		520	

Table 24: 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	103	3	944	24	52	7	138	15	277	19	173	20
700–749	484	12	636	16	95	12	168	19	243	16	148	17
650–699	675	17	665	17	130	16	185	21	234	16	147	17
600–649	951	24	799	20	175	22	153	17	225	15	161	19
550–599	678	17	539	14	129	16	125	14	210	14	111	13
500–549	510	13	209	5	115	14	75	8	138	9	84	10
450–499	266	7	77	2	58	7	30	3	108	7	27	3
400–449	152	4	21	1	23	3	15	2	44	3	6	1
350–399	94	2	5	0	14	2	10	1	7	0	2	0
300–349	25	1	3	0	7	1						
250–299	1	0			2	0	2	0				
200–249												
Total	3,939		3,898		800		901		1,486		859	
Mean	597		667		602		646		639		655	
SD	91		89		97		94		104		93	
75th percentile	660		740		670		720		720		730	
50th percentile	610		660		610		650		650		660	
25th percentile	540		600		540		580		560		590	

## SAT Subject Tests Score Distributions

Table 25: 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	73	87	51	10	13	11	3	7	3	6		
700–749	7	8	68	13	13	11	17	40	10	20		
650–699	4	5	75	15	13	11	7	16	4	8		
600–649			82	16	23	19	3	7	6	12		
550–599			81	16	24	20	3	7	10	20		
500–549			64	13	16	14	2	5	11	22	2	67
450–499			53	10	7	6	2	5	2	4		
400–449			23	5	8	7	4	9	3	6		
350–399			12	2	1	1	2	5				
300–349												
250–299											1	33
200–249												
Total	84		509		118		43		49		3	
Mean	778		605		604		634		602			
SD	32		106		99		116		94			
75th percentile	800		690		670		720		690			
50th percentile	790		600		600		680		580			
25th percentile	770		520		530		540		540			

Table 26: 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			12	31	92	86	21	11	128	14	27	14
700–749			4	10	9	8	17	9	117	12	19	10
650–699	1	100	4	10	2	2	25	13	125	13	31	16
600–649			1	3	1	1	31	16	150	16	32	17
550–599			4	10	2	2	35	18	149	16	32	17
500–549			7	18	1	1	24	12	120	13	20	10
450–499			4	10			34	17	76	8	15	8
400–449							6	3	55	6	10	5
350–399			2	5			3	2	19	2	3	2
300–349			1	3					6	1	1	1
250–299									1	0	1	1
200–249												
Total	1		39		107		196		946		191	
Mean			624		775		592		608		612	
SD			139		50		102		113		111	
75th percentile			760		800		660		700		690	
50th percentile			640		790		580		610		620	
25th percentile			510		770		500		530		530	

## College Plans

Table 27: Intended College Major, Degree-Level Goal

SAT Reasoning Test Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	257	1	488	484	472
Architecture and Related Services	1,031	3	504	541	495
Area, Ethnic, Cultural and Gender Studies	48	0	586	546	568
Biological and Biomedical Sciences	2,322	6	540	538	528
Business Management, Marketing, and Related Support Services	5,713	15	485	495	474
Communication, Journalism and Related Programs	1,287	3	522	495	517
Computer and Information Sciences and Support Services	1,833	5	507	523	481
Construction Trades	26	0	418	444	410
Education	2,922	7	492	482	484
Engineering	3,354	9	529	573	511
Engineering Technologies/Technicians	322	1	453	473	437
English Language and Literature/Letters	668	2	611	537	593
Family and Consumer Sciences/Human Sciences	124	0	473	460	468
Foreign Languages, Literatures, and Linguistics	397	1	589	551	578
Health Professions and Related Clinical Services	6,549	17	489	492	484
History	629	2	557	510	519
Legal Professions and Studies	821	2	517	501	505
Liberal Arts and Sciences, General Studies, and Humanities	247	1	538	509	526
Library Science/Librarianship	10	0	630	559	590
Mathematics and Statistics	342	1	531	595	519
Mechanic and Repair Technologies/Technician	140	0	433	452	401
Military Sciences	265	1	509	506	487
Multi/Interdisciplinary Studies	101	0	582	565	566
Natural Resources and Conservation	144	0	512	499	488
Parks, Recreation, Leisure and Fitness Studies	137	0	458	469	441
Personal and Culinary Services	136	0	447	439	435
Philosophy and Religious Studies	168	0	555	525	521
Physical Sciences	680	2	559	576	540
Precision Production	7	0	474	499	424
Psychology	1,472	4	514	487	501
Public Administration and Social Services Professions	256	1	527	497	508
Security and Protective Services	692	2	469	465	456
Social Sciences	1,166	3	576	538	552
Theology and Religious Vocations	121	0	540	520	526
Transportation and Materials Moving	20	0	483	501	454
Visual and Performing Arts	3,826	10	525	502	509
Other	159	0	463	453	449
Undecided	896	2	530	535	512
<b>Degree-Level Goal</b>					
Certificate Program	449	1	453	463	447
Associate Degree	479	1	429	418	415
Bachelor's Degree	15,182	28	483	484	470
Master's Degree	15,729	29	520	520	507
Doctoral or Related Degree	9,411	18	544	542	533
Other	241	0	453	461	449
Undecided	11,942	22	526	524	512

## College Plans

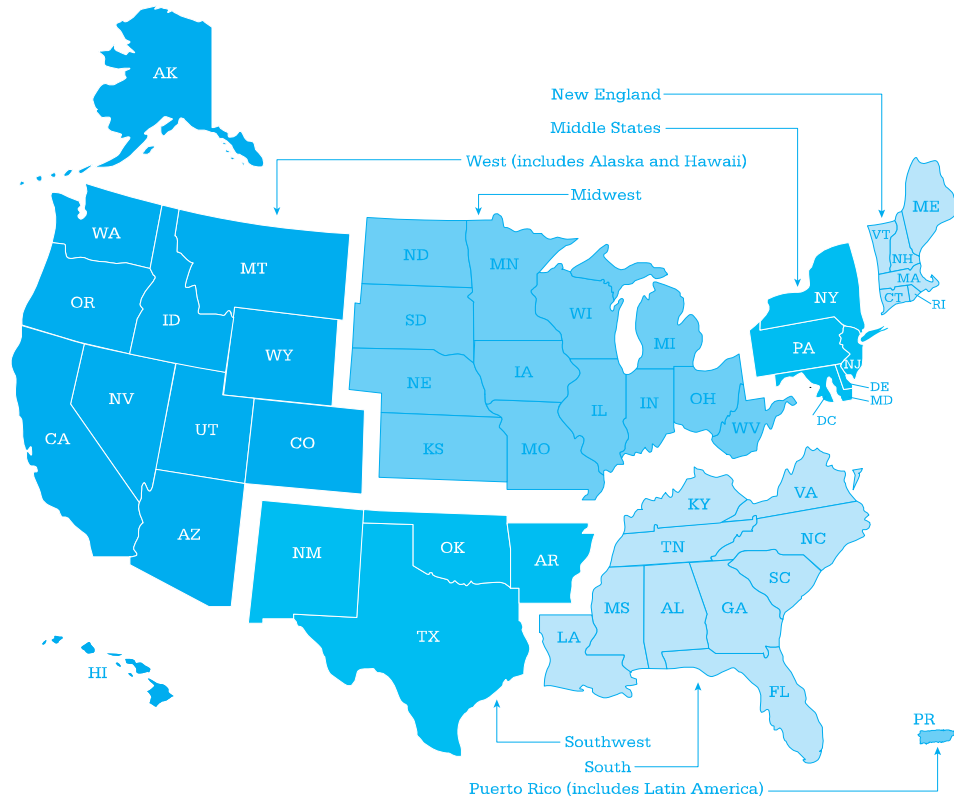
**Table 28: Institutions That Received the Most SAT Program Score Reports from Your Students**

Of the 59,143 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 45,211 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 2,454 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>
JAMES MADISON UNIVERSITY	VA	Public	15,771	34.9
VIRGINIA POLYTECH INSTITUTE STATE UNIVER	VA	Public	14,753	32.6
UNIVERSITY OF VIRGINIA	VA	Public	13,314	29.4
VIRGINIA COMMONWEALTH UNIVERSITY	VA	Public	11,210	24.8
GEORGE MASON UNIVERSITY	VA	Public	11,119	24.6
OLD DOMINION UNIVERSITY	VA	Public	9,248	20.5
CHRISTOPHER NEWPORT UNIVERSITY	VA	Public	7,622	16.9
COLLEGE OF WILLIAM AND MARY	VA	Public	7,109	15.7
RADFORD UNIVERSITY	VA	Public	7,097	15.7
LONGWOOD UNIVERSITY	VA	Public	5,076	11.2
UNIVERSITY OF MARY WASHINGTON	VA	Public	4,409	9.8
VIRGINIA STATE UNIVERSITY	VA	Public	2,826	6.3
NORFOLK STATE UNIVERSITY	VA	Public	2,603	5.8
HAMPTON UNIVERSITY	VA	Private	2,490	5.5
NCAA INITIAL ELIG CLEARINGHSE	IA	Scholarship	2,158	4.8
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	1,912	4.2
LIBERTY UNIVERSITY	VA	Private	1,909	4.2
UNIVERSITY OF RICHMOND	VA	Private	1,904	4.2
WEST VIRGINIA UNIVERSITY MORGANTOWN	WV	Public	1,851	4.1
PENNSYLVANIA STATE UNIVERSITY UNIVERSITY	PA	Public	1,782	3.9
DUKE UNIVERSITY	NC	Private	1,562	3.5
EAST CAROLINA UNIVERSITY	NC	Public	1,475	3.3
LYNCHBURG COLLEGE	VA	Private	1,457	3.2
NORTH CAROLINA STATE UNIVERSITY RALEIGH	NC	Public	1,403	3.1
BRIDGEWATER COLLEGE	VA	Private	1,384	3.1
UNIVERSITY OF MARYLAND COLLEGE PARK	MD	Public	1,357	3.0
ROANOKE COLLEGE	VA	Private	1,334	3.0
GEORGETOWN UNIVERSITY	DC	Private	1,311	2.9
RANDOLPH-MACON COLLEGE	VA	Private	1,203	2.7
NEW YORK UNIVERSITY	NY	Private	1,194	2.6
FERRUM COLLEGE	VA	Private	1,129	2.5
CLEMSON UNIVERSITY	SC	Public	1,119	2.5
UNIVERSITY OF VIRGINIA'S COLLEGE AT WISE	VA	Public	1,114	2.5
ELON UNIVERSITY	NC	Private	1,080	2.4
SHENANDOAH UNIVERSITY	VA	Private	1,071	2.4
MARYMOUNT UNIVERSITY	VA	Private	1,060	2.3
GEORGE WASHINGTON UNIVERSITY	DC	Private	1,049	2.3
UNIVERSITY OF SOUTH CAROLINA COLUMBIA	SC	Public	1,020	2.3
VIRGINIA MILITARY INSTITUTE	VA	Public	1,016	2.2
VIRGINIA WESLEYAN COLLEGE	VA	Private	1,000	2.2
UNIVERSITY OF NORTH CAROLINA WILMINGTON	NC	Public	999	2.2
CORNELL UNIVERSITY	NY	Private	986	2.2
HOWARD UNIVERSITY	DC	Private	973	2.2
PRINCETON UNIVERSITY	NJ	Private	968	2.1
WASHINGTON AND LEE UNIVERSITY	VA	Private	933	2.1

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

# Areas Served by College Board Regional Offices



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866 392-3017  
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## Western Regional Office

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866 392-4078  
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## Puerto Rico and Latin America Office

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San Juan, PR 00918-1017  
Mailing address:  
P.O. Box 71101  
San Juan, PR 00936-8001  
787 772-1200  
787 759-8629 (Fax - Reception area)  
787 764-4306 (Fax - Director's office)

## International Education Office

1233 20th Street NW, Suite 600  
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202 741-4700  
202 741-4745 (Fax)

## Washington Office

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## New York State Office

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518 472-1516 (Fax)

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916 444-6262  
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