



2009 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 2009* includes students who tested through March 2009.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2009 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

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

Keep in mind, however, that:

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

Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board Web site at www.collegeboard.com.

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, 1972–2009

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

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 2000–2009, all scores are reported on the recentered scale.

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SAT® Data

Data in this report are for high school graduates in the year 2009. Information is summarized for seniors who took the SAT at any time during their high school years through March 2009. 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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	18,016	523	103	525	103	499	102	49.9	10.4	7.3	1.5

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	8,206	525	103	546	103	492	102	49.5	10.4	7.1	1.5
Female	9,810	520	103	508	100	505	102	50.2	10.5	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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2008-2009)	12,235	512	101	513	100	487	99	48.7	10.1	7.2	1.5
Junior (2007-2008)	5,741	545	105	550	105	524	105	52.4	10.6	7.5	1.5
Sophomore (2006-2007)	35	579	139	572	122	565	135	56.6	13.3	7.7	2.1
Freshman (2005-2006)	5	510		544		494		48.8		7.6	
Total	18,016	523	103	525	103	499	102	49.9	10.4	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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,530,128	501	112	515	116	493	111	49.3	11.1	7.2	1.6

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2009 cohort took the SAT writing section. The Writing test contains one essay (30% of the total score) and 49 multiple-choice questions (70% of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3%) 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	600	570	580	600	570
50th	520	520	500	500	510	490
25th	450	450	430	420	430	410

Table 6: Score Distributions

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

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	451	504	955	625	287	912	247	334	581
600–690	1,630	1,798	3,428	2,032	1,633	3,665	1,041	1,578	2,619
500–590	2,907	3,443	6,350	2,919	3,304	6,223	2,594	3,246	5,840
400–490	2,390	3,005	5,395	2,041	3,375	5,416	2,880	3,262	6,142
300–390	729	934	1,663	541	1,074	1,615	1,274	1,264	2,538
200–290	99	126	225	48	137	185	170	126	296

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	13,969	88	46	54	519	523	494
Religiously Affiliated	1,618	10	48	52	551	550	537
Independent	241	2	49	51	579	566	564
Other or Unknown	2,188		44	56	521	514	495

Table 8: Test-Taking Conditions

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	17,876	99	523	103	525	103	499	102
Nonstandard Conditions	140	1	517	122	506	135	504	113

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	276	2	479	94	485	93	455	101
Asian, Asian American, or Pacific Islander	1,545	9	502	114	560	114	490	114
Black or African American	400	2	465	105	455	101	448	106
Mexican or Mexican American	783	4	453	97	457	95	431	93
Puerto Rican	36	0	524	122	495	111	501	112
Other Hispanic, Latino, or Latin American	437	2	467	107	465	100	448	106
White	13,513	75	532	98	530	99	507	97
Other	385	2	524	108	519	111	504	108
No Response	641	4	551	118	533	109	522	113
Total	18,016	100	523	103	525	103	499	102

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	482	92	505	87	445	97
Asian, Asian American, or Pacific Islander	750	4	503	112	577	112	483	112
Black or African American	181	1	456	105	459	105	430	108
Mexican or Mexican American	344	2	456	95	475	96	424	89
Puerto Rican	16	0	578		538		525	
Other Hispanic, Latino, or Latin American	173	1	488	105	498	101	453	107
White	6,153	34	535	98	550	99	499	98
Other	178	1	522	110	542	109	493	108
No Response	293	2	549	119	552	106	511	111
Total	8,206	46	525	103	546	103	492	102

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	158	1	478	96	471	94	462	103
Asian, Asian American, or Pacific Islander	795	4	501	116	543	114	496	116
Black or African American	219	1	473	105	452	97	464	102
Mexican or Mexican American	439	2	450	99	443	92	437	95
Puerto Rican	20	0	481		461		482	
Other Hispanic, Latino, or Latin American	264	1	453	106	443	94	445	104
White	7,360	41	529	98	512	95	513	97
Other	207	1	527	106	499	109	512	108
No Response	348	2	553	118	516	109	532	115
Total	9,810	54	520	103	508	100	505	102

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	18,016	100	523	103	525	103	499	102
First Language Learned								
English	15,075	85	530	99	528	100	505	99
English and Another	1,552	9	498	110	510	113	479	109
Another Language	1,143	6	454	111	512	126	448	114
No Response	246		521	120	522	117	497	121
Citizenship								
U.S. Citizen / U.S. National	16,884	97	526	101	525	102	502	101
U.S. Permanent Resident or Refugee	318	2	471	122	522	119	466	122
Citizen of Another Country	241	1	440	110	572	128	448	114
Other, Unknown, or No Response	573		477	115	492	118	457	115
Disabling Condition								
Yes	992	6	507	107	496	105	480	103
Unknown or No Response	17,024		523	103	527	103	500	102
Plans to Apply for Financial Aid								
Yes	12,711	77	522	103	521	102	497	101
No	1,013	6	532	102	546	103	516	104
Don't Know	2,856	17	528	102	536	102	506	102
Family Income								
\$0 - \$20,000	978	7	474	102	472	104	448	103
\$20,000–\$40,000	1,798	14	489	100	490	96	463	95
\$40,000–\$60,000	2,249	17	509	97	511	95	484	94
\$60,000–\$80,000	2,309	18	520	98	521	98	495	97
\$80,000–\$100,000	1,907	15	532	101	535	99	507	97
\$100,000–\$120,000	1,479	11	537	99	539	99	513	98
\$120,000–\$140,000	664	5	540	97	548	100	516	98
\$140,000–\$160,000	456	3	554	97	560	98	536	94
\$160,000–\$200,000	507	4	551	98	553	97	533	97
More than \$200,000	745	6	563	97	569	103	547	99
No Response	4,924		529	107	533	108	507	107
Highest Level of Parental Education								
No High School Diploma	613	4	418	87	440	95	400	83
High School Diploma	5,259	31	486	90	489	92	461	89
Associate Degree	1,520	9	497	89	500	91	471	84
Bachelor's Degree	5,400	32	538	95	540	96	514	94
Graduate Degree	4,299	25	572	102	570	103	551	102
Took the PSAT/NMSQT®								
Yes, As a Junior	7,029	44	524	100	524	99	500	98
Yes, As a Sophomore or Younger	2,121	13	535	98	539	101	514	98
Yes, As a Junior and As a Sophomore or Younger	3,157	20	570	99	574	98	551	99
No	3,698	23	483	96	484	96	455	91

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	3,742	39	41	59	579	591	561
Second Tenth	2,776	29	46	54	520	531	498
Second Fifth	1,670	17	52	48	497	502	472
Final Three Fifths	1,415	15	51	49	466	462	438
No Response	8,413		45	55	513	509	488

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)	1,249	7	37	63	608	613	590
A (93–96)	4,022	23	38	62	567	575	549
A- (90–92)	3,923	23	42	58	529	535	507
B (80–89)	6,802	39	51	49	491	490	464
C (70–79)	1,309	8	58	42	458	449	426
D, E, or F (below 70)	21	0	71	29	460	462	438
No Response	690		49	51	509	506	479
Mean Grade Point Average	All Students: 3.45		Male: 3.36		Female: 3.52		

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	1.9	2.4	2.2	3.78	3.89	3.84
English and Language Arts	3.9	3.9	3.9	3.38	3.61	3.51
Foreign and Classical Languages	2.6	2.8	2.7	3.33	3.56	3.46
Mathematics	3.8	3.7	3.8	3.24	3.24	3.24
Natural Sciences	3.4	3.4	3.4	3.38	3.44	3.41
Social Sciences and History	3.4	3.4	3.4	3.49	3.58	3.54
Total for All Subjects	19.0	19.6	19.4			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	660	4	43	57	546	547	524	
4 Years	13,479	85	45	55	529	530	505	
3 Years	1,518	10	46	54	495	498	471	
2 Years	139	1	45	55	477	504	459	
1 Year	27	0	48	52	520	540	503	
1/2 Year or Less	18	0	44	56	455	464	439	
No Response	2,175		51	49	501	507	478	
Course Work or Experience								
English/Language Arts	14,352	96	44	56	527	528	503	
Journalism	2,053	14	35	65	540	523	518	
Creative Writing	4,169	28	41	59	530	520	506	
American Literature	8,277	56	44	56	530	529	507	
Composition/Writing	6,746	45	42	58	528	525	505	
British Literature	2,026	14	41	59	547	533	521	
World Literature	4,512	30	43	57	543	537	519	
Communications	1,616	11	44	56	512	514	492	
Public Speaking	3,283	22	41	59	535	526	512	
English As Second Language	633	4	38	62	443	501	435	
AP®/Honors Courses	6,367	40	38	62	573	566	550	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,471	9	53	47	561	597	539	
4 Years	9,677	61	46	54	531	537	508	
3 Years	4,206	26	41	59	506	491	480	
2 Years	485	3	40	60	484	452	456	
1 Year	35	0	54	46	462	487	452	
1/2 Year or Less	23	0	43	57	475	460	447	
No Response	2,119		51	49	501	508	479	
Highest Level of Mathematics Achieved*								
Calculus	4,495	29	51	49	581	614	561	
Pre-calculus	4,506	29	43	57	529	532	504	
Trigonometry	1,336	9	44	56	511	506	486	
Algebra II	4,461	29	41	59	485	464	460	
Algebra I	592	4	40	60	447	401	416	
AP/Honors Courses	5,127	32	46	54	578	601	556	

*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.

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	913	6	45	55	571	591	547	
4 Years	6,739	43	46	54	543	551	521	
3 Years	5,665	36	44	56	514	509	489	
2 Years	1,989	13	44	56	486	481	462	
1 Year	272	2	49	51	493	498	467	
1/2 Year or Less	98	1	44	56	466	475	452	
No Response	2,340		51	49	501	506	478	
Course Work or Experience								
Biology	14,388	94	44	56	526	527	503	
Chemistry	11,971	79	45	55	538	543	515	
Physics	6,931	45	52	48	553	568	529	
Geology, Earth, or Space Science	6,836	45	45	55	514	511	490	
Other Sciences	7,455	49	39	61	519	519	496	
AP/Honors Courses	4,413	28	44	56	583	593	561	

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	608	4	50	50	568	565	539	
4 Years	7,532	48	45	55	535	533	512	
3 Years	6,003	38	44	56	519	524	496	
2 Years	1,382	9	46	54	493	502	467	
1 Year	170	1	45	55	482	489	455	
1/2 Year or Less	54	0	37	63	451	475	446	
No Response	2,267		51	49	499	507	476	
Course Work or Experience								
U.S. History	14,234	94	44	56	527	529	504	
World History or Cultures	11,092	73	44	56	533	534	510	
U.S. Government or Civics	11,442	75	44	56	526	526	501	
Economics	8,504	56	44	56	522	525	498	
Geography	4,288	28	43	57	515	515	491	
Psychology	4,643	31	35	65	532	527	509	
European History	3,477	23	43	57	560	553	535	
Sociology	1,508	10	37	63	522	510	497	
Ancient History	1,864	12	45	55	548	541	524	
Other Courses	3,586	24	41	59	530	529	506	
AP/Honors Courses	5,196	33	41	59	582	578	558	

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	684	4	35	65	581	586	570
4 Years	3,291	21	38	62	576	572	557
3 Years	3,866	24	44	56	538	541	516
2 Years	7,013	44	49	51	498	502	471
1 Year	584	4	48	52	474	473	448
1/2 Year or Less	387	2	53	47	454	459	426
No Response	2,191		51	49	500	507	477
Course Work or Experience							
Chinese	189	1	43	57	534	595	519
French	2,485	16	32	68	554	543	531
German	1,033	7	55	45	549	547	517
Greek	42	0	45	55	554	529	537
Hebrew	26	0	31	69	564	531	527
Italian	61	0	46	54	545	532	533
Japanese	828	5	52	48	556	564	521
Korean	30	0	50	50	461	620	474
Latin	229	1	42	58	581	550	554
Russian	47	0	40	60	463	474	447
Spanish	11,217	73	45	55	521	523	499
Other Languages	454	3	34	66	497	508	478
AP/Honors Courses	1,884	12	36	64	597	597	581

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	899	6	40	60	563	551	534
4 Years	3,269	21	36	64	548	535	525
3 Years	2,009	13	38	62	530	524	507
2 Years	3,148	20	43	57	523	526	502
1 Year	3,131	20	48	52	520	532	499
1/2 Year or Less	3,023	20	57	43	498	513	471
No Response	2,537		52	48	500	508	478
Course Work or Experience							
Acting or Play Production	2,923	20	33	67	563	537	539
Art History or Appreciation	2,251	16	34	66	528	516	506
Dance	1,511	11	9	91	525	509	509
Drama: Study or Appreciation	2,434	17	32	68	553	528	529
Music: Study or Appreciation	1,678	12	44	56	560	544	537
Music Performance	5,644	39	41	59	551	544	528
Photography or Film	3,875	27	37	63	531	524	508
Studio Art and Design	3,502	24	33	67	538	530	515
None	3,003	21	60	40	495	514	468
AP/Honors Courses	940	6	32	68	585	566	561

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	9,664	67	45	55	529	530	505
Computer Programming	2,275	16	61	39	522	539	495
Word Processing	10,474	73	45	55	529	529	504
Internet Activity	7,891	55	46	54	533	532	507
Using Computer Graphics	4,842	34	52	48	530	534	503
Creating Spreadsheets/Databases	4,748	33	48	52	535	539	510
None	1,813	13	37	63	528	527	506

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
1,868	4,670	1,747	633	646	620

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	124	7
2	833	45
3	787	42
4 or More	124	7

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

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

	SAT Subject Test			N	SAT						
	N	Mean	SD		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD	
English											
Literature	865	624	101	792	648	93	621	91	632	89	
History and Social Studies											
U.S. History	684	610	108	629	642	97	633	97	624	92	
World History	52	576	115	48	617	116	578	100	578	123	
Mathematics											
Mathematics Level 1	467	587	106	410	595	106	609	99	579	101	
Mathematics Level 2	1,124	669	90	1,076	642	94	680	75	631	91	
Science											
Biology-E	153	619	111	136	638	92	635	89	624	96	
Biology-M	196	652	92	183	642	89	666	82	636	89	
Chemistry	345	628	103	328	645	98	683	79	631	95	
Physics	288	667	93	276	653	93	708	74	634	96	
Foreign and Classical Languages											
Chinese/Listening	41	776	51	40	566	108	678	89	568	108	
French	84	630	122	83	655	78	647	88	645	70	
French/Listening	26	643	126	26	649	100	617	92	636	77	
German	9	637		9	656		669		677		
German/Listening	13	596		13	656		610		649		
Modern Hebrew	3			2							
Italian	1			1							
Japanese/Listening	26	662	81	25	612	117	690	63	619	97	
Korean/Listening	24	758		24	518		668		548		
Latin	1			1							
Spanish	224	610	115	207	655	101	642	88	644	95	
Spanish/Listening	44	641	124	44	643	105	623	109	639	97	

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	99	11	71	10	3	6
700-740	132	15	99	14	7	13
650-690	178	21	119	17	7	13
600-640	144	17	121	18	4	8
550-590	124	14	93	14	8	15
500-540	83	10	66	10	7	13
450-490	54	6	49	7	8	15
400-440	34	4	40	6	5	10
350-390	11	1	26	4	3	6
300-340	6	1				
250-290						
200-240						
Total	865		684		52	
Mean	624		610		576	
SD	101		108		115	
75th percentile	700		690		680	
50th percentile	640		620		570	
25th percentile	560		540		470	

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	21	4	296	26	21	14	32	16	54	16	64	22
700-740	53	11	154	14	29	19	38	19	47	14	59	20
650-690	85	18	225	20	20	13	40	20	64	19	58	20
600-640	88	19	200	18	23	15	37	19	54	16	38	13
550-590	61	13	155	14	19	12	26	13	48	14	38	13
500-540	56	12	59	5	16	10	10	5	35	10	15	5
450-490	48	10	26	2	13	8	8	4	29	8	13	5
400-440	38	8	8	1	9	6	4	2	12	3	3	1
350-390	11	2			2	1			2	1		
300-340	5	1	1	0	1	1	1	1				
250-290	1	0										
200-240												
Total	467		1,124		153		196		345		288	
Mean	587		669		619		652		628		667	
SD	106		90		111		92		103		93	
75th percentile	670		750		710		720		710		730	
50th percentile	600		670		630		660		630		680	
25th percentile	510		600		540		590		550		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	35	85	22	26	7	27	2	22	2	15	3	100
700-740	2	5	9	11	3	12	1	11	2	15		
650-690	2	5	7	8	5	19	2	22	1	8		
600-640	1	2	12	14	2	8	1	11	3	23		
550-590	1	2	8	10	3	12	1	11				
500-540			13	15	2	8			2	15		
450-490			11	13	2	8	2	22				
400-440			1	1	1	4			3	23		
350-390			1	1	1	4						
300-340												
250-290												
200-240												
Total	41		84		26		9		13		3	
Mean	776		630		643		637		596			
SD	51		122		126							
75th percentile	800		750		740							
50th percentile	800		620		690							
25th percentile	770		510		520							

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			5	19	19	79			22	10	12	27
700-740	1	100	4	15	3	13			35	16	6	14
650-690			7	27					48	21	10	23
600-640			4	15					26	12	1	2
550-590			3	12					34	15	7	16
500-540			2	8	1	4	1	100	19	8	2	5
450-490			1	4	1	4			15	7		
400-440									14	6	2	5
350-390									8	4	3	7
300-340									2	1	1	2
250-290									1	0		
200-240												
Total	1		26		24		1		224		44	
Mean			662		758				610		641	
SD			81						115		124	
75th percentile			730		800				700		750	
50th percentile			650		790				630		690	
25th percentile			580		770				540		570	

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	172	1	489	483	463
Architecture and Related Services	303	2	502	544	487
Area, Ethnic, Cultural and Gender Studies	17	0	596	525	561
Biological and Biomedical Sciences	696	5	553	554	527
Business Management, Marketing, and Related Support Services	1,664	12	496	514	477
Communication, Journalism and Related Programs	422	3	537	511	521
Computer and Information Sciences and Support Services	321	2	547	571	505
Construction Trades	13	0	462	473	406
Education	1,053	8	504	497	484
Engineering	1,121	8	552	598	519
Engineering Technologies/Technicians	165	1	501	549	471
English Language and Literature/Letters	282	2	600	531	569
Family and Consumer Sciences/Human Sciences	44	0	485	476	473
Foreign Languages, Literatures, and Linguistics	161	1	577	534	551
Health Professions and Related Clinical Services	2,820	21	501	509	483
History	158	1	566	524	527
Legal Professions and Studies	267	2	530	525	506
Liberal Arts and Sciences, General Studies, and Humanities	190	1	574	543	557
Library Science/Librarianship	5	0	598	574	566
Mathematics and Statistics	113	1	568	649	543
Mechanic and Repair Technologies/Technician	45	0	438	454	413
Military Sciences	34	0	502	498	458
Multi/Interdisciplinary Studies	22	0	577	550	558
Natural Resources and Conservation	126	1	533	512	497
Parks, Recreation, Leisure and Fitness Studies	67	0	473	483	456
Personal and Culinary Services	47	0	466	471	459
Philosophy and Religious Studies	43	0	563	523	539
Physical Sciences	192	1	588	608	559
Precision Production					
Psychology	616	5	516	497	499
Public Administration and Social Services Professions	56	0	486	466	470
Security and Protective Services	162	1	465	470	439
Social Sciences	263	2	596	552	560
Theology and Religious Vocations	64	0	538	532	522
Transportation and Materials Moving	18	0	543	536	476
Visual and Performing Arts	1,064	8	555	526	525
Other	157	1	501	493	469
Undecided	483	4	559	557	531
Degree-Level Goal					
Certificate Program	160	1	464	460	442
Associate Degree	193	1	436	435	417
Bachelor's Degree	4,918	30	498	500	473
Master's Degree	4,928	30	530	533	508
Doctoral or Related Degree	2,813	17	557	562	534
Other	54	0	442	455	417
Undecided	3,531	21	536	532	510

College Plans

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

Of the 18,137 students from your state who took the SAT and/or an SAT Subject Test, 13,634 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 1,338 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
OREGON STATE UNIVERSITY	OR	Public	6,277	46.0
UNIVERSITY OF OREGON	OR	Public	5,935	43.5
PORTLAND STATE UNIVERSITY	OR	Public	3,126	22.9
WESTERN OREGON UNIVERSITY	OR	Public	1,958	14.4
UNIVERSITY OF PORTLAND	OR	Private	1,536	11.3
UNIVERSITY OF WASHINGTON	WA	Public	1,298	9.5
SOUTHERN OREGON UNIVERSITY	OR	Public	1,163	8.5
STANFORD UNIVERSITY	CA	Private	871	6.4
LINFIELD COLLEGE	OR	Private	842	6.2
WILLAMETTE UNIVERSITY	OR	Private	836	6.1
NCAA ELIGIBILITY CENTER	IN	Public	783	5.7
GEORGE FOX UNIVERSITY	OR	Private	708	5.2
PACIFIC UNIVERSITY	OR	Private	664	4.9
OREGON INSTITUTE OF TECHNOLOGY	OR	Public	642	4.7
LEWIS AND CLARK COLLEGE	OR	Private	564	4.1
WASHINGTON STATE UNIVERSITY	WA	Public	561	4.1
EASTERN OREGON UNIVERSITY	OR	Public	529	3.9
GONZAGA UNIVERSITY	WA	Private	513	3.8
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	499	3.7
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	499	3.7
UNIVERSITY OF PUGET SOUND	WA	Private	445	3.3
SEATTLE UNIVERSITY	WA	Private	387	2.8
SANTA CLARA UNIVERSITY	CA	Private	386	2.8
CHEMEKETA COMMUNITY COLLEGE	OR	Public	377	2.8
PORTLAND COMMUNITY COLLEGE	OR	Public	376	2.8
SEATTLE PACIFIC UNIVERSITY	WA	Private	370	2.7
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	369	2.7
BOISE STATE UNIVERSITY	ID	Public	328	2.4
WHITMAN COLLEGE	WA	Private	327	2.4
ARIZONA STATE UNIVERSITY	AZ	Public	311	2.3
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	286	2.1
LANE COMMUNITY COLLEGE	OR	Public	282	2.1
MONTANA STATE UNIVERSITY	MT	Public	281	2.1
CORBAN COLLEGE	OR	Private	269	2.0
REED COLLEGE	OR	Private	265	1.9
UNIVERSITY OF ARIZONA	AZ	Public	264	1.9
UNIVERSITY OF SAN DIEGO	CA	Private	261	1.9
UNIVERSITY OF IDAHO	ID	Public	248	1.8
LINN-BENTON COMMUNITY COLLEGE	OR	Public	246	1.8
NEW YORK UNIVERSITY	NY	Private	243	1.8
YALE UNIVERSITY	CT	Private	241	1.8
UNIVERSITY OF COLORADO BOULDER	CO	Public	229	1.7
CORNELL UNIVERSITY	NY	Private	229	1.7
BRIGHAM YOUNG UNIVERSITY	UT	Private	219	1.6
CONCORDIA UNIVERSITY OREGON	OR	Private	215	1.6

*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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