



2011 College-Bound Seniors

# State Profile Report

DELAWARE

## 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 2011* includes students who tested through June 2011.

## Using This Report

*College-Bound Seniors* presents data for high school graduates in the year 2011 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.org](http://www.collegeboard.org).

### Mean

The *mean* is the arithmetic average.

### Percentile

The *percentile*, also called the *percentile point*, is the point on the measurement scale below which a specified percentage of scores falls. The 25th, 50th, and 75th percentile points are often reported for large data sets. The 50th percentile point is also called the *median* and, like the mean, is an average and a good indicator of the center of the distribution of scores. Comparing the 25th and 75th percentile points gives an idea of the range of scores in the populations reported in this document. Like the standard deviation, the difference between the scores associated with the 75th and 25th percentiles is an indication of the variability of the scores in a particular sample.

### Scaled score

A *scaled score* is a score that has been converted from the raw score (number of questions answered correctly minus a fraction of the incorrect answers) for reporting. The SAT Program uses the 200 to 800 point scale.

### Standard deviation (SD)

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

## 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, 1972–2011

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

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 2000–2011, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see <http://www.collegeboard.org/sat/cbs-2011-trends>.

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## SAT® Data

Data in this report are for high school graduates in the year 2011. Information is summarized for seniors who took the SAT at any time during their high school years through June 2011. 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	7,092	489	109	490	110	476	110	47.5	11.1	7.3	1.5

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	3,240	494	109	508	111	472	109	47.4	10.9	7.1	1.6
Female	3,852	484	108	475	106	479	110	47.5	11.3	7.5	1.4

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 (2010-2011)	5,509	482	105	482	106	470	106	46.8	10.8	7.2	1.5
Junior (2009-2010)	1,576	512	117	517	116	497	117	49.7	11.9	7.4	1.5
Sophomore (2008-2009)	3										
Freshman (2007-2008)	4										
Total	7,092	489	109	490	110	476	110	47.5	11.1	7.3	1.5

Table 4: Mean Scores for Total Group

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,647,123	497	114	514	117	489	113	49.1	11.4	7.3	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 2011 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	560	560	550	570	600	560
50th	480	480	470	490	510	480
25th	410	410	400	420	430	410

**Table 6: Score Distributions**

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

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	123	129	252	162	108	270	83	146	229
600-690	453	509	962	574	435	1,009	361	428	789
500-590	984	1,013	1,997	973	938	1,911	851	1,018	1,869
400-490	1,090	1,419	2,509	1,042	1,530	2,572	1,126	1,372	2,498
300-390	501	656	1,157	401	709	1,110	696	766	1,462
200-290	89	126	215	88	132	220	123	122	245

**Table 7: Type of High School**

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	5,228	76	44	56	471	475	455
Religiously Affiliated	1,299	19	52	48	546	533	537
Independent	372	5	46	54	558	565	567
Other or Unknown	193		40	60	458	441	449

**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	582	8	465	111	458	112	447	105
Nonstandard Conditions	207	3	502	122	503	136	496	124

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	39	1	445	87	457	85	445	85
Asian, Asian American, or Pacific Islander	315	4	519	127	571	123	526	133
Black or African American	1,685	24	416	89	416	91	401	88
Mexican or Mexican American	90	1	440	87	444	91	437	94
Puerto Rican	113	2	453	107	450	92	443	98
Other Hispanic, Latino, or Latin American	150	2	477	113	471	107	465	111
White	4,373	62	517	100	516	100	504	101
Other	185	3	503	122	500	118	485	121
No Response	142	2	475	100	467	103	465	107
Total	7,092	100	489	109	490	110	476	110

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	13	0	452		489		421	
Asian, Asian American, or Pacific Islander	157	2	516	134	575	125	507	139
Black or African American	724	10	414	90	425	93	392	87
Mexican or Mexican American	34	0	453	89	464	99	428	86
Puerto Rican	44	1	446	111	460	99	437	84
Other Hispanic, Latino, or Latin American	62	1	499	112	513	101	483	112
White	2,051	29	522	98	534	100	498	98
Other	83	1	525	122	532	120	491	127
No Response	72	1	468	103	477	112	452	111
Total	3,240	46	494	109	508	111	472	109

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	26	0	442	85	441	87	458	90
Asian, Asian American, or Pacific Islander	158	2	521	121	568	122	544	123
Black or African American	961	14	418	89	409	88	407	88
Mexican or Mexican American	56	1	431	85	431	84	442	99
Puerto Rican	69	1	457	104	443	87	447	105
Other Hispanic, Latino, or Latin American	88	1	461	110	441	101	452	109
White	2,322	33	513	101	500	97	508	103
Other	102	1	485	119	474	111	480	116
No Response	70	1	484	97	457	91	479	102
Total	3,852	54	484	108	475	106	479	110

## 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	7,092	100	489	109	490	110	476	110
<b>First Language Learned</b>								
English	6,203	89	491	107	489	107	477	108
English and Another	497	7	483	114	493	116	480	118
Another Language	305	4	457	130	497	138	455	131
No Response	87		498	125	487	117	483	127
<b>Citizenship</b>								
U.S. Citizen / U.S. National	6,695	96	491	107	490	108	477	108
U.S. Permanent Resident or Refugee	184	3	451	115	484	130	452	118
Citizen of Another Country	75	1	484	140	541	143	494	137
Other, Unknown, or No Response	138		461	132	465	124	453	131
<b>Plans to Apply for Financial Aid</b>								
Yes	5,121	79	482	106	482	106	468	106
No	319	5	527	108	532	106	521	114
Don't Know	1,050	16	503	110	509	113	494	111
No Response	602		500	124	504	121	489	124
<b>Family Income</b>								
\$0 - \$20,000	417	10	409	93	417	96	398	93
\$20,000–\$40,000	614	14	449	96	453	96	433	92
\$40,000–\$60,000	665	15	473	96	474	94	455	97
\$60,000–\$80,000	642	15	485	99	488	97	469	94
\$80,000–\$100,000	559	13	500	99	503	102	484	95
\$100,000–\$120,000	522	12	509	104	517	100	504	101
\$120,000–\$140,000	268	6	514	101	520	104	504	104
\$140,000–\$160,000	194	4	543	99	537	95	535	96
\$160,000–\$200,000	204	5	551	101	554	103	534	99
More than \$200,000	233	5	563	109	566	109	567	111
No Response	2,774		491	112	488	115	478	115
<b>Highest Level of Parental Education</b>								
No High School Diploma	181	3	414	93	434	99	401	93
High School Diploma	2,372	35	449	95	450	95	432	92
Associate Degree	686	10	468	90	472	93	455	90
Bachelor's Degree	2,007	30	512	100	511	102	501	101
Graduate Degree	1,468	22	550	111	550	114	542	113
No Response	378		456	110	451	109	438	115
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	1,471	22	475	102	478	103	465	103
Yes, As a Sophomore or Younger	1,539	23	479	103	483	105	464	102
Yes, As a Junior and As a Sophomore or Younger	2,630	39	525	109	524	110	515	110
No	1,128	17	440	94	437	94	420	90
No Response	324		477	117	481	114	466	119

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	935	28	42	58	578	589	571
Second Tenth	804	24	45	55	506	513	494
Second Fifth	690	21	52	48	475	480	461
Final Three Fifths	900	27	53	47	430	427	413
No Response	3,763		44	56	480	477	466

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)	360	5	36	64	585	597	582
A (93–96)	1,298	19	39	61	546	556	538
A- (90–92)	1,206	18	43	57	521	520	511
B (80–89)	3,131	46	48	52	463	462	447
C (70–79)	794	12	54	46	411	407	393
D, E, or F (below 70)	27	0	52	48	429	411	409
No Response	276		49	51	479	474	465
<b>Mean Grade Point Average</b>	<b>All Students: 3.31</b>		<b>Male: 3.24</b>		<b>Female: 3.37</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	1.7	1.9	1.8	3.56	3.73	3.66
English and Language Arts	3.9	3.9	3.9	3.20	3.41	3.32
Foreign and Classical Languages	2.9	3.0	2.9	3.07	3.31	3.20
Mathematics	4.0	4.0	4.0	3.17	3.16	3.17
Natural Sciences	3.7	3.6	3.7	3.26	3.27	3.27
Social Sciences and History	3.7	3.7	3.7	3.32	3.32	3.32
<b>Total for All Subjects</b>	<b>19.9</b>	<b>20.1</b>	<b>20.0</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	Writing
More Than 4 Years	567	9	46	54	511	514	501	
4 Years	4,804	77	45	55	493	494	480	
3 Years	677	11	44	56	452	454	441	
2 Years	90	1	44	56	462	460	435	
1 Year	40	1	40	60	429	444	415	
1/2 Year or Less	56	1	48	52	439	428	433	
No Response	858		50	50	489	490	475	
AP®/Honors Courses	2,362	38	40	60	540	536	529	
<b>Course Work or Experience</b>								
English/Language Arts	5,690	97	44	56	489	489	476	
Journalism	484	8	39	61	484	471	475	
Creative Writing	1,600	27	40	60	492	482	483	
American Literature	3,992	68	44	56	501	499	489	
Composition/Writing	3,176	54	44	56	498	494	487	
British Literature	2,359	40	43	57	515	511	504	
World Literature	2,454	42	46	54	498	497	485	
Communications	553	9	44	56	474	473	467	
Public Speaking	1,019	17	42	58	488	486	480	
English As Second Language	244	4	48	52	420	449	407	

<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	Writing
More Than 4 Years	949	15	46	54	513	530	501	
4 Years	4,434	71	45	55	491	489	478	
3 Years	674	11	43	57	455	453	443	
2 Years	82	1	48	52	451	461	440	
1 Year	35	1	29	71	409	416	399	
1/2 Year or Less	60	1	53	47	445	424	435	
No Response	858		50	50	488	489	475	
AP/Honors Courses	2,092	34	46	54	550	569	540	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	1,473	24	49	51	560	585	551	
Pre-calculus	1,829	30	44	56	499	503	487	
Trigonometry	647	11	43	57	454	448	442	
Algebra II	1,547	25	43	57	445	430	430	
Algebra I	278	5	37	63	416	399	399	

\*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	731	12	44	56	529	540	519	
4 Years	3,413	56	46	54	504	505	492	
3 Years	1,546	25	43	57	453	449	439	
2 Years	197	3	47	53	447	449	429	
1 Year	92	1	43	57	465	456	438	
1/2 Year or Less	160	3	38	62	421	420	417	
No Response	953		49	51	484	486	470	
AP/Honors Courses	1,938	32	44	56	551	560	541	
<b>Course Work or Experience</b>								
Biology	5,680	96	44	56	490	491	478	
Chemistry	5,243	89	45	55	496	497	484	
Physics	3,221	54	47	53	508	514	497	
Geology, Earth, or Space Science	3,259	55	44	56	480	479	465	
Other Sciences	2,512	42	40	60	485	488	475	

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	590	10	48	52	519	514	503	
4 Years	3,588	58	46	54	499	499	486	
3 Years	1,708	28	42	58	468	472	455	
2 Years	173	3	51	49	445	451	432	
1 Year	58	1	47	53	439	440	428	
1/2 Year or Less	75	1	44	56	429	425	427	
No Response	900		49	51	487	489	473	
AP/Honors Courses	2,155	35	44	56	547	545	533	
<b>Course Work or Experience</b>								
U.S. History	5,551	94	44	56	489	490	477	
World History or Cultures	4,795	81	45	55	492	493	480	
U.S. Government or Civics	4,226	72	44	56	481	482	467	
Economics	3,170	54	42	58	474	478	461	
Geography	1,567	27	43	57	474	474	462	
Psychology	2,145	36	37	63	496	490	485	
European History	1,471	25	48	52	525	518	514	
Sociology	796	14	37	63	474	470	461	
Ancient History	895	15	48	52	514	506	503	
Other Courses	1,107	19	44	56	501	506	490	

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	378	6	48	52	545	545	538
4 Years	1,768	29	43	57	540	539	533
3 Years	2,036	33	46	54	490	493	478
2 Years	1,385	22	47	53	443	445	425
1 Year	297	5	42	58	419	413	397
1/2 Year or Less	314	5	44	56	406	409	389
No Response	914		50	50	484	486	470
AP/Honors Courses	1,023	17	39	61	564	563	557
<b>Course Work or Experience</b>							
Chinese	78	1	47	53	537	549	528
French	882	15	37	63	503	498	493
German	209	4	53	47	534	513	504
Greek	20	0	50	50	587	544	565
Hebrew	9	0	56	44	534	552	561
Italian	139	2	42	58	511	497	495
Japanese	45	1	40	60	506	504	482
Korean	8	0	63	38	483	546	493
Latin	195	3	46	54	561	551	549
Russian	9	0	56	44	559	541	571
Spanish	4,573	77	45	55	486	489	474
Other Languages	52	1	42	58	455	486	469

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>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
<b>Years of Study</b>							
More Than 4 Years	335	6	36	64	519	515	505
4 Years	1,067	18	40	60	520	512	512
3 Years	647	11	37	63	489	482	481
2 Years	868	15	48	52	495	494	483
1 Year	869	15	46	54	491	493	478
1/2 Year or Less	2,108	36	48	52	468	476	453
No Response	1,198		52	48	483	487	468
AP/Honors Courses	276	5	34	66	566	556	555
<b>Course Work or Experience</b>							
Acting or Play Production	905	16	34	66	528	512	519
Art History or Appreciation	777	14	40	60	498	494	491
Dance	574	10	12	88	478	473	475
Drama: Study or Appreciation	674	12	32	68	495	479	486
Music: Study or Appreciation	786	14	46	54	517	505	506
Music Performance	1,904	34	39	61	516	513	506
Photography or Film	972	17	37	63	504	494	492
Studio Art and Design	1,072	19	35	65	509	504	502
None	1,753	31	52	48	465	472	448

<b>Computers</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	3,593	64	45	55	501	502	489
Computer Programming	968	17	57	43	493	506	478
Word Processing	3,595	64	44	56	501	501	488
Internet Activity	2,722	48	45	55	502	501	490
Using Computer Graphics	1,831	33	51	49	492	493	479
Creating Spreadsheets/Databases	2,288	41	47	53	502	504	490
None	909	16	37	63	467	470	456

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
709	1,802	696	634	643	632

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	51	7
2	326	46
3	252	36
4 or More	80	11

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

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

	SAT Subject Test			N	SAT						
	N	Mean	SD		Mean	SD	Mean	SD	Mean	SD	
<b>English</b>											
Literature	331	615	96	324	645	84	621	85	638	93	
<b>History and Social Studies</b>											
U.S. History	188	642	98	185	653	82	634	83	638	81	
World History	17	639		17	639		647		623		
<b>Mathematics</b>											
Mathematics Level 1	286	619	83	278	615	89	628	82	613	90	
Mathematics Level 2	384	670	87	377	644	80	680	70	651	84	
<b>Science</b>											
Biology-E	71	607	90	70	633	73	629	87	623	93	
Biology-M	118	658	90	117	647	86	670	72	655	84	
Chemistry	208	646	93	206	647	88	679	73	653	80	
Physics	65	633	91	63	632	100	681	76	636	98	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	11	695		11	575		672		574		
French	31	606	94	31	664	68	639	67	692	77	
French/Listening	8	553		8	639		621		636		
German	5	550		5	674		622		674		
German/Listening	3			3							
Modern Hebrew											
Italian											
Japanese/Listening	2			2							
Korean/Listening	4			4							
Latin	10	630		10	680		706		707		
Spanish	55	557	111	53	622	91	634	76	640	98	
Spanish/Listening	5	664		5	706		620		662		

## 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	27	8	31	16	5	29
700-740	47	14	37	20	2	12
650-690	57	17	27	14	2	12
600-640	70	21	36	19	1	6
550-590	53	16	24	13	4	24
500-540	40	12	18	10	1	6
450-490	17	5	8	4	1	6
400-440	12	4	3	2	1	6
350-390	7	2	4	2		
300-340	1	0				
250-290						
200-240						
Total	331		188		17	
Mean	615		642		639	
SD	96		98			
75th percentile	690		720			
50th percentile	620		650			
25th percentile	560		570			

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	12	4	93	24	3	4	20	17	34	16	8	12
700-740	50	17	63	16	13	18	23	19	33	16	11	17
650-690	58	20	74	19	11	15	26	22	41	20	10	15
600-640	58	20	78	20	11	15	19	16	37	18	13	20
550-590	55	19	49	13	17	24	16	14	27	13	13	20
500-540	26	9	16	4	9	13	8	7	22	11	6	9
450-490	18	6	8	2	4	6	5	4	10	5	2	3
400-440	9	3	2	1	2	3			4	2	1	2
350-390			1	0	1	1	1	1			1	2
300-340												
250-290												
200-240												
Total	286		384		71		118		208		65	
Mean	619		670		607		658		646		633	
SD	83		87		90		90		93		91	
75th percentile	680		740		670		730		720		700	
50th percentile	630		670		610		670		660		630	
25th percentile	560		610		550		590		580		570	

## SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	5	45	4	13			1	20	1	33		
700-740	2	18	3	10								
650-690			1	3					1	33		
600-640	1	9	6	19								
550-590	2	18	5	16	6	75						
500-540			10	32			1	20	1	33		
450-490	1	9	2	6	2	25	3	60				
400-440												
350-390												
300-340												
250-290												
200-240												
Total	11		31		8		5		3			
Mean	695		606		553		550					
SD			94									
75th percentile			640									
50th percentile			580									
25th percentile			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					3	75	2	20	3	5	2	40
700-740					1	25	1	10	7	13		
650-690			1	50			2	20	3	5		
600-640							3	30	7	13	2	40
550-590									7	13		
500-540			1	50					11	20	1	20
450-490							1	10	11	20		
400-440							1	10	3	5		
350-390									2	4		
300-340									1	2		
250-290												
200-240												
Total			2		4		10		55		5	
Mean							630		557		664	
SD									111			
75th percentile									630			
50th percentile									540			
25th percentile									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	92	1	465	477	458
Architecture and Related Services	109	2	472	502	455
Area, Ethnic, Cultural and Gender Studies	7	0	589	520	613
Biological and Biomedical Sciences	338	5	530	537	523
Business Management, Marketing, and Related Support Services	640	10	474	485	464
Communication, Journalism and Related Programs	192	3	510	480	505
Computer and Information Sciences and Support Services	110	2	512	532	479
Construction Trades	19	0	381	440	360
Education	423	7	473	467	463
Engineering	501	8	528	571	508
Engineering Technologies/Technicians	99	2	456	475	435
English Language and Literature/Letters	75	1	583	527	575
Family and Consumer Sciences/Human Sciences	33	1	436	413	406
Foreign Languages, Literatures, and Linguistics	38	1	558	556	557
Health Professions and Related Clinical Services	1,377	22	471	478	464
History	92	1	532	494	505
Legal Professions and Studies	202	3	495	478	480
Liberal Arts and Sciences, General Studies, and Humanities	52	1	551	498	524
Library Science And Administration	2	0			
Mathematics and Statistics	56	1	490	558	480
Mechanic and Repair Technologies/Technician	13	0	405	402	346
Military Technologies And Applied Sciences	10	0	451	468	464
Multi/Interdisciplinary Studies	6	0	533	515	518
Natural Resources and Conservation	34	1	527	517	505
Parks, Recreation, Leisure and Fitness Studies	81	1	419	436	402
Personal and Culinary Services	43	1	435	433	410
Philosophy and Religious Studies	14	0	544	501	499
Physical Sciences	91	1	528	533	506
Precision Production					
Psychology	328	5	491	471	479
Public Administration and Social Services Professions	24	0	451	414	443
Security and Protective Services	164	3	456	460	437
Social Sciences	86	1	580	556	558
Theology and Religious Vocations	10	0	454	447	467
Transportation and Materials Moving	3	0			
Visual and Performing Arts	450	7	488	466	473
Other	157	2	461	451	441
Undecided	383	6	521	514	509
<b>Degree-Level Goal</b>					
Certificate Program	58	1	413	415	388
Associate Degree	129	2	414	406	392
Bachelor's Degree	2,361	36	472	471	457
Master's Degree	1,808	27	497	498	485
Doctoral or Related Degree	1,272	19	514	521	505
Other	31	0	442	444	427
Undecided	934	14	498	496	484

## College Plans

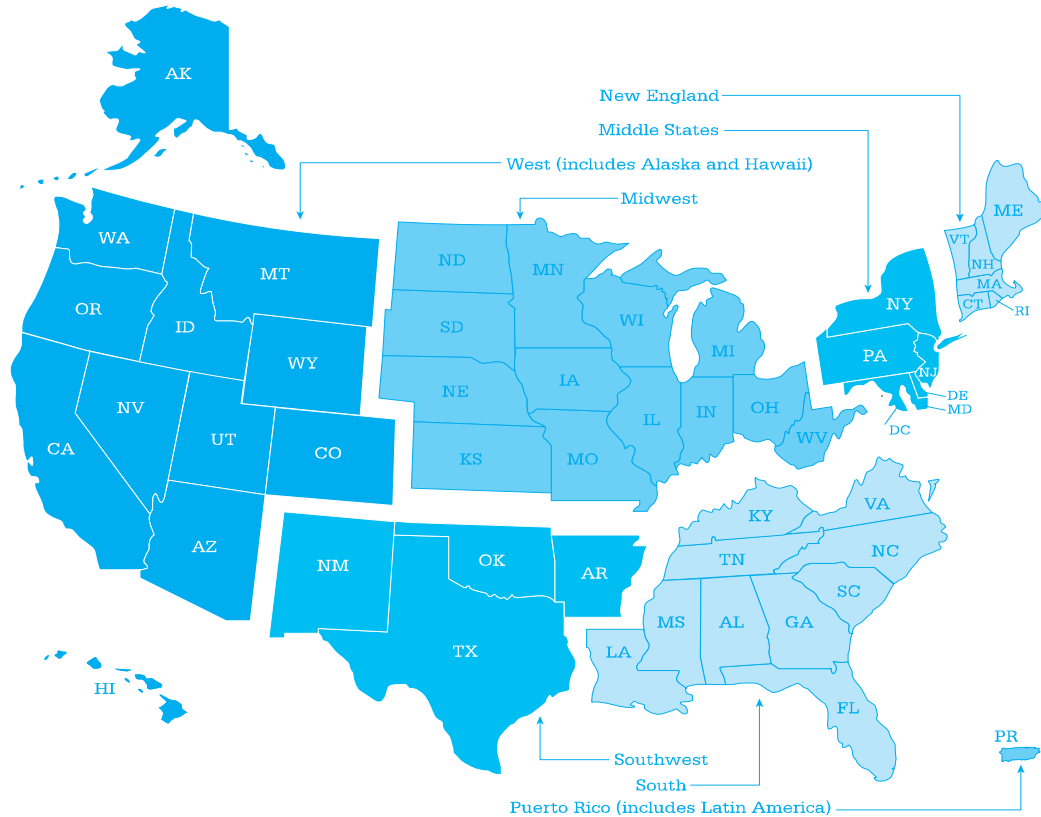
**Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students**

Of the 7,105 students from your state who took the SAT and/or an SAT Subject Test, 4,967 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 1,080 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF DELAWARE	DE	Public	2,904	58.5
DELAWARE STATE UNIVERSITY	DE	Public	717	14.4
DREXEL UNIVERSITY	PA	Private	561	11.3
PENNSYLVANIA STATE UNIVERSITY	PA	Public	559	11.3
WEST CHESTER UNIVERSITY OF PENNSYLVANIA	PA	Public	449	9.0
UNIVERSITY OF MARYLAND COLLEGE PARK	MD	Public	412	8.3
WESLEY COLLEGE DELAWARE	DE	Private	365	7.3
NCAA ELIGIBILITY CENTER	IN	Public	328	6.6
TEMPLE UNIVERSITY	PA	Private	323	6.5
YORK COLLEGE OF PENNSYLVANIA	PA	Private	304	6.1
WILMINGTON COLLEGE DELAWARE	DE	Private	294	5.9
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	268	5.4
DELAWARE TECHNICAL COMMUNITY COLLEGE NEW	DE	Public	236	4.8
SALISBURY UNIVERSITY	MD	Public	235	4.7
JAMES MADISON UNIVERSITY	VA	Public	229	4.6
VILLANOVA UNIVERSITY	PA	Private	229	4.6
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	229	4.6
WEST VIRGINIA UNIVERSITY MORGANTOWN	WV	Public	227	4.6
TOWSON UNIVERSITY	MD	Public	216	4.3
DELAWARE TECHNICAL COMMUNITY COLLEGE WIL	DE	Public	203	4.1
UNIVERSITY OF PITTSBURGH PITTSBURGH	PA	Private	180	3.6
DELAWARE TECHNICAL COMMUNITY COLLEGE DOV	DE	Public	179	3.6
EAST CAROLINA UNIVERSITY	NC	Public	174	3.5
UNIVERSITY OF VIRGINIA	VA	Public	174	3.5
VIRGINIA POLYTECH INSTITUTE STATE UNIVER	VA	Public	172	3.5
NEUMANN COLLEGE	PA	Private	170	3.4
SAINT JOSEPH'S UNIVERSITY	PA	Private	167	3.4
NEW YORK UNIVERSITY	NY	Private	160	3.2
DELAWARE TECH COMMUNITY COLLEGE OWENS CA	DE	Public	150	3.0
RUTGERS UNIVERSITY	NJ	Public	147	3.0
WIDENER UNIVERSITY	PA	Private	146	2.9
JOHNS HOPKINS UNIVERSITY UNDERGRADUATE A	MD	Private	137	2.8
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	132	2.7
BOSTON UNIVERSITY	MA	Private	128	2.6
PRINCETON UNIVERSITY	NJ	Private	127	2.6
LOYOLA COLLEGE	MD	Private	122	2.5
CORNELL UNIVERSITY	NY	Private	121	2.4
ARCADIA UNIVERSITY	PA	Private	121	2.4
UNIVERSITY OF SOUTH CAROLINA COLUMBIA	SC	Public	120	2.4
MORGAN STATE UNIVERSITY	MD	Public	114	2.3
DUKE UNIVERSITY	NC	Private	113	2.3
WASHINGTON COLLEGE	MD	Private	110	2.2
UNIVERSITY OF RICHMOND	VA	Private	110	2.2
COASTAL CAROLINA UNIVERSITY	SC	Public	107	2.2
GEORGETOWN UNIVERSITY	DC	Private	104	2.1

\*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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Mailing address:  
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787-772-1200  
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### International Education Office

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202-741-4745 (Fax)

### Washington Office

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Washington, DC 20036-2375  
202-741-4700  
202-741-4743 (Fax)

### Florida Office

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