

SAT[®]

2015 College-Bound Seniors

State Profile Report



ALASKA

Included in This Report

SAT[®] Data

SAT Subject Tests[™] Data

Demographic and Academic Information

College Plans

DATA EMBARGO IN EFFECT. This report contains information on college-bound students in the class of 2015 who took the SAT or SAT Subject Tests at any time during high school. ***Data and other information in this report are embargoed from dissemination to the media and general public until after the College Board makes state and total group-level data and information publically available. The embargo will be lifted no later than September 30, 2015.*** Prior to that time, you may use the data and other information in this report for internal purposes. The College Board will post updated information in the coming weeks about the embargo at <https://collegeboard.org/press>; if you have questions about the College Board Program Results press briefing, please contact the College Board communications department at communications@collegeboard.org.

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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 2015* includes students who tested through June 2015.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2015 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 website 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 a 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.

About the College Board

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success — including the SAT® and the Advanced Placement Program® (AP®). The organization also serves the education community through research and advocacy on behalf of students, educators and schools. For further information, visit www.collegeboard.org.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2015

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
2012	498	493	496	532	499	514	481	494	488
2013	499	494	496	531	499	514	482	493	488
2014	499	495	497	530	499	513	481	492	487
2015	497	493	495	527	496	511	478	490	484

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 2000–2015, 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/cbs.

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SAT[®] Data

Data in this report are for high school graduates in the year 2015. Information is summarized for seniors who took the SAT at any time during their high school years through June 2015. 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	3,799	509	108	503	106	482	102	48.9	10.5	6.9	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	1,637	512	109	521	109	473	103	48.3	10.6	6.6	1.5
Female	2,162	507	108	490	102	490	101	49.3	10.4	7.1	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 (2014-2015)	2,925	501	105	494	103	474	98	48.0	10.1	6.8	1.5
Junior (2013-2014)	866	537	114	534	110	511	111	51.8	11.1	7.0	1.5
Sophomore (2012-2013)	8	524		531		483		50.3		6.4	
Freshman (2011-2012)	0										
Total	3,799	509	108	503	106	482	102	48.9	10.5	6.9	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	1,698,521	495	116	511	120	484	115	48.7	11.6	7.0	1.7

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2015 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 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	580	580	550	570	590	560
50th	510	500	480	490	510	480
25th	430	430	410	410	430	400

Table 6: Score Distributions

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	76	86	162	89	45	134	30	51	81
600-690	283	375	658	325	303	628	167	279	446
500-590	555	703	1,258	559	705	1,264	464	669	1,133
400-490	500	679	1,179	460	710	1,170	607	801	1,408
300-390	189	264	453	177	346	523	308	312	620
200-290	34	55	89	27	53	80	61	50	111

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	3,522	94	43	57	509	505	482
Religiously Affiliated	138	4	49	51	539	526	520
Independent	67	2	66	34	421	412	394
Other or Unknown	72		31	69	530	464	488

Note: Percentiles are reported when there are 20 or more test-takers.
The College Board is no longer collecting data regarding Disabling Conditions.

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	431	11	456	105	456	96	424	96
Asian, Asian American, or Pacific Islander	503	13	463	109	491	113	449	107
Black or African American	139	4	460	111	442	108	442	103
Mexican or Mexican American	60	2	483	101	480	101	468	94
Puerto Rican	21	1	468		426		450	
Other Hispanic, Latino, or Latin American	76	2	496	104	470	112	466	92
White	2,319	61	533	100	522	100	505	95
Other	111	3	524	120	509	114	495	109
No Response	139	4	498	115	476	104	456	97
Total	3,799	100	509	108	503	106	482	102

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	154	4	455	105	470	102	411	101
Asian, Asian American, or Pacific Islander	204	5	463	101	505	114	436	101
Black or African American	67	2	444	105	438	111	423	102
Mexican or Mexican American	31	1	477	103	488	97	455	86
Puerto Rican	6	0	437		417		408	
Other Hispanic, Latino, or Latin American	32	1	501	115	469	118	454	92
White	1,027	27	537	102	543	101	496	97
Other	43	1	510	112	514	106	472	110
No Response	73	2	499	111	493	104	444	91
Total	1,637	43	512	109	521	109	473	103

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	277	7	457	105	449	92	431	91
Asian, Asian American, or Pacific Islander	299	8	464	115	481	111	458	110
Black or African American	72	2	474	114	446	106	460	100
Mexican or Mexican American	29	1	490	99	470	104	481	99
Puerto Rican	15	0	481		430		467	
Other Hispanic, Latino, or Latin American	44	1	492	95	470	107	475	91
White	1,292	34	530	97	506	96	512	93
Other	68	2	532	124	505	119	509	105
No Response	66	2	497	120	458	102	470	100
Total	2,162	57	507	108	490	102	490	101

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	3,799	100	509	108	503	106	482	102
First Language Learned								
English	3,106	84	520	103	511	103	491	98
English and Another	366	10	476	114	476	112	454	109
Another Language	244	7	435	112	462	115	424	104
No Response	83		453	117	444	103	430	104
Citizenship								
U.S. Citizen / U.S. National	3,438	97	516	105	509	104	489	100
U.S. Permanent Resident or Refugee	64	2	447	127	463	109	426	123
Citizen of Another Country	32	1	450	112	540	95	445	94
Other, Unknown, or No Response	265		438	110	440	104	415	96
Plans to Apply for Financial Aid								
Yes	2,325	72	518	106	511	106	493	100
No	193	6	522	88	520	93	496	85
Don't Know	731	22	511	110	503	104	480	100
No Response	550		465	112	466	107	436	104
Family Income								
\$0 - \$20,000	181	7	429	100	426	103	412	94
\$20,000–\$40,000	214	9	478	108	468	95	449	92
\$40,000–\$60,000	297	12	498	103	488	97	471	97
\$60,000–\$80,000	377	15	511	103	506	104	481	97
\$80,000–\$100,000	348	14	522	94	518	100	493	94
\$100,000–\$120,000	344	14	540	105	528	100	505	93
\$120,000–\$140,000	170	7	530	106	529	92	508	99
\$140,000–\$160,000	166	7	542	94	528	94	510	98
\$160,000–\$200,000	171	7	537	102	535	97	514	96
More than \$200,000	199	8	540	97	545	104	517	99
No Response	1,332		501	113	495	109	475	106
Highest Level of Parental Education								
No High School Diploma	105	3	406	96	428	101	389	95
High School Diploma	1,155	33	483	100	475	99	456	91
Associate Degree	311	9	502	94	492	89	465	91
Bachelor's Degree	1,201	34	528	100	524	101	502	96
Graduate Degree	765	22	560	106	552	102	530	99
No Response	262		440	110	433	97	421	103
Took the PSAT/NMSQT®								
Yes, As a Junior	1,034	30	531	100	523	100	502	94
Yes, As a Sophomore or Younger	591	17	521	98	513	98	494	90
Yes, As a Junior and As a Sophomore or Younger	495	14	575	103	572	102	557	99
No	1,298	38	479	102	472	98	450	93
No Response	381		448	108	451	103	424	97

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	754	36	36	64	576	579	555
Second Tenth	505	24	46	54	535	540	510
Second Fifth	387	19	51	49	503	506	473
Final Three Fifths	422	20	50	50	468	458	438
No Response	1,731		42	58	484	470	456

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)	278	8	36	64	599	600	579
A (93–96)	812	23	34	66	552	548	530
A- (90–92)	690	20	38	62	520	520	494
B (80–89)	1,367	39	46	54	482	475	454
C (70–79)	339	10	63	37	445	439	413
D, E, or F (below 70)	12	0	67	33	442	390	388
No Response	301		50	50	482	460	446
Mean Grade Point Average	All Students: 3.41		Male: 3.28		Female: 3.51		

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	1.7	2.2	2.0	3.75	3.88	3.83
English and Language Arts	3.9	3.9	3.9	3.33	3.60	3.49
Foreign and Classical Languages	2.1	2.3	2.2	3.35	3.56	3.47
Mathematics	3.8	3.7	3.7	3.12	3.15	3.14
Natural Sciences	3.5	3.4	3.4	3.33	3.39	3.37
Social Sciences and History	3.6	3.6	3.6	3.47	3.55	3.52
Total for All Subjects	18.6	19.1	18.8			

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	Test-Takers		Percent by Gender		SAT Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	276	9	38	62	539	525	513
4 Years	2,362	77	42	58	525	518	498
3 Years	291	9	43	57	481	481	457
2 Years	53	2	43	57	473	453	435
1 Year	33	1	42	58	483	482	465
1/2 Year or Less	56	2	38	63	437	436	415
No Response	728		50	50	467	465	439
AP [®] /Honors Courses	1,231	40	35	65	571	563	548
Course Work or Experience							
English/Language Arts	2,882	92	41	59	518	511	492
Journalism	325	10	37	63	502	489	477
Creative Writing	830	27	37	63	514	495	487
American Literature	1,779	57	41	59	529	521	503
Composition/Writing	1,546	50	40	60	525	515	500
British Literature	558	18	39	61	532	514	502
World Literature	1,074	34	39	61	540	526	511
Communications	239	8	44	56	502	498	476
Public Speaking	429	14	40	60	522	508	493
English As Second Language	117	4	35	65	428	443	417
Mathematics							
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	439	14	48	52	555	572	530
4 Years	1,745	56	42	58	528	524	502
3 Years	748	24	38	62	490	466	462
2 Years	79	3	34	66	457	426	429
1 Year	25	1	44	56	474	478	449
1/2 Year or Less	82	3	43	57	449	436	422
No Response	681		48	52	468	465	439
AP/Honors Courses	868	28	44	56	588	602	564
Highest Level of Mathematics Achieved*							
Calculus	889	28	46	54	584	606	560
Pre-calculus	826	26	42	58	526	523	496
Geometry	1,243	39	38	62	473	445	447
Algebra II	34	1	38	62	480	433	452
Algebra I	52	2	35	65	409	386	380

*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	294	10	42	58	554	558	529
4 Years	1,403	46	44	56	538	534	509
3 Years	928	31	38	62	499	484	475
2 Years	220	7	45	55	490	478	456
1 Year	84	3	51	49	502	485	469
1/2 Year or Less	93	3	31	69	449	442	429
No Response	777		49	51	467	466	440
AP/Honors Courses	674	22	42	58	592	597	567
Course Work or Experience							
Biology	2,903	92	42	58	520	513	494
Chemistry	2,325	74	42	58	535	533	508
Physics	1,217	39	51	49	550	560	522
Geology, Earth, or Space Science	1,432	46	45	55	503	488	472
Other Sciences	1,814	58	37	63	510	500	485

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	229	8	41	59	548	538	520
4 Years	1,694	56	41	59	530	522	504
3 Years	822	27	42	58	504	503	478
2 Years	171	6	40	60	494	480	461
1 Year	40	1	45	55	463	463	440
1/2 Year or Less	64	2	36	64	450	446	431
No Response	779		50	50	468	466	439
AP/Honors Courses	881	29	39	61	581	571	554
Course Work or Experience							
U.S. History	2,875	92	41	59	519	513	493
World History or Cultures	2,676	85	41	59	521	515	494
U.S. Government or Civics	2,587	83	41	59	519	513	493
Economics	1,620	52	42	58	525	521	500
Geography	469	15	46	54	501	491	476
Psychology	1,040	33	33	67	529	517	504
European History	330	11	41	59	545	531	518
Sociology	333	11	35	65	516	502	484
Ancient History	376	12	40	60	537	524	508
Other Courses	1,249	40	39	61	521	511	491

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	133	4	29	71	562	556	547
4 Years	369	12	34	66	574	565	550
3 Years	530	18	38	62	543	543	522
2 Years	1,283	42	44	56	513	508	487
1 Year	272	9	42	58	496	482	463
1/2 Year or Less	433	14	48	52	466	450	429
No Response	779		49	51	469	467	440
AP/Honors Courses	185	6	28	72	600	593	588
Course Work or Experience							
Chinese	51	2	29	71	502	505	464
French	600	19	32	68	539	528	514
German	219	7	52	48	538	524	508
Greek	9	0	56	44	613	549	582
Hebrew	9	0	67	33	580	553	546
Italian	20	1	50	50	562	521	521
Japanese	173	6	40	60	520	521	494
Korean	9	0	44	56	454	466	429
Latin	48	2	40	60	590	567	566
Russian	90	3	46	54	522	502	486
Spanish	1,622	53	42	58	523	519	499
Other Languages	131	4	34	66	508	494	482

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			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years		172	7	34	66	545	529	513
4 Years		388	17	32	68	560	538	533
3 Years		278	12	29	71	533	524	509
2 Years		474	20	36	64	527	518	502
1 Year		452	19	46	54	523	529	502
1/2 Year or Less		575	25	52	48	506	507	477
No Response		1,460		48	52	478	473	449
AP/Honors Courses		104	4	32	68	583	570	559
Course Work or Experience								
Acting or Play Production		520	18	31	69	567	537	532
Art History or Appreciation		343	12	30	70	517	498	490
Dance		375	13	15	85	520	496	498
Drama: Study or Appreciation		382	13	30	70	548	514	514
Music: Study or Appreciation		330	12	38	62	545	520	513
Music Performance		1,322	47	36	64	539	526	513
Photography or Film		721	25	29	71	520	502	493
Studio Art and Design		835	29	29	71	525	515	502
None		525	19	60	40	495	499	466

Computers†	Test-Takers		Percent by Gender		SAT Mean Scores			
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy		189	57	38	62	557	555	524
Computer Programming		49	15	51	49	570	571	538
Word Processing		193	58	32	68	564	555	532
Internet Activity		143	43	36	64	563	548	526
Using Computer Graphics		100	30	41	59	579	580	546
Creating Spreadsheets/Databases		98	29	38	62	561	559	525
None		65	20	34	66	570	569	547

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.

*Information about Arts & Music is incomplete for the 2015 cohort as data was not collected through the online registration process between January and June 2015. The full collection of this data has resumed.

†Information about Computer Experience represents a small sample of the 2015 cohort as this information is no longer collected through the online registration process as of November 2013.

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
193	432	186	653	652	635

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	27	14
2	102	53
3	57	30
4 or More	7	4

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		Mean	SD	Mean	SD	Mean	SD	
English											
Literature	53	660	94	53	660	87	615	80	631	78	
History and Social Studies											
U.S. History	37	654	112	34	686	82	653	76	645	86	
World History	5	650		4							
Mathematics											
Mathematics Level 1	48	614	84	46	613	97	624	82	603	84	
Mathematics Level 2	120	670	87	117	669	86	683	72	649	84	
Science											
Biology-E	17	686		15	663		664		651		
Biology-M	26	637	101	24	632		655		616		
Chemistry	60	664	98	59	672	86	675	77	652	77	
Physics	29	660	72	28	686	63	701	65	661	71	
Foreign and Classical Languages											
Chinese/Listening	1			1							
French	9	629		9	697		619		653		
French/Listening	1			1							
German	1			1							
German/Listening											
Modern Hebrew											
Italian											
Japanese/Listening	2			2							
Korean/Listening	2			2							
Latin	2			2							
Spanish	11	550		11	611		610		623		
Spanish/Listening	8	656		8	666		611		599		

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	8	15	9	24	2	40
700-740	15	28	5	14		
650-690	11	21	11	30		
600-640	8	15	4	11	2	40
550-590	4	8	1	3		
500-540	2	4	2	5		
450-490	4	8	2	5	1	20
400-440			2	5		
350-390	1	2	1	3		
300-340						
250-290						
200-240						
Total	53		37		5	
Mean	660		654		650	
SD	94		112			
75th percentile	730		720			
50th percentile	670		670			
25th percentile	600		620			

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	1	2	30	25	3	18	3	12	12	20	2	7
700-740	6	13	19	16	6	35	7	27	17	28	10	34
650-690	13	27	21	18	4	24	4	15	9	15	7	24
600-640	10	21	24	20	2	12	3	12	7	12	4	14
550-590	8	17	16	13	1	6	3	12	5	8	4	14
500-540	7	15	8	7	1	6	5	19	5	8	2	7
450-490			1	1					4	7		
400-440	2	4	1	1					1	2		
350-390	1	2					1	4				
300-340												
250-290												
200-240												
Total	48		120		17		26		60		29	
Mean	614		670		686		637		664		660	
SD	84		87				101		98		72	
75th percentile	680		740				710		730		710	
50th percentile	620		660				660		680		650	
25th percentile	560		610				540		590		610	

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			1	11			1	100				
700-740			1	11								
650-690			3	33								
600-640			1	11								
550-590			1	11	1	100						
500-540	1	100	1	11								
450-490			1	11								
400-440												
350-390												
300-340												
250-290												
200-240												
Total	1		9		1		1					
Mean			629									
SD												
75th percentile												
50th percentile												
25th percentile												

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			1	50					2	18	2	25
700-740									1	9	2	25
650-690					1	50						
600-640			1	50			1	50	1	9		
550-590					1	50					3	38
500-540							1	50	1	9	1	13
450-490									3	27		
400-440									2	18		
350-390									1	9		
300-340												
250-290												
200-240												
Total			2		2		2		11		8	
Mean									550		656	
SD												
75th percentile												
50th percentile												
25th percentile												

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	11	0	528	430	484
Architecture and Related Services	33	1	489	520	477
Area, Ethnic, Cultural and Gender Studies	4	0			
Biological and Biomedical Sciences	217	7	540	520	517
Business Management, Marketing, and Related Support Services	240	8	497	499	474
Communication, Journalism and Related Programs	45	2	535	487	521
Computer and Information Sciences and Support Services	88	3	543	552	504
Construction Trades	10	0	428	459	374
Education	146	5	511	498	491
Engineering	395	13	550	579	514
Engineering Technologies/Technicians	53	2	482	514	448
English Language and Literature/Letters	44	1	573	486	530
Family and Consumer Sciences/Human Sciences	16	1	472	481	428
Foreign Languages, Literatures, and Linguistics	24	1	595	522	552
Health Professions and Related Clinical Services	578	20	502	504	485
History	23	1	572	477	506
Legal Professions and Studies	39	1	533	513	507
Liberal Arts and Sciences, General Studies, and Humanities	26	1	538	505	511
Library Science And Administration	1	0			
Mathematics and Statistics	21	1	524	561	511
Mechanic and Repair Technologies/Technician	25	1	465	489	436
Military Technologies And Applied Sciences	17	1	474	508	464
Multi/Interdisciplinary Studies	19	1	605	567	558
Natural Resources and Conservation	36	1	555	523	518
Parks, Recreation, Leisure and Fitness Studies	20	1	501	474	469
Personal and Culinary Services	18	1	497	468	473
Philosophy and Religious Studies	4	0			
Physical Sciences	57	2	564	574	533
Precision Production	2	0			
Psychology	154	5	512	478	487
Public Administration and Social Services Professions	7	0	516	479	494
Security and Protective Services	58	2	469	480	441
Social Sciences	41	1	604	570	564
Theology and Religious Vocations	9	0	541	519	489
Transportation and Materials Moving	5	0	464	450	374
Visual and Performing Arts	188	6	527	503	501
Other	57	2	474	475	441
Undecided	214	7	553	543	522
Degree-Level Goal					
Certificate Program	72	2	458	430	431
Associate Degree	101	3	434	421	418
Bachelor's Degree	1,216	37	498	494	470
Master's Degree	790	24	543	537	514
Doctoral or Related Degree	519	16	548	544	524
Other	25	1	455	426	431
Undecided	590	18	510	501	484

College Plans

Table 26: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 3,806 students from your state who took the SAT and/or an SAT Subject Test, 2,308 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 943 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Alaska Anchorage	AK	Public	978	42.4
University of Alaska Fairbanks	AK	Public	518	22.4
Montana State University	MT	Public	245	10.6
Washington State University	WA	Public	167	7.2
NCAA Eligibility Center	IN	Public	166	7.2
University of Washington	WA	Public	143	6.2
University of Alaska Southeast	AK	Public	125	5.4
Stanford University	CA	Private	114	4.9
Western Washington University	WA	Public	102	4.4
Northern Arizona University	AZ	Public	94	4.1
Colorado State University	CO	Public	92	4.0
Oregon State University	OR	Public	92	4.0
Boise State University	ID	Public	85	3.7
University of Oregon	OR	Public	81	3.5
University of Portland	OR	Private	71	3.1
University of Idaho	ID	Public	68	2.9
Colorado School of Mines	CO	Public	65	2.8
Gonzaga University	WA	Private	64	2.8
Portland State University	OR	Public	62	2.7
Alaska Pacific University	AK	Private	62	2.7
Arizona State University	AZ	Public	60	2.6
University of Hawaii at Manoa	HI	Public	57	2.5
Fort Lewis College	CO	Public	55	2.4
Harvard College	MA	Private	51	2.2
Dartmouth College	NH	Private	50	2.2
University of Colorado Boulder	CO	Public	49	2.1
Alaska Performance Scholarship Private Schools	AK	Other	48	2.1
University of California: Berkeley	CA	Public	47	2.0
University of Montana	MT	Public	46	2.0
Southern Oregon University	OR	Public	46	2.0
Willamette University	OR	Private	46	2.0
University of California: Los Angeles	CA	Public	46	2.0
Eastern Washington University	WA	Public	45	1.9
University of Southern California	CA	Private	44	1.9
Seattle Pacific University	WA	Private	41	1.8
University of Michigan	MI	Public	41	1.8
University of Minnesota: Twin Cities	MN	Public	41	1.8
Brigham Young University	UT	Private	40	1.7
NMSC Scholarship Admin	IL	Scholarship	40	1.7
New York University	NY	Private	39	1.7
Kenai Peninsula College	AK	Public	39	1.7
Cornell University	NY	Private	39	1.7
Seattle University	WA	Private	38	1.6
Massachusetts Institute of Technology	MA	Private	37	1.6
University of Puget Sound	WA	Private	37	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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