

2015 College-Bound Seniors

Total Group Profile Report

OccilegeBoard

TOTAL GROUP

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.

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

	Cri	tical Rea	ding	M	lathemat	ics		Writing	
Year	Male	<u>Female</u>	<u>Total</u>	Male	<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	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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Table 24: Intended College Major, Degree-Level Goal

Mitima Cubacana



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

					writing su	bscores
SAT	Test-Takers	Critical Reading	Mathematics	Writing *	Multiple Choice	Essay
	Number	Mean SD	Mean SD	Mean SD	Mean SD	Mean SD
Total	1,698,521	495 116	511 120	484 115	48.7 11.6	7.0 1.7

Table 2: Mean Scores by Gender

							VVr	iting Su	bscores	5
SAT	Test-Takers	t-Takers Critical Reading Mathematics Writing		ſ	Multiple Choice		Essay			
	Number	Mean SD	Mean S	D	Mean	SD	Mean	SD	Mean	SD
Male	794,802	497 119	527 1:	24	478	117	48.4	11.8	6.8	1.8
Female	903,719	493 113	496 1	15	490	113	49.0	11.4	7.2	1.5

Table 3: Year in Which Seniors Last Took the SAT

Scores are from the last administration in which seniors took the SAT.

								VV1	nting Su	bscores	5
SAT	Test-Takers	Critical F	Reading	Mathen	natics Writing		g	Multiple Choice		Essay	
	Number	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Senior (2014-2015)	1,108,165	485	110	502	117	475	109	47.7	11.0	6.9	1.6
Junior (2013-2014)	583,558	514	124	527	125	503	123	50.6	12.4	7.1	1.7
Sophomore (2012-2013)	5,579	540	136	573	130	528	132	53.6	13.2	7.0	1.8
Freshman (2011-2012)	1,219	503	115	534	115	487	106	49.7	10.9	6.8	1.6
Total	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.



SAT Data

Table 4: Percentiles for Total Group

A percentile represents the point below which a percentage of scores fall. Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group.

SAT		Total Group	
	Critical		
Percentile	Reading	Mathematics	Writing
75th	570	590	560
50th	490	510	480
25th	410	430	400

Table 5: Score Distributions

SAT	Cr	itical Readi	ng	I.	/Iathematic	S		Writing	
Score Range	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	39,184	36,475	75,659	75,429	45,628	121,057	31,709	38,507	70,216
600-690	127,109	130,075	257,184	163,766	135,771	299,537	101,415	127,809	229,224
500-590	230,577	265,340	495,917	231,433	256,844	488,277	199,226	245,955	445,181
400-490	242,281	297,876	540,157	209,642	291,776	501,418	266,672	308,791	575,463
300-390	121,664	142,491	264,155	93,788	145,811	239,599	157,412	154,471	311,883
200-290	33,987	31,462	65,449	20,744	27,889	48,633	38,368	28,186	66,554

Table 6: Type of High School

SAT	Test-Tal	ters	Percent b	y Gender	Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,332,096	84	46	54	489	498	475
Religiously Affiliated	139,975	9	51	49	533	536	527
Independent	107,110	7	52	48	532	579	538
Other or Unknown	119,340		51	49	481	563	487





Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 7: Total Mean Scores by Ethnicity

SAT	Test-Ta	kers	Critical Reading Mathematics		natics	s Writing		
Test-Takers Who Described Themselves As:	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	10,031	1	481	108	482	107	460	103
Asian, Asian American, or Pacific Islander	211,238	12	525	126	598	127	531	129
Black or African American	219,018	13	431	101	428	100	418	96
Mexican or Mexican American	130,026	8	448	98	457	98	438	92
Puerto Rican	30,192	2	456	105	449	106	442	102
Other Hispanic, Latino, or Latin American	162,655	10	449	107	457	107	439	102
White	800,236	47	529	103	534	104	513	104
Other	65,063	4	490	124	519	123	487	122
No Response	70,062	4	434	131	492	134	436	127
Total	1,698,521	100	495	116	511	120	484	115

Table 8: Male Mean Scores by Ethnicity

SAT	Test-Ta	kers	Critical I	Reading	Mather	natics	Writ	ing
Test-Takers Who Described Themselves As:	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	4,556	0	482	113	496	114	451	107
Asian, Asian American, or Pacific Islander	104,166	6	525	128	611	125	524	131
Black or African American	98,881	6	428	102	435	104	408	96
Mexican or Mexican American	58,248	3	451	102	474	103	432	94
Puerto Rican	13,675	1	458	109	462	112	435	105
Other Hispanic, Latino, or Latin American	70,541	4	454	110	475	112	435	104
White	377,537	22	532	105	551	107	506	105
Other	29,537	2	489	128	538	127	480	124
No Response	37,661	2	429	133	500	136	424	127
Total	794,802	47	497	119	527	124	478	117

Table 9: Female Mean Scores by Ethnicity

SAT	Test-Ta	kers	Critical 1	Reading	Mather	natics	Writing	
Test-Takers Who Described Themselves As:	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	5,475	0	480	103	470	99	467	99
Asian, Asian American, or Pacific Islander	107,072	6	526	124	585	126	538	127
Black or African American	120,137	7	434	99	422	96	427	95
Mexican or Mexican American	71,778	4	445	95	444	93	442	90
Puerto Rican	16,517	1	454	102	439	100	448	100
Other Hispanic, Latino, or Latin American	92,114	5	445	104	442	101	442	100
White	422,699	25	526	101	518	99	519	102
Other	35,526	2	491	121	503	118	493	119
No Response	32,401	2	441	127	482	131	450	124
Total	903,719	53	493	113	496	115	490	113

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Demographic Information

SAT: Student Background Information and Characteristics

Table 10: Student Background Information and Characteristics
Student demographic information provides a broader context to aid in interpreting and understanding individual and group scores.

~	mark mala and a California De			Reading Mathematics			Writing		
SAT	Test-Ta Number	Pct	Critical I Mean	SD SD	Mather Mean	SD	Mean Mean	i ng SD	
All Test-Takers	1,698,521	100	495	116	511	120	484	115	
First Language Learned	· ·								
English	1,122,619	68	509	110	510	112	493	109	
English and Another	298,374	18	479	120	505	129	476	120	
Another Language	225,046	14	464	122	524	139	467	126	
No Response	52,482		427	134	488	141	431	132	
Citizenship	<u> </u>								
U.S. Citizen / U.S. National	1,416,755	90	503	112	507	115	489	111	
U.S. Permanent Resident or Refugee	52,544	3	458	125	494	135	456	127	
Citizen of Another Country	109,930	7	492	123	583	126	501	124	
Other, Unknown, or No Response	119,292		421	125	492	147	428	128	
Plans to Apply for Financial Aid	,								
Yes	1,062,854	75	499	108	507	113	486	107	
No	89,480	6	531	114	556	118	526	117	
Don't Know	259,743	18	511	117	532	121	501	118	
No Response	286,444		455	130	491	137	451	129	
Family Income	· · · · · · · · · · · · · · · · · · ·								
\$0 - \$20,000	140,801	14	433	104	455	116	426	101	
\$20,000-\$40,000	165,091	16	466	102	479	110	454	100	
\$40,000–\$60,000	141,937	14	488	102	497	108	473	100	
\$60,000–\$80,000	126,240	12	503	100	510	105	487	100	
\$80,000–\$100,000	113,376	11	517	100	526	105	501	101	
\$100,000–\$120,000	102,584	10	528	101	539	105	514	102	
\$120,000–\$140,000	56,356	5	531	100	542	104	518	102	
\$140,000–\$160,000	44,511	4	539	101	551	104	526	102	
\$160,000–\$200,000	55,146	5	545	102	557	106	534	104	
More than \$200,000	81,586	8	570	105	587	106	563	108	
No Response	670,893		487	125	508	129	480	123	
Highest Level of Parental Education									
No High School Diploma	108,971	7	420	96	443	107	415	92	
High School Diploma	437,989	29	461	99	471	106	448	97	
Associate Degree	125,703	8	479	95	483	99	462	93	
Bachelor's Degree	476,810	31	521	104	537	110	509	105	
Graduate Degree	383,775	25	560	112	575	116	550	114	
No Response	165,273		421	117	457	128	418	115	
Took the PSAT/NMSQT®									
Yes, As a Junior	379,016	26	500	111	509	114	488	110	
Yes, As a Sophomore or Younger	334,938	23	500	105	506	110	486	105	
Yes, As a Junior and As a Sophomore or Younger	447,464	30	538	109	547	112	528	109	
No	313,152	21	464	111	490	125	453	109	
No Response	223,951		436	123	476	136	433	122	

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



Academic Record

Table 11: High School Rank

SAT	Test-Tai	kers	Percent l	y Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
Highest Tenth	241,335	35	45	55	574	605	568	
Second Tenth	182,848	26	46	54	511	532	499	
Second Fifth	128,551	18	49	51	482	494	467	
Final Three Fifths	143,793	21	50	50	438	443	423	
No Response	1,001,994		47	53	483	496	473	

Table 12: High School Grade Point Average

SAT	Test-Ta	Test-Takers Pe		y Gender		Mean Scores	
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	106,316	7	41	59	592	617	587
A (93–96)	323,957	21	39	61	558	578	551
A- (90–92)	311,316	20	43	57	523	540	513
B (80-89)	674,323	43	49	51	463	472	450
C (70–79)	138,606	9	58	42	407	412	393
D, E, or F (below 70)	5,443	0	63	37	386	404	372
No Response	138,560		52	48	457	495	451
Mean Grade Point Average	All Studen	ts: 3.39	Male	: 3.31	Female: 3.45		

Table 13: 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	3.70 3.85 3.78
English and Language Arts	3.9	3.9	3.9	3.32 3.54 3.44
Foreign and Classical Languages	2.8	2.9	2.8	3.28 3.51 3.40
Mathematics	3.9	3.9	3.9	3.22 3.22 3.22
Natural Sciences	3.6	3.6	3.6	3.31 3.36 3.34
Social Sciences and History	3.6	3.6	3.6	3.42 3.47 3.44
Total for All Subjects	19.8	20.3	20.0	



Table 14: English, Mathematics

English and Language Arts	Test-Ta	kers	Percent l	y Gender SAT Mean Scores			į
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	177,779	14	46	54	522	550	516
4 Years	903,734	70	45	55	514	521	500
3 Years	147,974	11	45	55	466	475	454
2 Years	29,503	2	49	51	471	495	461
1 Year	14,664	1	45	55	450	468	440
1/2 Year or Less	21,888	2	52	48	419	448	409
No Response	402,979		51	49	459	490	453
AP®/Honors Courses	589,232	45	39	61	554	556	541
Course Work or Experience							
English/Language Arts	1,176,173	94	45	55	506	514	493
Journalism	123,070	10	35	65	503	504	495
Creative Writing	249,528	20	41	59	504	511	496
American Literature	626,366	50	44	56	517	522	505
Composition/Writing	544,800	43	44	56	508	517	498
British Literature	267,904	21	44	56	527	531	514
World Literature	329,644	26	45	55	519	527	508
Communications	152,779	12	45	55	492	514	482
Public Speaking	252,429	20	44	56	510	522	499
English As Second Language	88,662	7	45	55	445	511	449

Mathematics	Test-Ta	Test-Takers Percent by Gender				SAT Mean Scores				
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing			
More Than 4 Years	282,588	22	48	52	538	572	528			
4 Years	754,671	58	45	55	510	515	497			
3 Years	196,663	15	43	57	464	462	452			
2 Years	28,657	2	49	51	461	479	452			
1 Year	13,198	1	47	53	446	472	438			
1/2 Year or Less	26,367	2	47	53	418	432	407			
No Response	396,377		51	49	460	490	454			
AP/Honors Courses	513,221	39	46	54	559	583	548			
Highest Level of Mathematics Ach	nieved*									
Calculus	448,190	34	50	50	563	599	555			
Pre-calculus	371,444	29	42	58	500	504	486			
Geometry	409,760	32	43	57	452	440	437			
Algebra II	15,958	1	46	54	443	439	430			
Algebra I	5,239	0	49	51	405	389	392			

^{*}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.

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Table 15: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Ta	kers	Percent l	y Gender	SAT Mean Scores			
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	186,082	15	47	53	542	573	533	
4 Years	612,991	48	46	54	522	530	509	
3 Years	321,938	25	43	57	481	484	468	
2 Years	75,071	6	48	52	472	482	460	
1 Year	32,499	3	47	53	465	479	452	
1/2 Year or Less	41,997	3	45	55	427	447	418	
No Response	427,943		51	49	460	489	453	
AP/Honors Courses	480,509	38	44	56	564	579	551	
Course Work or Experience								
Biology	1,188,435	93	45	55	507	516	494	
Chemistry	1,128,671	89	45	55	512	523	500	
Physics	764,271	60	49	51	524	543	512	
Geology, Earth, or Space Science	571,406	45	46	54	493	497	479	
Other Sciences	502,143	39	40	60	500	505	488	

Social Sciences and History	Test-Ta	kers	Percent l	by Gender	SAT Mean Scores			
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	149,110	12	46	54	533	554	524	
4 Years	643,841	50	45	55	520	525	506	
3 Years	353,329	28	44	56	490	501	478	
2 Years	81,902	6	48	52	474	493	464	
1 Year	22,903	2	47	53	457	480	448	
1/2 Year or Less	29,422	2	49	51	421	458	416	
No Response	418,014		51	49	459	490	453	
AP/Honors Courses	548,743	43	43	57	558	563	544	
Course Work or Experience								
U.S. History	1,146,582	90	45	55	506	513	493	
World History or Cultures	1,027,309	81	45	55	508	517	495	
U.S. Government or Civics	850,683	67	44	56	508	512	493	
Economics	676,360	53	44	56	507	517	494	
Geography	397,186	31	45	55	499	513	486	
Psychology	402,721	32	35	65	523	525	511	
European History	235,270	19	48	52	544	553	532	
Sociology	161,152	13	37	63	500	505	487	
Ancient History	145,396	11	49	51	517	532	506	
Other Courses	171,385	14	43	57	517	526	505	



Table 16: Foreign and Classical Languages

Foreign and Classical Languages	Test-Ta	akers	Percent l	oy Gender	SA	AT Mean Scores	res
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	114,953	9	42	58	549	577	546
4 Years	265,154	21	42	58	552	560	544
3 Years	387,106	30	45	55	516	526	504
2 Years	379,240	30	47	53	476	481	459
1 Year	59,740	5	49	51	449	458	433
1/2 Year or Less	68,945	5	52	48	431	458	420
No Response	423,383		51	49	459	491	453
AP/Honors Courses	274,487	22	39	61	568	577	561
Course Work or Experience							
Chinese	40,502	3	48	52	546	603	543
French	210,108	17	38	62	522	526	510
German	45,706	4	56	44	532	541	510
Greek	4,343	0	49	51	536	546	527
Hebrew	3,933	0	46	54	527	540	522
Italian	30,412	2	45	55	501	509	493
Japanese	19,273	2	48	52	525	553	510
Korean	4,340	0	42	58	492	562	503
Latin	67,984	5	47	53	560	559	543
Russian	6,288	0	50	50	490	534	485
Spanish	858,699	68	45	55	500	507	488
Other Languages	55,062	4	42	58	487	521	481



Table 17: Arts and Music, Computers

Arts and Music*	usic* Test-Takers Percent by Gender				S	SAT Mean Scores				
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing			
More Than 4 Years	94,924	8	38	62	535	551	527			
4 Years	202,956	18	37	63	538	539	526			
3 Years	145,118	13	39	61	508	513	497			
2 Years	236,077	21	45	55	507	517	496			
1 Year	282,363	25	50	50	507	521	494			
1/2 Year or Less	178,433	16	54	46	484	501	470			
No Response	558,650		51	49	462	488	454			
AP/Honors Courses	98,804	9	36	64	570	572	559			
Course Work or Experience										
Acting or Play Production	203,673	17	35	65	536	530	524			
Art History or Appreciation	205,826	17	41	59	506	509	495			
Dance	154,178	13	13	87	492	498	490			
Drama: Study or Appreciation	194,825	16	33	67	512	509	501			
Music: Study or Appreciation	160,252	13	47	53	532	534	520			
Music Performance	452,636	37	42	58	528	536	517			
Photography or Film	268,530	22	37	63	507	513	498			
Studio Art and Design	307,293	25	37	63	518	523	507			
None	245,878	20	58	42	468	486	453			

Computers†	Test-Ta	akers	Percent l	oy Gender	SAT Mean Scores				
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing		
Computer Literacy	110,629	56	47	53	569	594	563		
Computer Programming	45,102	23	63	37	581	624	577		
Word Processing	102,416	52	46	54	571	594	564		
Internet Activity	86,375	44	47	53	573	598	568		
Using Computer Graphics	63,480	32	51	49	568	596	562		
Creating Spreadsheets/Databases	63,752	32	49	51	572	600	566		
None	41,451	21	39	61	554	578	552		





SAT Subject Tests™ Data

Table 18: Number of Test-Takers and Tests for SAT Subject Tests

Students Who T	ook SAT Subjec	t 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			
241,429	604,2	286	214,970	612	655	618			
Students Who T	ook One or Mor	e Different SAT Subject Te	sts						
Number of Tests Taken	Number of Test-Takers	Percent of Total Test-Takers Who Took One or More Tests							
1	30,185	13				_			
2	99,174	41							
3	83,878	35							
4 or More	28,192	12							

Table 19: 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					S	AT			
					Critical l	0	Mather		Writ	ing
English	N	Mean	SD	N	Mean	SD	Mean	SD	Mean	SD
Literature	56,594	618	107	51,564	639	106	623	103	634	105
History and Social Studies										
U.S. History	70,298	645	102	64,265	642	96	647	97	639	98
World History	16,657	618	106	15,302	650	97	655	97	644	98
Mathematics										
Mathematics Level 1	65,319	619	102	59,027	577	121	628	98	588	110
Mathematics Level 2	144,772	690	96	128,452	629	107	693	84	638	101
Science										
Biology-E	31,027	625	105	28,331	612	115	642	100	618	108
Biology-M	42,253	652	103	38,240	621	118	661	96	631	108
Chemistry	73,551	666	102	63,251	630	109	695	86	638	105
Physics	58,921	667	105	49,987	609	122	701	88	621	111
Foreign and Classical Languages										
Chinese/Listening	5,204	759	66	4,647	596	128	690	87	616	125
French	7,587	636	122	6,940	640	99	644	93	644	96
French/Listening	1,621	666	112	1,502	641	95	644	91	646	91
German	706	644	126	630	629	104	653	94	636	97
German/Listening	438	636	129	402	635	100	639	94	634	92
Modern Hebrew	330	608	144	261	628	103	654	92	644	93
Italian	492	695	116	456	605	98	608	92	610	101
Japanese/Listening	1,332	694	120	1,239	588	109	669	95	608	105
Korean/Listening	2,110	768	56	1,898	578	111	686	85	620	108
Latin	2,790	613	111	2,591	680	83	676	83	676	84
Spanish	19,302	651	111	17,680	593	121	600	117	599	121
Spanish/Listening	2,982	665	106	2,793	584	116	589	113	585	119

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SAT Subject Tests Score Distributions

Table 20: English, History and Social Studies

SAT Subject Tests	Engl	ish	History and Social Studies						
	Litera N	ture Pct	U.S. His	tory Pct	World I	History Pct			
750-800	5,643	10	11,357	16	2,213	13			
700-740	9,893	17	14,374	20	2,301	14			
650-690	10,912	19	14,031	20	2,564	15			
600-640	9,283	16	10,904	16	2,623	16			
550-590	7,576	13	7,662	11	2,759	17			
500-540	4,939	9	5,360	8	1,815	11			
450-490	3,857	7	3,242	5	1,374	8			
400-440	2,575	5	1,920	3	667	4			
350-390	1,532	3	1,144	2	295	2			
300-340	359	1	289	0	41	0			
250-290	25	0	15	0	5	0			
200-240									
Total	56,594		70,298		16,657				
Mean	618		645		618				
SD	107		102		106				
75th percentile	700		720		700				
50th percentile	640		660		620				
25th percentile	550		580		540				

Table 21: Mathematics, Science

SAT Subject Tests		Mathe	matics	Science									
	Mathematic		Mathematics Level 2		•	Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	
750-800	5,570	9	54,521	38	3,675	12	7,818	19	20,273	28	16,947	29	
700-740	12,214	19	21,431	15	5,078	16	8,550	20	13,690	19	10,094	17	
650-690	11,845	18	22,710	16	5,894	19	8,638	20	11,860	16	9,218	16	
600-640	11,176	17	19,963	14	5,599	18	6,659	16	9,862	13	8,084	14	
550-590	8,791	13	14,304	10	4,446	14	4,358	10	7,293	10	6,049	10	
500-540	6,995	11	6,796	5	2,759	9	2,772	7	5,098	7	3,903	7	
450-490	4,499	7	3,380	2	1,588	5	1,467	3	3,253	4	2,806	5	
400-440	2,449	4	1,231	1	973	3	862	2	1,759	2	1,582	3	
350-390	1,412	2	303	0	596	2	680	2	454	1	233	0	
300-340	348	1	133	0	357	1	390	1	9	0	5	0	
250-290	20	0			57	0	55	0					
200-240					5	0	4	0					
Total	65,319		144,772		31,027		42,253		73,551		58,921		
Mean	619		690		625		652		666		667		
SD	102		96		105		103		102		105		
75th percentile	700		780		700		730		750		750		
50th percentile	630		710		640		670		680		680		
25th percentile	550		620		560		590		600		600		

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SAT Subject Tests Score Distributions

Table 22: Foreign and Classical Languages

SAT Subject Tests	S	Foreign and Classical Languages												
	Chinese/I	Listening Pct	Frei N	n ch Pct	French/L	istening Pct	Geri N	man Pct	German/	Listening Pct	Modern N	Hebrew Pct		
750-800	4,011	77	1,876	25	502	31	203	29	117	27	91	28		
700-740	545	10	930	12	237	15	98	14	53	12	26	8		
650-690	257	5	945	12	217	13	97	14	52	12	23	7		
600-640	170	3	933	12	222	14	76	11	54	12	30	9		
550-590	97	2	862	11	163	10	55	8	47	11	39	12		
500-540	61	1	890	12	139	9	71	10	29	7	37	11		
450-490	44	1	631	8	88	5	51	7	44	10	33	10		
400-440	17	0	368	5	32	2	26	4	29	7	22	7		
350-390	2	0	136	2	19	1	22	3	10	2	22	7		
300-340			15	0	1	0	5	1	2	0	7	2		
250-290			1	0			2	0	1	0				
200-240					1	0								
Total	5,204		7,587		1,621		706		438		330			
Mean	759		636		666		644		636		608			
SD	66		122		112		126		129		144			
75th percentile	800		740		770		750		760		750			
50th percentile	790		640		680		670		650		600			
25th percentile	750		540		590		540		530		490			

Table 23: Foreign and Classical Languages (continued)

SAT Subject Tests		Foreign and Classical Languages													
	Ita N	lian Pct	Japanese/	Listening Pct	Korean/L	i stening Pct	Lat N	i n Pct	Spar N	n ish Pct	Spanish/I	Listening Pct			
750-800	230	47	638	48	1,741	83	431	15	4,699	24	901	30			
700-740	71	14	228	17	187	9	393	14	3,347	17	494	17			
650-690	62	13	122	9	83	4	318	11	3,138	16	378	13			
600-640	44	9	82	6	43	2	355	13	2,648	14	417	14			
550-590	31	6	72	5	26	1	410	15	1,921	10	336	11			
500-540	15	3	69	5	12	1	410	15	1,442	7	237	8			
450-490	12	2	55	4	13	1	301	11	1,088	6	127	4			
400-440	12	2	29	2	3	0	151	5	644	3	54	2			
350-390	8	2	17	1	2	0	20	1	272	1	31	1			
300-340	4	1	10	1			1	0	87	0	6	0			
250-290	2	0	6	0					16	0	1	0			
200-240	1	0	4	0											
Total	492		1,332		2,110		2,790		19,302		2,982				
Mean	695		694		768		613		651		665				
SD	116		120		56		111		111		106				
75th percentile	790		790		800		710		740		760				
50th percentile	730		740		790		610		670		680				
25th percentile	640		630		760		520		580		590				



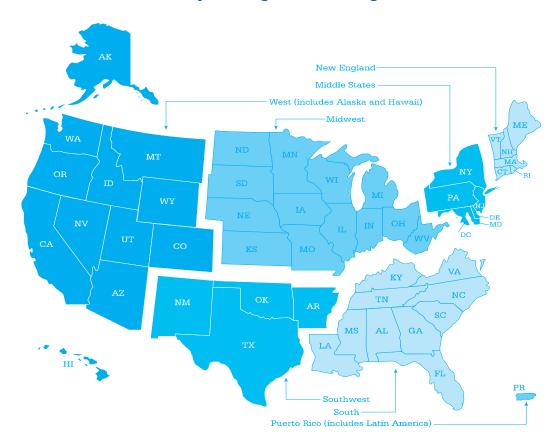


College Plans

Table 24: Intended College Major, Degree-Level Goal

SAT	Test-Ta	kers		Mean Scores	
Intended College Major	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	15,232	1	470	474	455
Architecture and Related Services	20,423	1	482	522	474
Area, Ethnic, Cultural and Gender Studies	1,634	0	537	505	521
Biological and Biomedical Sciences	99,541	7	537	549	527
Business Management, Marketing, and Related Support Services	170,739	12	494	520	486
Communication, Journalism and Related Programs	35,403	3	516	496	509
Computer and Information Sciences and Support Services	48,754	3	530	559	505
Construction Trades	958	0	429	450	403
Education	58,215	4	481	480	473
Engineering	150,874	11	526	575	509
Engineering Technologies/Technicians	20,973	1	475	523	458
English Language and Literature/Letters	16,848	1	573	519	557
Family and Consumer Sciences/Human Sciences	4,326	0	450	451	445
Foreign Languages, Literatures, and Linguistics	8,109	1	555	530	540
Health Professions and Related Clinical Services	263,795	19	484	492	477
History	12,393	1	539	504	507
Legal Professions and Studies	31,451	2	520	509	505
Liberal Arts and Sciences, General Studies, and Humanities	10,354	1	549	530	538
Library Science And Administration	234	0	550	502	511
Mathematics and Statistics	12,237	1	541	616	538
Mechanic and Repair Technologies/Technician	3,363	0	416	441	396
Military Technologies And Applied Sciences	7,297	1	483	490	455
Multi/Interdisciplinary Studies	9,192	1	579	585	567
Natural Resources and Conservation	7,005	0	523	519	502
Parks, Recreation, Leisure and Fitness Studies	11,078	1	436	455	427
Personal and Culinary Services	5,484	0	444	440	426
Philosophy and Religious Studies	2,918	0	542	523	518
Physical Sciences	21,013	1	559	584	539
Precision Production	83	0	461	467	419
Psychology	65,067	5	500	484	489
Public Administration and Social Services Professions	5,202	0	466	455	458
Security and Protective Services	47,174	3	445	448	432
Social Sciences	24,171	2	560	545	544
Theology and Religious Vocations	1,988	0	533	515	509
Transportation and Materials Moving	655	0	463	481	441
Visual and Performing Arts	96,435	7	503	490	490
Other	22,313	2	450	456	439
Undecided	97,574	7	532	543	520
Degree-Level Goal					
Certificate Program	14,650	1	435	454	424
Associate Degree	20,432	1	408	409	395
Bachelor's Degree	441,253	31	482	490	468
Master's Degree	443,517	31	510	525	499
Doctoral or Related Degree	304,881	21	535	547	525
Other	9,755	1	408	437	405
Undecided	203,851	14	504	517	492

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