



2011 College-Bound Seniors

State Profile Report

OREGON

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 <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	18,754	520	105	521	103	499	105	50.0	10.6	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	8,288	523	106	541	104	491	104	49.5	10.6	7.1	1.5
Female	10,466	518	104	506	100	505	105	50.3	10.7	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)	13,137	510	102	510	100	487	101	48.8	10.3	7.2	1.4
Junior (2009-2010)	5,594	544	107	547	106	526	107	52.6	10.9	7.7	1.4
Sophomore (2008-2009)	23	607		588		594		59.3		8.2	
Freshman (2007-2008)											
Total	18,754	520	105	521	103	499	105	50.0	10.6	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	590	590	570	570	600	560
50th	520	520	490	490	510	480
25th	450	450	420	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.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	417	527	944	564	322	886	277	453	730
600–690	1,722	1,927	3,649	1,989	1,676	3,665	1,081	1,638	2,719
500–590	2,786	3,554	6,340	2,936	3,482	6,418	2,449	3,287	5,736
400–490	2,438	3,232	5,670	2,151	3,627	5,778	2,994	3,588	6,582
300–390	815	1,099	1,914	575	1,204	1,779	1,321	1,331	2,652
200–290	110	127	237	73	155	228	166	169	335

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	15,763	89	44	56	516	520	494
Religiously Affiliated	1,803	10	47	53	554	553	543
Independent	221	1	49	51	585	569	573
Other or Unknown	967		45	55	499	481	470

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	872	5	499	110	493	106	471	106
Nonstandard Conditions	151	1	523	121	527	123	510	117

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	294	2	491	102	482	96	458	98
Asian, Asian American, or Pacific Islander	1,768	9	507	120	562	116	501	124
Black or African American	536	3	453	101	440	99	436	99
Mexican or Mexican American	1,052	6	449	89	453	92	433	88
Puerto Rican	40	0	513	85	505	80	490	99
Other Hispanic, Latino, or Latin American	547	3	466	107	466	102	454	102
White	13,624	73	532	99	528	97	508	100
Other	431	2	532	108	528	109	513	112
No Response	462	2	524	111	510	99	495	105
Total	18,754	100	520	105	521	103	499	105

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	118	1	494	99	504	100	450	102
Asian, Asian American, or Pacific Islander	827	4	501	119	571	116	487	121
Black or African American	239	1	451	100	450	101	424	95
Mexican or Mexican American	448	2	454	93	472	99	430	91
Puerto Rican	16	0	518		533		499	
Other Hispanic, Latino, or Latin American	202	1	465	105	482	106	441	98
White	6,067	32	536	100	548	98	500	100
Other	163	1	529	116	558	107	501	111
No Response	208	1	532	110	538	95	492	102
Total	8,288	44	523	106	541	104	491	104

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	176	1	489	104	468	91	463	96
Asian, Asian American, or Pacific Islander	941	5	511	120	555	116	514	126
Black or African American	297	2	454	102	432	98	446	101
Mexican or Mexican American	604	3	445	86	439	83	436	86
Puerto Rican	24	0	509		487		484	
Other Hispanic, Latino, or Latin American	345	2	466	108	457	99	461	104
White	7,557	40	529	99	511	94	515	99
Other	268	1	535	103	510	107	520	112
No Response	254	1	518	111	487	96	497	106
Total	10,466	56	518	104	506	100	505	105

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	18,754	100	520	105	521	103	499	105
First Language Learned								
English	15,479	84	529	101	524	99	505	101
English and Another	1,484	8	495	113	509	118	483	116
Another Language	1,557	8	452	110	504	125	450	114
No Response	234		531	112	534	109	507	111
Citizenship								
U.S. Citizen / U.S. National	17,593	96	524	103	522	102	502	103
U.S. Permanent Resident or Refugee	354	2	466	125	514	127	463	130
Citizen of Another Country	295	2	445	107	570	124	459	111
Other, Unknown, or No Response	512		468	115	481	109	449	110
Plans to Apply for Financial Aid								
Yes	13,846	82	520	104	520	102	498	103
No	744	4	535	104	541	106	522	106
Don't Know	2,322	14	520	105	530	105	501	107
No Response	1,842		512	112	516	109	491	112
Family Income								
\$0 - \$20,000	1,187	10	471	103	472	101	447	98
\$20,000–\$40,000	1,947	16	493	99	493	94	469	96
\$40,000–\$60,000	2,126	17	510	100	507	96	485	96
\$60,000–\$80,000	1,980	16	518	98	519	98	495	98
\$80,000–\$100,000	1,624	13	533	101	536	98	513	98
\$100,000–\$120,000	1,251	10	541	97	544	95	516	98
\$120,000–\$140,000	640	5	545	103	551	99	531	100
\$140,000–\$160,000	402	3	551	98	550	99	528	102
\$160,000–\$200,000	448	4	558	103	560	101	545	104
More than \$200,000	672	5	571	102	576	99	560	106
No Response	6,477		521	108	523	107	502	108
Highest Level of Parental Education								
No High School Diploma	913	5	426	88	442	94	413	85
High School Diploma	5,651	31	486	93	487	91	462	90
Associate Degree	1,623	9	500	89	499	92	473	87
Bachelor's Degree	5,660	32	540	97	542	96	519	96
Graduate Degree	4,102	23	574	103	572	103	559	105
No Response	805		487	108	496	107	463	106
Took the PSAT/NMSQT®								
Yes, As a Junior	4,050	23	523	106	524	105	504	104
Yes, As a Sophomore or Younger	5,290	30	508	96	507	95	483	96
Yes, As a Junior and As a Sophomore or Younger	5,993	34	550	103	553	101	532	105
No	2,297	13	477	100	479	99	454	93
No Response	1,124		493	110	499	106	471	110

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	3,534	39	40	60	580	592	565
Second Tenth	2,596	29	45	55	519	527	500
Second Fifth	1,584	18	52	48	497	503	474
Final Three Fifths	1,298	14	53	47	462	459	436
No Response	9,742		43	57	510	506	487

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)	1,370	8	36	64	597	604	586
A (93–96)	4,481	25	38	62	563	572	549
A- (90–92)	3,853	22	42	58	527	532	508
B (80–89)	6,855	38	48	52	485	482	460
C (70–79)	1,306	7	58	42	460	451	427
D, E, or F (below 70)	29	0	62	38	487	499	471
No Response	860		49	51	511	501	477
Mean Grade Point Average	All Students: 3.47		Male: 3.39		Female: 3.53		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.0	2.4	2.2	3.77	3.89	3.84
English and Language Arts	3.9	3.9	3.9	3.39	3.61	3.52
Foreign and Classical Languages	2.6	2.8	2.7	3.36	3.56	3.48
Mathematics	3.9	3.8	3.8	3.28	3.26	3.27
Natural Sciences	3.4	3.3	3.3	3.39	3.43	3.41
Social Sciences and History	3.4	3.4	3.4	3.51	3.57	3.54
Total for All Subjects	19.2	19.6	19.3			

Academic Information

Course-Taking Patterns

Table 16: 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	1,549	10	42	58	540	546	524
4 Years	12,518	78	43	57	525	525	503
3 Years	1,602	10	41	59	497	496	475
2 Years	263	2	50	50	483	496	464
1 Year	123	1	50	50	462	486	453
1/2 Year or Less	97	1	47	53	467	464	437
No Response	2,602		50	50	508	511	485
AP®/Honors Courses	6,803	42	37	63	566	560	548
Course Work or Experience							
English/Language Arts	14,832	97	43	57	522	522	501
Journalism	2,103	14	32	68	535	520	518
Creative Writing	4,624	30	37	63	524	513	504
American Literature	9,583	63	42	58	526	525	506
Composition/Writing	8,624	57	41	59	526	523	507
British Literature	2,171	14	42	58	547	535	524
World Literature	5,246	34	42	58	538	534	517
Communications	1,906	13	42	58	515	515	495
Public Speaking	3,778	25	40	60	530	524	511
English As Second Language	1,017	7	40	60	444	493	442

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	2,451	15	49	51	546	574	530
4 Years	9,164	57	44	56	528	531	507
3 Years	4,016	25	39	61	499	481	474
2 Years	308	2	45	55	490	479	463
1 Year	100	1	54	46	469	492	453
1/2 Year or Less	114	1	39	61	463	451	438
No Response	2,601		50	50	508	511	486
AP/Honors Courses	5,618	35	45	55	571	594	553
Highest Level of Mathematics Achieved*							
Calculus	4,144	26	49	51	576	609	560
Pre-calculus	4,800	30	42	58	529	535	508
Trigonometry	1,437	9	41	59	510	498	489
Algebra II	4,745	30	40	60	481	459	457
Algebra I	588	4	38	62	450	408	423

*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	1,496	9	47	53	558	577	542	
4 Years	6,106	38	44	56	541	546	521	
3 Years	5,550	35	41	59	511	505	490	
2 Years	2,040	13	43	57	488	483	464	
1 Year	452	3	48	52	494	490	462	
1/2 Year or Less	281	2	38	62	461	468	440	
No Response	2,829		51	49	506	510	484	
AP/Honors Courses	4,532	28	43	57	577	588	559	
Course Work or Experience								
Biology	14,779	96	43	57	521	522	501	
Chemistry	12,055	78	43	57	533	538	514	
Physics	6,666	43	51	49	550	563	529	
Geology, Earth, or Space Science	6,612	43	44	56	513	508	489	
Other Sciences	7,444	48	38	62	513	510	492	

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	1,111	7	46	54	553	557	535	
4 Years	6,683	42	44	56	536	532	515	
3 Years	6,120	38	42	58	513	517	493	
2 Years	1,627	10	44	56	495	502	470	
1 Year	307	2	47	53	479	483	454	
1/2 Year or Less	166	1	46	54	444	461	427	
No Response	2,740		50	50	507	511	484	
AP/Honors Courses	5,575	35	41	59	575	572	556	
Course Work or Experience								
U.S. History	14,445	94	43	57	522	523	501	
World History or Cultures	11,345	74	42	58	528	528	507	
U.S. Government or Civics	11,252	73	42	58	520	520	498	
Economics	8,607	56	43	57	515	517	493	
Geography	4,970	32	42	58	517	515	495	
Psychology	4,726	31	35	65	533	526	510	
European History	3,737	24	44	56	554	546	532	
Sociology	1,657	11	38	62	520	512	497	
Ancient History	2,446	16	43	57	543	533	520	
Other Courses	3,021	20	39	61	525	522	504	

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	989	6	37	63	574	582	569
4 Years	3,103	19	36	64	572	568	559
3 Years	3,815	24	41	59	532	535	514
2 Years	6,899	43	47	53	497	499	470
1 Year	660	4	46	54	478	469	446
1/2 Year or Less	558	3	50	50	451	465	426
No Response	2,730		51	49	506	510	483
AP/Honors Courses	2,135	13	36	64	592	590	582
Course Work or Experience							
Chinese	252	2	42	58	538	592	534
French	2,297	15	34	66	543	534	524
German	1,028	7	50	50	540	530	510
Greek	66	0	38	62	539	529	516
Hebrew	47	0	38	62	551	540	548
Italian	79	1	30	70	525	519	506
Japanese	832	5	47	53	546	559	520
Korean	46	0	28	72	479	579	504
Latin	279	2	40	60	568	547	547
Russian	68	0	31	69	491	497	478
Spanish	11,569	74	43	57	517	518	498
Other Languages	513	3	32	68	499	501	476

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

Arts and Music	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,357	9	36	64	548	538	528	
4 Years	2,944	19	35	65	547	537	527	
3 Years	2,077	13	36	64	527	519	507	
2 Years	3,241	21	41	59	519	522	500	
1 Year	3,056	19	47	53	520	527	500	
1/2 Year or Less	3,049	19	56	44	491	505	466	
No Response	3,030		51	49	507	511	484	
AP/Honors Courses	1,086	7	33	67	574	562	557	
Course Work or Experience								
Acting or Play Production	3,099	21	32	68	558	534	537	
Art History or Appreciation	2,255	15	31	69	529	518	512	
Dance	1,881	13	11	89	526	509	513	
Drama: Study or Appreciation	2,726	18	32	68	547	527	527	
Music: Study or Appreciation	1,892	13	42	58	552	540	536	
Music Performance	6,186	42	40	60	545	541	525	
Photography or Film	4,379	29	33	67	525	517	506	
Studio Art and Design	3,961	27	30	70	536	528	518	
None	2,839	19	59	41	487	504	462	

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	9,346	64	43	57	526	526	504
Computer Programming	2,371	16	60	40	521	537	494
Word Processing	9,426	64	42	58	526	525	503
Internet Activity	7,240	49	44	56	529	529	507
Using Computer Graphics	5,217	36	48	52	526	530	503
Creating Spreadsheets/Databases	5,249	36	44	56	531	532	508
None	2,313	16	38	62	516	517	500

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

SAT Subject Tests™ Data

Table 20: Number of Test-Takers and Tests for SAT Subject Tests

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
1,773	4,336	1,719	636	653	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	145	8
2	861	49
3	631	36
4 or More	136	8

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	
English											
Literature	736	637	92	713	661	85	633	84	651	87	
History and Social Studies											
U.S. History	585	640	100	575	656	88	644	90	649	91	
World History	40	623	109	39	673	98	642	72	649	94	
Mathematics											
Mathematics Level 1	394	609	94	378	605	102	616	88	599	104	
Mathematics Level 2	1,146	681	85	1,111	642	97	685	71	642	93	
Science											
Biology-E	151	641	89	146	646	88	653	91	631	94	
Biology-M	221	644	89	217	637	97	658	83	637	99	
Chemistry	351	648	95	339	638	102	695	77	637	98	
Physics	283	664	87	271	640	100	707	63	639	93	
Foreign and Classical Languages											
Chinese/Listening	35	767	44	35	545	130	672	84	574	137	
French	77	616	110	74	670	80	661	83	672	77	
French/Listening	26	627	100	26	661	88	636	56	664	83	
German	6	577		6	733		668		717		
German/Listening	8	676		8	639		631		658		
Modern Hebrew	3			3							
Italian	2			2							
Japanese/Listening	26	642	113	26	595	134	623	88	602	138	
Korean/Listening	20	798		20	564		724		606		
Latin	4			4							
Spanish	184	613	118	178	650	98	642	93	659	101	
Spanish/Listening	38	644	105	37	673	81	648	93	664	70	

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	82	11	93	16	8	20
700-740	157	21	103	18	5	13
650-690	135	18	107	18	2	5
600-640	135	18	112	19	8	20
550-590	97	13	64	11	7	18
500-540	72	10	52	9	4	10
450-490	32	4	29	5	4	10
400-440	22	3	17	3	2	5
350-390	2	0	5	1		
300-340	2	0	3	1		
250-290						
200-240						
Total	736		585		40	
Mean	637		640		623	
SD	92		100		109	
75th percentile	710		710		720	
50th percentile	650		650		610	
25th percentile	580		580		540	

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	22	6	334	29	16	11	32	14	61	17	62	22
700-740	45	11	173	15	31	21	33	15	60	17	41	14
650-690	91	23	231	20	34	23	49	22	72	21	65	23
600-640	76	19	213	19	25	17	40	18	58	17	54	19
550-590	71	18	128	11	24	16	36	16	43	12	30	11
500-540	33	8	50	4	12	8	22	10	35	10	24	8
450-490	34	9	14	1	4	3	5	2	15	4	5	2
400-440	13	3	3	0	4	3	3	1	6	2	2	1
350-390	5	1			1	1			1	0		
300-340	3	1					1	0				
250-290	1	0										
200-240												
Total	394		1,146		151		221		351		283	
Mean	609		681		641		644		648		664	
SD	94		85		89		89		95		87	
75th percentile	680		760		710		710		720		740	
50th percentile	620		680		650		650		650		660	
25th percentile	550		620		580		580		580		600	

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	29	83	12	16	4	15	1	17	3	38	1	33
700-740	2	6	10	13	3	12			2	25	1	33
650-690	4	11	11	14	4	15	1	17	2	25		
600-640			14	18	7	27						
550-590			4	5	1	4	1	17				
500-540			13	17	4	15	1	17				
450-490			8	10	2	8	1	17				
400-440			5	6	1	4	1	17				
350-390									1	13	1	33
300-340												
250-290												
200-240												
Total	35		77		26		6		8		3	
Mean	767		616		627		577		676			
SD	44		110		100							
75th percentile	800		700		670							
50th percentile	790		630		620							
25th percentile	750		520		530							

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	1	50	6	23	20	100			25	14	9	24
700-740	1	50	5	19					24	13	6	16
650-690			2	8			1	25	35	19	7	18
600-640			5	19			1	25	23	13	4	11
550-590			3	12			1	25	26	14	6	16
500-540			1	4					19	10	2	5
450-490			3	12			1	25	14	8	2	5
400-440									10	5	2	5
350-390			1	4					7	4		
300-340									1	1		
250-290												
200-240												
Total	2		26		20		4		184		38	
Mean			642		798				613		644	
SD			113						118		105	
75th percentile			740		800				700		730	
50th percentile			640		800				620		650	
25th percentile			550		800				530		560	

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	192	1	490	485	467
Architecture and Related Services	307	2	508	539	489
Area, Ethnic, Cultural and Gender Studies	38	0	584	527	557
Biological and Biomedical Sciences	860	5	558	556	537
Business Management, Marketing, and Related Support Services	1,576	9	498	521	482
Communication, Journalism and Related Programs	419	3	542	514	532
Computer and Information Sciences and Support Services	300	2	545	564	499
Construction Trades	13	0	452	457	389
Education	1,085	6	505	496	488
Engineering	1,395	8	549	589	515
Engineering Technologies/Technicians	213	1	495	531	461
English Language and Literature/Letters	317	2	590	528	568
Family and Consumer Sciences/Human Sciences	39	0	493	489	491
Foreign Languages, Literatures, and Linguistics	198	1	574	535	551
Health Professions and Related Clinical Services	3,573	21	500	509	486
History	190	1	555	514	518
Legal Professions and Studies	341	2	534	530	516
Liberal Arts and Sciences, General Studies, and Humanities	189	1	583	531	566
Library Science And Administration	6	0	630	573	497
Mathematics and Statistics	151	1	560	628	544
Mechanic and Repair Technologies/Technician	47	0	448	456	408
Military Technologies And Applied Sciences	25	0	486	497	440
Multi/Interdisciplinary Studies	30	0	600	578	560
Natural Resources and Conservation	129	1	527	502	484
Parks, Recreation, Leisure and Fitness Studies	122	1	470	487	456
Personal and Culinary Services	59	0	466	466	448
Philosophy and Religious Studies	56	0	562	518	523
Physical Sciences	277	2	564	586	534
Precision Production	1	0			
Psychology	814	5	520	497	499
Public Administration and Social Services Professions	42	0	534	488	505
Security and Protective Services	339	2	469	467	441
Social Sciences	295	2	588	555	560
Theology and Religious Vocations	40	0	529	507	496
Transportation and Materials Moving	5	0	414	476	396
Visual and Performing Arts	1,325	8	539	512	519
Other	344	2	480	474	457
Undecided	1,365	8	543	546	520
Degree-Level Goal					
Certificate Program	184	1	466	458	437
Associate Degree	214	1	441	442	420
Bachelor's Degree	5,785	34	502	502	479
Master's Degree	4,884	29	528	531	507
Doctoral or Related Degree	3,090	18	554	558	535
Other	79	0	436	451	429
Undecided	2,894	17	524	521	502

College Plans

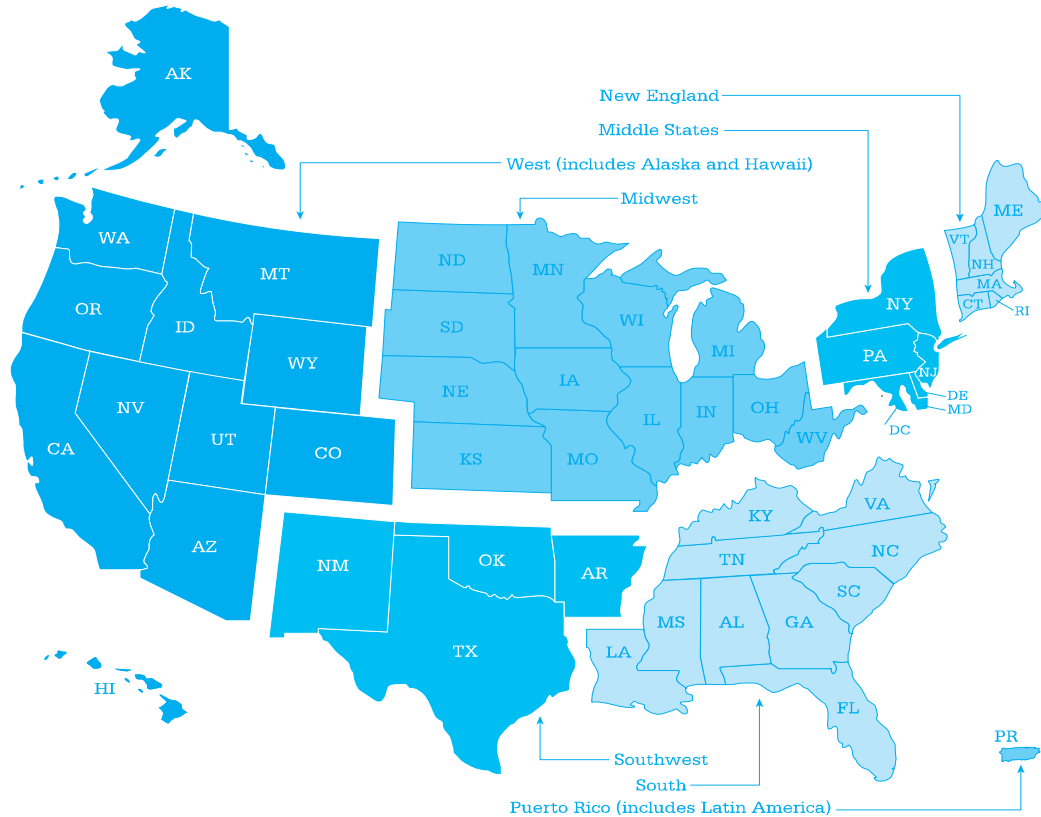
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 18,808 students from your state who took the SAT and/or an SAT Subject Test, 12,899 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 1,301 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
OREGON STATE UNIVERSITY	OR	Public	5,444	42.2
UNIVERSITY OF OREGON	OR	Public	5,022	38.9
PORTLAND STATE UNIVERSITY	OR	Public	2,634	20.4
WESTERN OREGON UNIVERSITY	OR	Public	1,758	13.6
UNIVERSITY OF PORTLAND	OR	Private	1,477	11.5
SOUTHERN OREGON UNIVERSITY	OR	Public	1,120	8.7
UNIVERSITY OF WASHINGTON	WA	Public	1,002	7.8
GEORGE FOX UNIVERSITY	OR	Private	866	6.7
LINFIELD COLLEGE	OR	Private	859	6.7
STANFORD UNIVERSITY	CA	Private	835	6.5
WILLAMETTE UNIVERSITY	OR	Private	825	6.4
NCAA ELIGIBILITY CENTER	IN	Public	701	5.4
PACIFIC UNIVERSITY	OR	Private	643	5.0
OREGON INSTITUTE OF TECHNOLOGY	OR	Public	625	4.8
GONZAGA UNIVERSITY	WA	Private	550	4.3
SANTA CLARA UNIVERSITY	CA	Private	515	4.0
LEWIS AND CLARK COLLEGE	OR	Private	513	4.0
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	487	3.8
UNIVERSITY OF PUGET SOUND	WA	Private	466	3.6
SEATTLE PACIFIC UNIVERSITY	WA	Private	435	3.4
EASTERN OREGON UNIVERSITY	OR	Public	433	3.4
SEATTLE UNIVERSITY	WA	Private	384	3.0
WASHINGTON STATE UNIVERSITY	WA	Public	360	2.8
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	355	2.8
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	323	2.5
WHITMAN COLLEGE	WA	Private	311	2.4
CORBAN UNIVERSITY	OR	Private	307	2.4
MONTANA STATE UNIVERSITY	MT	Public	306	2.4
BOISE STATE UNIVERSITY	ID	Public	303	2.3
PORTLAND COMMUNITY COLLEGE	OR	Public	283	2.2
CONCORDIA UNIVERSITY OREGON	OR	Private	278	2.2
YALE UNIVERSITY	CT	Private	267	2.1
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	263	2.0
ARIZONA STATE UNIVERSITY	AZ	Public	263	2.0
CORNELL UNIVERSITY	NY	Private	263	2.0
UNIVERSITY OF SAN DIEGO	CA	Private	260	2.0
BROWN UNIVERSITY	RI	Private	253	2.0
PRINCETON UNIVERSITY	NJ	Private	249	1.9
NEW YORK UNIVERSITY	NY	Private	247	1.9
NORTHWESTERN UNIVERSITY	IL	Private	235	1.8
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISSIONS	NY	Private	235	1.8
CHAPMAN UNIVERSITY	CA	Private	234	1.8
WHITWORTH UNIVERSITY	WA	Private	231	1.8
POMONA COLLEGE	CA	Private	226	1.8
UNIVERSITY OF IDAHO	ID	Public	224	1.7

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

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