



2011 College-Bound Seniors

Total Group Profile Report

TOTAL GROUP

Included in This Report

SAT® Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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The SAT® Program

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

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

Year	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1972	531	529	530	527	489	509	-	-	-
1973	523	521	523	525	489	506	-	-	-
1974	524	520	521	524	488	505	-	-	-
1975	515	509	512	518	479	498	-	-	-
1976	511	508	509	520	475	497	-	-	-
1977	509	505	507	520	474	496	-	-	-
1978	511	503	507	517	474	494	-	-	-
1979	509	501	505	516	473	493	-	-	-
1980	506	498	502	515	473	492	-	-	-
1981	508	496	502	516	473	492	-	-	-
1982	509	499	504	516	473	493	-	-	-
1983	508	498	503	516	474	494	-	-	-
1984	511	498	504	518	478	497	-	-	-
1985	514	503	509	522	480	500	-	-	-
1986	515	504	509	523	479	500	-	-	-
1987	512	502	507	523	481	501	-	-	-
1988	512	499	505	521	483	501	-	-	-
1989	510	498	504	523	482	502	-	-	-
1990	505	496	500	521	483	501	-	-	-
1991	503	495	499	520	482	500	-	-	-
1992	504	496	500	521	484	501	-	-	-
1993	504	497	500	524	484	503	-	-	-
1994	501	497	499	523	487	504	-	-	-
1995	505	502	504	525	490	506	-	-	-
1996	507	503	505	527	492	508	-	-	-
1997	507	503	505	530	494	511	-	-	-
1998	509	502	505	531	496	512	-	-	-
1999	509	502	505	531	495	511	-	-	-
2000	507	504	505	533	498	514	-	-	-
2001	509	502	506	533	498	514	-	-	-
2002	507	502	504	534	500	516	-	-	-
2003	512	503	507	537	503	519	-	-	-
2004	512	504	508	537	501	518	-	-	-
2005	513	505	508	538	504	520	-	-	-
2006	505	502	503	536	502	518	491	502	497
2007	503	500	501	532	499	514	487	499	493
2008	502	499	500	532	499	514	486	499	493
2009	502	497	499	533	498	514	485	498	492
2010	502	498	500	533	499	515	485	497	491
2011	500	495	497	531	500	514	482	496	489

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 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	1,647,123	497	114	514	117	489	113	49.1	11.4	7.3	1.6

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	770,605	500	116	531	119	482	114	48.6	11.4	7.0	1.7
Female	876,518	495	112	500	113	496	112	49.4	11.3	7.5	1.5

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)	1,108,655	487	110	505	113	479	109	48.0	10.9	7.2	1.6
Junior (2009-2010)	533,084	518	118	534	120	511	118	51.2	11.8	7.4	1.6
Sophomore (2008-2009)	4,929	529	141	564	138	527	138	53.3	13.7	7.2	1.9
Freshman (2007-2008)	455	476	116	511	116	464	108	47.1	10.8	6.5	1.8
Total	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.

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

SAT Data

Table 4: Percentiles for 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	Total Group		
	Critical Reading	Mathematics	Writing
75th	570	600	560
50th	490	510	480
25th	420	430	410

Table 5: Score Distributions

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

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	38,430	38,135	76,565	69,215	42,678	111,893	30,990	41,396	72,386
600–690	126,428	130,248	256,676	166,746	137,291	304,037	98,258	126,812	225,070
500–590	225,212	255,376	480,588	229,454	251,716	481,170	203,354	251,419	454,773
400–490	240,173	291,256	531,429	207,920	291,024	498,944	261,447	294,893	556,340
300–390	112,976	134,860	247,836	81,011	129,634	210,645	146,156	139,574	285,730
200–290	27,386	26,643	54,029	16,259	24,175	40,434	30,400	22,424	52,824

Table 6: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,267,239	84	46	54	494	506	483
Religiously Affiliated	154,679	10	50	50	531	533	528
Independent	91,340	6	52	48	541	579	550
Other or Unknown	133,865		50	50	466	525	469

Table 7: 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	83,434	5	475	113	478	114	459	110
Nonstandard Conditions	32,930	2	481	122	487	129	477	123

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 8: 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	9,244	1	484	106	488	105	465	102
Asian, Asian American, or Pacific Islander	183,853	11	517	125	595	125	528	127
Black or African American	215,816	13	428	98	427	97	417	94
Mexican or Mexican American	99,166	6	451	97	466	97	445	92
Puerto Rican	26,520	2	452	103	452	104	442	101
Other Hispanic, Latino, or Latin American	127,017	8	451	104	462	105	444	102
White	865,660	53	528	103	535	102	516	103
Other	58,699	4	493	121	517	120	492	119
No Response	61,148	4	448	129	496	126	450	123
Total	1,647,123	100	497	114	514	117	489	113

Table 9: 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	4,186	0	486	110	505	109	456	104
Asian, Asian American, or Pacific Islander	90,121	5	518	126	608	123	521	128
Black or African American	95,939	6	425	99	435	100	405	93
Mexican or Mexican American	44,338	3	455	99	484	100	440	93
Puerto Rican	11,991	1	454	105	467	108	435	102
Other Hispanic, Latino, or Latin American	54,708	3	457	106	482	108	440	102
White	410,811	25	531	104	552	104	507	104
Other	25,961	2	491	125	535	123	483	121
No Response	32,550	2	441	133	506	128	436	124
Total	770,605	47	500	116	531	119	482	114

Table 10: 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	5,058	0	482	103	473	99	472	100
Asian, Asian American, or Pacific Islander	93,732	6	517	124	583	125	534	126
Black or African American	119,877	7	430	97	422	94	426	93
Mexican or Mexican American	54,828	3	448	95	452	92	449	91
Puerto Rican	14,529	1	450	101	439	100	448	100
Other Hispanic, Latino, or Latin American	72,309	4	446	102	448	100	447	101
White	454,849	28	526	101	520	98	524	102
Other	32,738	2	494	118	502	116	499	117
No Response	28,598	2	456	124	485	122	466	119
Total	876,518	53	495	112	500	113	496	112

Demographic Information

SAT: Student Background Information and Characteristics

Table 11: 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	1,647,123	100	497	114	514	117	489	113
First Language Learned								
English	1,170,077	73	508	109	513	110	496	108
English and Another	236,787	15	481	117	511	127	482	118
Another Language	194,532	12	463	119	527	136	471	123
No Response	45,727		445	137	505	135	451	132
Citizenship								
U.S. Citizen / U.S. National	1,417,600	91	503	110	511	112	493	110
U.S. Permanent Resident or Refugee	50,936	3	461	125	506	133	463	128
Citizen of Another Country	88,777	6	490	123	587	130	507	123
Other, Unknown, or No Response	89,810		432	124	498	137	439	124
Plans to Apply for Financial Aid								
Yes	1,072,292	75	496	110	507	112	486	108
No	93,444	7	526	112	551	114	524	115
Don't Know	256,108	18	512	113	536	116	506	114
No Response	225,279		476	128	508	130	473	127
Family Income								
\$0 - \$20,000	120,671	13	434	105	460	118	429	103
\$20,000–\$40,000	153,379	16	464	102	480	109	454	100
\$40,000–\$60,000	139,567	15	487	103	499	106	475	101
\$60,000–\$80,000	129,406	14	502	101	512	103	489	100
\$80,000–\$100,000	112,809	12	515	102	527	104	503	101
\$100,000–\$120,000	96,829	10	526	103	539	104	515	102
\$120,000–\$140,000	49,771	5	530	103	544	104	520	102
\$140,000–\$160,000	37,800	4	538	102	552	104	529	103
\$160,000–\$200,000	44,345	5	543	103	557	105	536	104
More than \$200,000	67,117	7	568	104	586	105	567	107
No Response	695,429		496	119	515	122	490	119
Highest Level of Parental Education								
No High School Diploma	87,093	6	421	95	449	106	418	92
High School Diploma	457,917	31	463	98	476	103	452	96
Associate Degree	126,518	8	480	95	489	98	466	93
Bachelor's Degree	460,019	31	522	104	538	107	514	104
Graduate Degree	367,654	25	559	112	574	113	554	113
No Response	147,922		434	116	471	125	432	114
Took the PSAT/NMSQT®								
Yes, As a Junior	398,495	27	502	110	514	111	493	109
Yes, As a Sophomore or Younger	325,377	22	496	105	508	108	485	104
Yes, As a Junior and As a Sophomore or Younger	449,964	30	537	110	548	111	530	110
No	319,127	21	461	107	486	120	452	106
No Response	154,160		450	123	488	130	448	122

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 12: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	246,839	35	44	56	575	606	572
Second Tenth	189,678	27	47	53	510	535	503
Second Fifth	129,814	18	51	49	482	498	470
Final Three Fifths	145,441	20	51	49	438	448	426
No Response	935,351		46	54	486	499	478

Table 13: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	93,834	6	41	59	596	620	595
A (93–96)	294,277	19	40	60	560	583	556
A- (90–92)	293,369	19	43	57	528	548	521
B (80–89)	681,181	45	49	51	469	480	458
C (70–79)	156,377	10	57	43	416	421	401
D, E, or F (below 70)	7,455	0	60	40	409	425	398
No Response	120,630		51	49	467	502	462
Mean Grade Point Average	All Students: 3.34		Male: 3.27		Female: 3.40		

Table 14: 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	3.66	3.81	3.74
English and Language Arts	3.9	3.9	3.9	3.28	3.49	3.39
Foreign and Classical Languages	2.8	2.9	2.8	3.20	3.44	3.33
Mathematics	3.9	3.9	3.9	3.17	3.17	3.17
Natural Sciences	3.6	3.6	3.6	3.26	3.28	3.27
Social Sciences and History	3.6	3.6	3.6	3.37	3.41	3.40
Total for All Subjects	19.8	20.3	20.0			

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 15: English, Mathematics

English and Language Arts Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	166,034	12	46	54	520	548	517
4 Years	959,318	71	46	54	509	520	499
3 Years	175,390	13	44	56	464	476	456
2 Years	29,144	2	49	51	468	496	462
1 Year	12,832	1	46	54	449	473	443
1/2 Year or Less	15,278	1	52	48	430	463	421
No Response	289,127		52	48	475	505	471
AP®/Honors Courses	563,996	42	39	61	556	560	547
Course Work or Experience							
English/Language Arts	1,223,910	96	45	55	502	514	493
Journalism	146,271	12	35	65	505	508	500
Creative Writing	306,218	24	41	59	501	510	496
American Literature	744,961	59	45	55	509	517	500
Composition/Writing	646,521	51	44	56	504	516	497
British Literature	316,552	25	45	55	521	528	511
World Literature	406,683	32	46	54	513	523	504
Communications	172,781	14	45	55	488	513	482
Public Speaking	278,950	22	44	56	509	523	501
English As Second Language	96,913	8	45	55	442	511	450

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	266,651	20	49	51	535	574	529
4 Years	787,584	58	46	54	507	517	497
3 Years	244,293	18	43	57	465	465	455
2 Years	31,658	2	48	52	458	473	451
1 Year	11,410	1	48	52	445	473	440
1/2 Year or Less	17,254	1	47	53	430	447	421
No Response	288,273		51	49	475	505	471
AP/Honors Courses	482,572	36	46	54	561	590	553
Highest Level of Mathematics Achieved*							
Calculus	329,020	25	50	50	566	610	562
Pre-calculus	379,930	29	44	56	516	532	507
Trigonometry	166,029	12	44	56	481	487	472
Algebra II	372,676	28	43	57	455	448	443
Algebra I	57,632	4	45	55	416	400	404

*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 16: 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	176,166	13	47	53	538	573	533	
4 Years	637,646	48	46	54	517	530	508	
3 Years	379,710	28	44	56	479	485	469	
2 Years	82,951	6	47	53	469	481	459	
1 Year	30,465	2	47	53	463	480	452	
1/2 Year or Less	32,143	2	45	55	431	455	424	
No Response	308,042		51	49	474	503	470	
AP/Honors Courses	449,974	34	45	55	565	584	556	
Course Work or Experience								
Biology	1,243,479	96	45	55	503	516	494	
Chemistry	1,145,241	89	45	55	509	524	501	
Physics	665,633	51	49	51	523	548	515	
Geology, Earth, or Space Science	595,463	46	46	54	487	496	476	
Other Sciences	478,194	37	41	59	493	502	483	

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	140,982	10	47	53	530	553	524	
4 Years	691,108	51	46	54	514	523	504	
3 Years	387,633	29	44	56	486	501	478	
2 Years	83,971	6	47	53	471	494	464	
1 Year	21,221	2	47	53	455	482	449	
1/2 Year or Less	22,214	2	49	51	430	470	426	
No Response	299,994		51	49	474	504	470	
AP/Honors Courses	520,974	39	43	57	560	567	549	
Course Work or Experience								
U.S. History	1,189,146	92	45	55	502	513	492	
World History or Cultures	1,084,030	84	45	55	504	517	495	
U.S. Government or Civics	767,173	60	45	55	501	510	489	
Economics	545,928	42	45	55	499	515	489	
Geography	440,151	34	45	55	494	511	484	
Psychology	327,917	25	36	64	519	523	509	
European History	280,928	22	48	52	539	549	531	
Sociology	146,992	11	39	61	498	506	487	
Ancient History	202,359	16	49	51	517	529	509	
Other Courses	172,560	13	44	56	511	523	502	

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: 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	113,944	8	41	59	551	578	552
4 Years	285,719	21	42	58	550	561	546
3 Years	403,588	30	45	55	512	525	503
2 Years	406,379	30	48	52	470	481	456
1 Year	68,940	5	50	50	442	453	427
1/2 Year or Less	65,919	5	53	47	428	454	418
No Response	302,634		52	48	474	504	470
AP/Honors Courses	263,517	20	39	61	570	583	568
Course Work or Experience							
Chinese	34,652	3	47	53	540	615	544
French	220,600	17	38	62	520	526	511
German	53,337	4	55	45	532	540	511
Greek	4,776	0	50	50	540	549	533
Hebrew	5,799	0	46	54	545	554	547
Italian	30,264	2	44	56	500	510	497
Japanese	23,576	2	48	52	528	560	516
Korean	5,083	0	46	54	501	595	520
Latin	76,453	6	48	52	556	557	542
Russian	6,431	0	49	51	491	532	492
Spanish	905,819	70	45	55	498	509	489
Other Languages	48,407	4	43	57	480	518	479

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: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	109,859	8	39	61	527	544	521
4 Years	232,553	18	38	62	531	534	523
3 Years	173,726	13	40	60	503	511	495
2 Years	276,130	21	46	54	499	513	491
1 Year	324,420	25	51	49	495	515	485
1/2 Year or Less	204,610	15	53	47	473	493	462
No Response	325,825		52	48	477	506	472
AP/Honors Courses	102,111	8	37	63	566	570	559
Course Work or Experience							
Acting or Play Production	216,998	17	35	65	537	531	528
Art History or Appreciation	226,574	18	42	58	505	512	497
Dance	170,975	14	12	88	491	499	494
Drama: Study or Appreciation	199,168	16	33	67	514	512	506
Music: Study or Appreciation	178,240	14	48	52	532	536	523
Music Performance	481,199	39	42	58	527	537	519
Photography or Film	274,865	22	36	64	510	517	504
Studio Art and Design	297,801	24	37	63	516	525	509
None	225,365	18	59	41	469	493	457

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	741,632	61	46	54	510	522	500
Computer Programming	234,042	19	58	42	498	526	489
Word Processing	710,174	58	44	56	510	522	500
Internet Activity	539,676	44	46	54	511	524	501
Using Computer Graphics	417,638	34	50	50	507	522	496
Creating Spreadsheets/Databases	423,047	35	46	54	512	527	502
None	205,389	17	40	60	493	506	487

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 19: 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
312,228	813,803	293,392	590	624	597

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	21,226	7
2	130,663	42
3	123,632	40
4 or More	36,707	12

Table 20: 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		Mathematics		Writing	
English					Mean	SD	Mean	SD	Mean	SD
Literature	120,004	576	111	113,462	595	114	584	107	595	112
History and Social Studies										
U.S. History	126,681	608	113	120,936	603	108	608	107	602	108
World History	19,688	607	118	18,700	622	108	627	107	621	108
Mathematics										
Mathematics Level 1	82,827	610	100	77,702	576	113	620	97	587	107
Mathematics Level 2	176,472	654	107	166,467	597	113	658	101	608	109
Science										
Biology-E	40,076	604	110	38,005	596	111	618	105	600	109
Biology-M	46,130	635	108	43,745	609	112	645	99	620	107
Chemistry	76,077	648	110	70,411	614	111	678	94	625	106
Physics	49,608	656	105	45,024	599	118	692	88	614	107
Foreign and Classical Languages										
Chinese/Listening	7,294	758	67	7,037	571	128	678	89	594	126
French	10,391	622	123	9,853	629	102	632	95	640	99
French/Listening	2,370	646	117	2,300	634	94	632	88	643	91
German	777	622	135	696	626	101	643	95	632	93
German/Listening	770	611	122	737	623	96	635	88	631	90
Modern Hebrew	491	623	140	442	610	99	639	90	632	96
Italian	737	666	122	710	594	100	597	91	605	99
Japanese/Listening	1,966	684	113	1,906	584	109	656	91	603	104
Korean/Listening	4,273	767	57	4,021	553	109	674	89	599	110
Latin	3,010	611	107	2,903	676	83	673	79	677	83
Spanish	37,762	647	117	35,811	554	124	565	121	566	124
Spanish/Listening	6,399	663	107	6,184	553	117	560	113	561	118

SAT Subject Tests Score Distributions

Table 21: 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	6,818	6	14,255	11	2,856	15
700-740	13,786	11	19,647	16	2,473	13
650-690	16,224	14	19,310	15	2,665	14
600-640	17,749	15	18,664	15	2,721	14
550-590	17,914	15	16,032	13	2,774	14
500-540	16,444	14	14,654	12	2,186	11
450-490	13,943	12	11,571	9	2,000	10
400-440	10,365	9	8,123	6	1,264	6
350-390	5,278	4	3,807	3	598	3
300-340	1,399	1	603	0	126	1
250-290	83	0	15	0	23	0
200-240	1	0			2	0
Total	120,004		126,681		19,688	
Mean	576		608		607	
SD	111		113		118	
75th percentile	660		700		700	
50th percentile	580		620		610	
25th percentile	490		520		520	

Table 22: 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	5,226	6	46,908	27	3,827	10	7,435	16	17,717	23	12,085	24
700-740	13,138	16	22,199	13	5,561	14	8,379	18	12,099	16	8,103	16
650-690	16,233	20	25,098	14	6,447	16	8,227	18	12,180	16	8,268	17
600-640	14,645	18	28,072	16	6,758	17	7,181	16	10,529	14	7,104	14
550-590	12,921	16	22,979	13	6,070	15	5,504	12	8,506	11	5,813	12
500-540	8,812	11	16,224	9	4,494	11	3,973	9	6,669	9	3,844	8
450-490	5,949	7	10,371	6	3,208	8	2,600	6	4,422	6	2,670	5
400-440	3,751	5	3,552	2	2,009	5	1,440	3	3,006	4	1,454	3
350-390	1,680	2	883	1	1,136	3	926	2	913	1	265	1
300-340	448	1	186	0	512	1	453	1	36	0	2	0
250-290	24	0			54	0	12	0				
200-240												
Total	82,827		176,472		40,076		46,130		76,077		49,608	
Mean	610		654		604		635		648		656	
SD	100		107		110		108		110		105	
75th percentile	690		750		690		720		740		740	
50th percentile	620		660		610		650		660		670	
25th percentile	550		570		530		570		570		580	

SAT Subject Tests Score Distributions

Table 23: 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	5,492	75	2,153	21	617	26	185	24	143	19	131	27
700-740	748	10	1,218	12	302	13	92	12	102	13	53	11
650-690	459	6	1,388	13	317	13	87	11	93	12	42	9
600-640	285	4	1,302	13	345	15	81	10	86	11	56	11
550-590	159	2	1,257	12	262	11	70	9	106	14	53	11
500-540	76	1	1,192	11	229	10	110	14	96	12	50	10
450-490	65	1	901	9	158	7	69	9	71	9	44	9
400-440	9	0	678	7	96	4	41	5	40	5	33	7
350-390	1	0	274	3	42	2	33	4	19	2	16	3
300-340			28	0	2	0	7	1	11	1	10	2
250-290							1	0	3	0	3	1
200-240							1	0				
Total	7,294		10,391		2,370		777		770		491	
Mean	758		622		646		622		611		623	
SD	67		123		117		135		122		140	
75th percentile	800		730		750		740		720		750	
50th percentile	790		630		650		630		620		620	
25th percentile	750		530		560		510		520		510	

Table 24: Foreign and Classical Languages (continued)

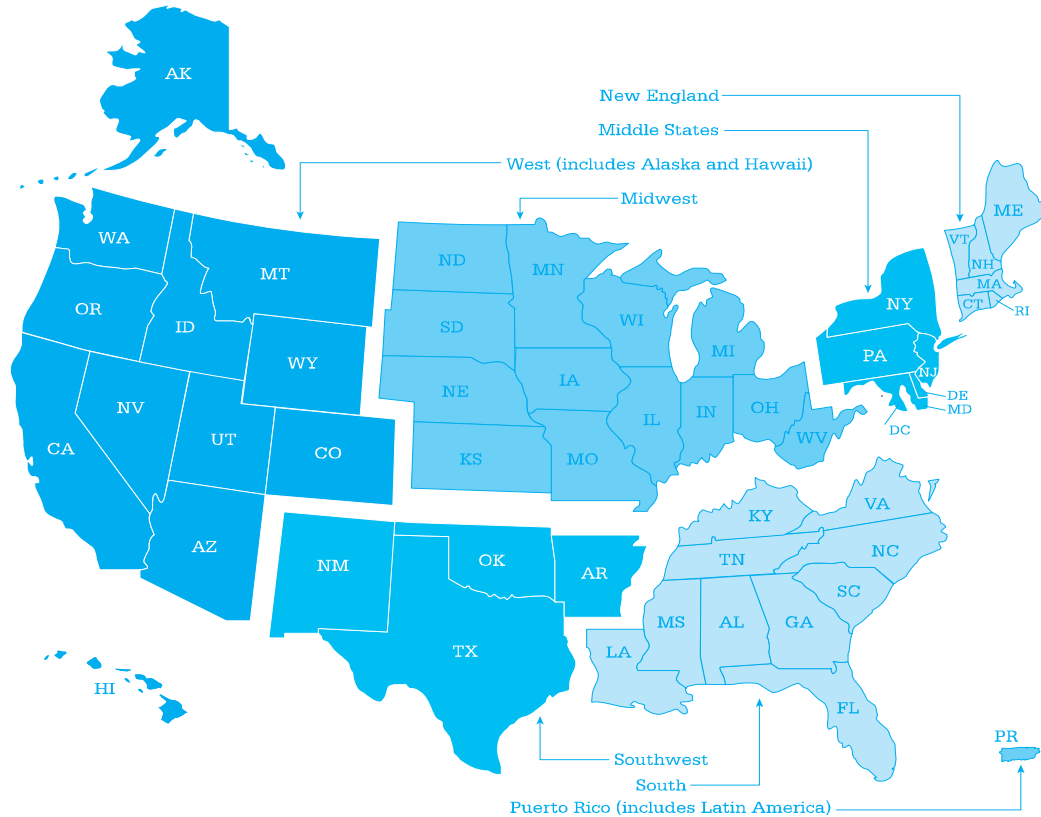
SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	234	32	783	40	3,443	81	392	13	9,158	24	1,883	29
700-740	145	20	323	16	386	9	421	14	6,796	18	1,056	17
650-690	116	16	274	14	222	5	382	13	5,428	14	1,156	18
600-640	72	10	177	9	100	2	410	14	4,680	12	756	12
550-590	47	6	146	7	72	2	492	16	3,791	10	527	8
500-540	28	4	113	6	30	1	403	13	3,124	8	432	7
450-490	34	5	72	4	12	0	357	12	2,318	6	321	5
400-440	32	4	42	2	7	0	143	5	1,473	4	149	2
350-390	16	2	17	1	1	0	10	0	688	2	95	1
300-340	9	1	6	0					232	1	23	0
250-290	4	1	7	0					67	0	1	0
200-240			6	0					7	0		
Total	737		1,966		4,273		3,010		37,762		6,399	
Mean	666		684		767		611		647		663	
SD	122		113		57		107		117		107	
75th percentile	760		780		800		700		740		750	
50th percentile	700		710		790		610		670		690	
25th percentile	610		620		760		530		560		600	

College Plans

Table 25: 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	10,798	1	475	484	461
Architecture and Related Services	25,816	2	490	534	485
Area, Ethnic, Cultural and Gender Studies	1,614	0	545	513	531
Biological and Biomedical Sciences	84,968	6	540	557	533
Business Management, Marketing, and Related Support Services	148,915	11	488	522	484
Communication, Journalism and Related Programs	41,708	3	519	502	516
Computer and Information Sciences and Support Services	30,623	2	511	539	485
Construction Trades	1,383	0	422	451	399
Education	75,757	6	480	487	476
Engineering	116,746	8	528	584	513
Engineering Technologies/Technicians	22,652	2	464	511	447
English Language and Literature/Letters	20,276	1	584	529	570
Family and Consumer Sciences/Human Sciences	4,486	0	456	461	452
Foreign Languages, Literatures, and Linguistics	10,417	1	567	542	557
Health Professions and Related Clinical Services	256,715	19	487	502	484
History	18,102	1	542	510	511
Legal Professions and Studies	42,261	3	512	507	500
Liberal Arts and Sciences, General Studies, and Humanities	14,536	1	552	532	541
Library Science And Administration	401	0	564	505	516
Mathematics and Statistics	15,440	1	518	603	519
Mechanic and Repair Technologies/Technician	3,644	0	421	451	400
Military Technologies And Applied Sciences	1,776	0	467	471	433
Multi/Interdisciplinary Studies	2,094	0	582	580	570
Natural Resources and Conservation	7,186	1	525	524	506
Parks, Recreation, Leisure and Fitness Studies	11,561	1	444	468	435
Personal and Culinary Services	6,700	0	457	456	440
Philosophy and Religious Studies	3,900	0	557	535	530
Physical Sciences	20,342	1	553	582	537
Precision Production	64	0	436	468	422
Psychology	68,429	5	505	494	497
Public Administration and Social Services Professions	4,732	0	467	459	462
Security and Protective Services	33,463	2	445	454	432
Social Sciences	23,203	2	573	558	559
Theology and Religious Vocations	2,610	0	539	522	513
Transportation and Materials Moving	755	0	465	496	446
Visual and Performing Arts	105,073	8	508	497	499
Other	29,556	2	453	462	443
Undecided	105,428	8	530	545	522
Degree-Level Goal					
Certificate Program	14,223	1	445	464	434
Associate Degree	20,525	1	412	416	400
Bachelor's Degree	437,110	30	478	490	467
Master's Degree	427,672	29	506	524	499
Doctoral or Related Degree	310,060	21	534	550	527
Other	10,099	1	425	451	423
Undecided	233,785	16	509	522	499

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