



2013 College-Bound Seniors

# State Profile Report



TEXAS

## Included in This Report

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[SAT<sup>®</sup> Data](#)

[SAT Subject Tests<sup>™</sup> Data](#)

[Demographic and Academic Information](#)

[College Plans](#)

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**DATA EMBARGO IN EFFECT** *This report contains information on college-bound students in the class of 2013 who took the SAT<sup>®</sup> or SAT Subject Tests<sup>™</sup> at any time during high school. **Data and other information in this report are embargoed from dissemination to the media and general public until the College Board's press conference in mid-September.** You may use the data and other information in this report for internal purposes prior to the College-Bound Seniors press conference. If you have any questions about the embargo or the College-Board national press conference, please contact the College Board communications department at [communications@collegeboard.org](mailto:communications@collegeboard.org).*

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# The SAT<sup>®</sup> Program

The SAT<sup>®</sup> (formerly known as the SAT<sup>®</sup> I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests<sup>™</sup> (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 2013 includes students who tested through June 2013.

## Using This Report

College-Bound Seniors presents data on high school graduates in the year 2013 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](http://www.collegeboard.org).

### Mean

The *mean* is the arithmetic average.

### Percentile

The *percentile*, also called the *percentile point*, is the point on the measurement scale below which a specified percentage of scores falls. The 25th, 50th and 75th percentile points are often reported for large data sets. The 50th percentile point is also called the *median* and, like the mean, is an average and a good indicator of the center of the distribution of scores. Comparing the 25th and 75th percentile points gives an idea of the range of scores in the populations reported in this document. Like the standard deviation, the difference between the scores associated with the 75th and 25th percentiles is an indication of the variability of the scores in a particular sample.

### Scaled score

A *scaled score* is a score that has been converted from the raw score (number of questions answered correctly minus a fraction of the incorrect answers) for reporting. The SAT Program uses the 200- to 800-point scale.

### Standard deviation (SD)

The *standard deviation* (SD) is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a greater scatter of scores around the mean.

## 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<sup>®</sup> and the Advanced Placement Program<sup>®</sup> (AP<sup>®</sup>). 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](http://www.collegeboard.org).

# Total Group Mean SAT Scores

## College-Bound Seniors, 1972–2013

<b>Year</b>	<b>Critical Reading</b>			<b>Mathematics</b>			<b>Writing</b>		
	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
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

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 2000–2013, 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](http://www.collegeboard.org/cbs).

# Table of Contents

## SAT®

SAT Data	Page 1
----------	--------

---

Table 1: Overall Mean Scores
Table 2: Mean Scores by Gender
Table 3: Year in Which Seniors Last Took the SAT
Table 4: Mean Scores for Total Group
Table 5: Percentiles for State and Total Group
Table 6: Score Distributions
Table 7: Type of High School

## Demographic Information

SAT: Mean Scores by Gender Within Ethnicity	Page 3
---	--------

---

Table 9: Total Mean Scores by Ethnicity
Table 10: Male Mean Scores by Ethnicity
Table 11: Female Mean Scores by Ethnicity

SAT: Student Background Information and Characteristics	Page 4
---	--------

---

Table 12: Student Background Information and Characteristics
--

## Academic Information

Academic Record	Page 5
-----------------	--------

---

Table 13: High School Rank
Table 14: High School Grade Point Average
Table 15: Average Years of Study in Six Academic Subjects

Course-Taking Patterns	Page 6
------------------------	--------

---

Table 16: English and Language Arts, Mathematics
Table 17: Natural Sciences, Social Sciences and History
Table 18: Foreign and Classical Languages
Table 19: Arts and Music, Computers

## SAT Subject Tests™

SAT Subject Tests Data	Page 10
------------------------	---------

---

Table 20: Number of Test-Takers and Tests for SAT Subject Tests
Table 21: Mean Scores for SAT Subject Test Takers and for Students Who Also Took the SAT

SAT Subject Tests Score Distributions	Page 11
---------------------------------------	---------

---

Table 22: English, History and Social Studies
Table 23: Mathematics, Science
Table 24: Foreign and Classical Languages
Table 25: Foreign and Classical Languages (continued)

## College Plans

Intended College Major, Degree-Level Goal	Page 13
---	---------

---

Table 26: Intended College Major, Degree-Level Goal
---

Institutions That Received the Most SAT® Program Score Reports from Your Students	Page 14
---	---------

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

Data in this report are for high school graduates in the year 2013. Information is summarized for seniors who took the SAT at any time during their high school years through June 2013. 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	172,870	477	111	499	108	461	108	46.9	10.9	6.6	1.6

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	80,529	479	114	512	112	456	109	46.6	10.9	6.4	1.7
Female	92,341	474	109	487	103	466	106	47.1	10.8	6.8	1.5

Table 3: Year in Which Seniors Last Took the SAT

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2012-2013)	115,112	464	104	485	100	448	99	45.5	10.0	6.4	1.6
Junior (2011-2012)	57,192	503	121	526	118	489	118	49.7	11.9	6.9	1.7
Sophomore (2010-2011)	521	465	124	492	116	451	115	46.6	11.6	6.2	1.8
Freshman (2009-2010)	45	431	117	431	102	402	103	42.2	10.5	5.5	1.7
Total	172,870	477	111	499	108	461	108	46.9	10.9	6.6	1.6

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	1,660,047	496	115	514	118	488	114	49.0	11.5	7.1	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 2013 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	550	570	530	570	600	560
50th	470	490	450	490	510	480
25th	400	420	390	420	430	410

### Table 6: Score Distributions

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

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	2,820	2,757	5,577	4,622	2,615	7,237	1,900	2,412	4,312
600-690	9,952	10,081	20,033	14,263	11,369	25,632	6,978	8,831	15,809
500-590	21,695	24,273	45,968	25,199	27,259	52,458	17,640	21,924	39,564
400-490	27,285	33,382	60,667	24,946	34,310	59,256	29,594	35,098	64,692
300-390	15,175	18,069	33,244	9,525	14,372	23,897	20,072	20,693	40,765
200-290	3,602	3,779	7,381	1,974	2,416	4,390	4,345	3,383	7,728

### Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	156,877	93	46	54	471	496	456
Religiously Affiliated	8,413	5	51	49	539	539	533
Independent	2,604	2	51	49	581	586	576
Other or Unknown	4,976		47	53	487	483	467

### Table 8: Test-Taking Conditions

\*Nonstandard conditions\* reflect test-takers who received an accommodation. \*Disabling conditions\* are self-reported student responses.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Disabling Conditions	9,762	6	467	110	483	107	446	105
Nonstandard Conditions	1,671	1	503	123	522	130	493	129

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	1,060	1	498	101	507	99	471	95
Asian, Asian American, or Pacific Islander	11,838	7	527	122	584	116	520	128
Black or African American	24,013	14	423	96	436	93	408	90
Mexican or Mexican American	31,504	18	444	99	472	95	432	94
Puerto Rican	1,027	1	482	106	488	100	461	100
Other Hispanic, Latino, or Latin American	30,782	18	427	97	454	94	417	92
White	67,080	39	524	100	540	97	504	100
Other	3,100	2	500	115	507	111	482	115
No Response	2,466	1	465	122	475	113	444	115
Total	172,870	100	477	111	499	108	461	108

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	508	0	497	99	519	102	463	93
Asian, Asian American, or Pacific Islander	5,809	3	528	123	596	117	514	129
Black or African American	11,246	7	418	97	441	96	398	90
Mexican or Mexican American	15,126	9	445	102	482	99	425	95
Puerto Rican	472	0	477	109	495	106	447	98
Other Hispanic, Latino, or Latin American	12,890	7	432	102	469	99	414	94
White	31,858	18	527	102	555	99	497	100
Other	1,312	1	498	120	520	119	472	117
No Response	1,308	1	466	126	486	116	439	115
Total	80,529	47	479	114	512	112	456	109

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	552	0	498	104	495	93	478	97
Asian, Asian American, or Pacific Islander	6,029	3	526	121	573	115	526	126
Black or African American	12,767	7	427	95	433	90	418	89
Mexican or Mexican American	16,378	9	443	97	462	90	437	92
Puerto Rican	555	0	486	104	482	94	472	99
Other Hispanic, Latino, or Latin American	17,892	10	423	94	443	88	420	90
White	35,222	20	522	99	526	93	510	99
Other	1,788	1	501	112	497	104	489	113
No Response	1,158	1	463	117	462	107	451	115
Total	92,341	53	474	109	487	103	466	106

## 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	172,870	100	477	111	499	108	461	108
<b>First Language Learned</b>								
English	111,879	67	492	108	507	105	473	105
English and Another	32,275	19	450	108	479	108	441	106
Another Language	22,650	14	437	109	481	111	430	108
No Response	6,066		492	132	514	126	478	128
<b>Citizenship</b>								
U.S. Citizen / U.S. National	152,424	94	481	109	501	106	465	106
U.S. Permanent Resident or Refugee	5,706	4	453	121	501	120	447	120
Citizen of Another Country	3,243	2	444	103	499	111	440	104
Other, Unknown, or No Response	11,497		441	125	468	121	428	121
<b>Plans to Apply for Financial Aid</b>								
Yes	105,775	76	479	107	499	103	463	103
No	9,155	7	511	104	532	103	495	105
Don't Know	23,633	17	496	109	521	107	480	108
No Response	34,307		445	122	473	118	434	117
<b>Family Income</b>								
\$0 - \$20,000	11,684	16	417	96	444	94	405	90
\$20,000–\$40,000	13,807	19	450	96	472	94	434	91
\$40,000–\$60,000	10,834	15	474	98	493	96	456	94
\$60,000–\$80,000	8,469	12	487	98	503	95	466	94
\$80,000–\$100,000	7,472	10	500	99	517	95	480	96
\$100,000–\$120,000	6,435	9	508	99	528	96	488	96
\$120,000–\$140,000	3,384	5	516	100	534	98	496	99
\$140,000–\$160,000	2,522	3	520	99	539	97	501	99
\$160,000–\$200,000	3,063	4	527	101	545	100	510	102
More than \$200,000	4,859	7	548	101	569	99	536	104
No Response	100,341		475	116	499	112	462	112
<b>Highest Level of Parental Education</b>								
No High School Diploma	15,426	10	414	90	451	91	405	85
High School Diploma	48,713	33	451	96	473	94	435	89
Associate Degree	11,688	8	467	93	485	93	449	89
Bachelor's Degree	44,832	30	516	101	535	101	499	100
Graduate Degree	28,461	19	550	111	564	110	534	113
No Response	23,750		413	101	443	100	402	95
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	33,518	23	475	108	497	105	461	105
Yes, As a Sophomore or Younger	33,086	23	473	99	495	97	456	96
Yes, As a Junior and As a Sophomore or Younger	59,540	41	517	106	537	102	501	104
No	19,052	13	424	97	443	93	408	88
No Response	27,674		432	117	460	114	421	112

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



## Academic Information

### Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	24,588	29	41	59	563	591	551
Second Tenth	23,886	29	45	55	500	527	483
Second Fifth	16,845	20	49	51	471	495	453
Final Three Fifths	18,410	22	52	48	431	449	414
No Response	89,141		47	53	457	477	443

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)	11,282	7	42	58	583	609	571
A (93–96)	31,039	19	40	60	535	561	522
A- (90–92)	34,110	21	44	56	496	521	480
B (80–89)	74,737	47	49	51	440	460	424
C (70–79)	8,989	6	60	40	393	408	376
D, E, or F (below 70)	162	0	54	46	441	454	423
No Response	12,551		50	50	465	485	448
<b>Mean Grade Point Average</b>	<b>All Students: 3.43</b>		<b>Male: 3.36</b>		<b>Female: 3.48</b>		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.1	2.4	2.2	3.76	3.87	3.82
English and Language Arts	3.8	3.8	3.8	3.36	3.55	3.46
Foreign and Classical Languages	2.6	2.7	2.6	3.31	3.52	3.42
Mathematics	4.0	3.9	3.9	3.26	3.27	3.27
Natural Sciences	3.7	3.7	3.7	3.33	3.35	3.34
Social Sciences and History	3.8	3.8	3.8	3.47	3.48	3.48
<b>Total for All Subjects</b>	<b>20.0</b>	<b>20.3</b>	<b>20.0</b>			

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: English, Mathematics

<b>English and Language Arts</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	12,610	10	46	54	498	519	484	
4 Years	92,923	72	46	54	494	514	477	
3 Years	16,347	13	44	56	456	477	441	
2 Years	3,375	3	47	53	454	479	440	
1 Year	1,859	1	46	54	433	458	420	
1/2 Year or Less	2,463	2	51	49	408	440	393	
No Response	43,293		49	51	448	474	436	
AP®/Honors Courses	57,899	45	40	60	538	551	522	
<b>Course Work or Experience</b>								
English/Language Arts	116,148	97	45	55	488	508	471	
Journalism	15,432	13	31	69	484	491	472	
Creative Writing	16,795	14	38	62	485	491	471	
American Literature	51,180	43	44	56	496	512	480	
Composition/Writing	49,001	41	43	57	485	502	470	
British Literature	25,580	21	44	56	503	515	484	
World Literature	23,967	20	46	54	496	510	478	
Communications	50,196	42	43	57	487	509	471	
Public Speaking	50,390	42	42	58	493	508	476	
English As Second Language	7,559	6	43	57	422	469	414	

<b>Mathematics</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	29,054	22	48	52	530	565	514	
4 Years	77,894	60	45	55	482	498	465	
3 Years	15,383	12	44	56	451	467	436	
2 Years	2,503	2	48	52	442	467	430	
1 Year	1,625	1	47	53	436	466	423	
1/2 Year or Less	2,928	2	45	55	415	433	400	
No Response	43,483		49	51	448	474	436	
AP/Honors Courses	48,603	38	46	54	542	575	526	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	33,930	27	51	49	549	589	535	
Pre-calculus	54,316	43	43	57	483	502	466	
Geometry	35,019	28	44	56	438	442	421	
Algebra II	822	1	47	53	414	428	401	
Algebra I	250	0	48	52	407	416	389	

\*To better reflect the relationship between students' SAT scores and their Mathematics course work, course work is now being displayed as the highest level of mathematics achieved. This means that each student is counted only once under their highest level of mathematics course taken.

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

## Academic Information

### Course-Taking Patterns

Table 17: Natural Sciences, Social Sciences and History

<b>Natural Sciences</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	17,477	14	46	54	522	548	507
4 Years	80,323	63	46	54	492	511	475
3 Years	17,148	14	45	55	459	479	444
2 Years	3,800	3	51	50	456	479	442
1 Year	2,764	2	48	52	456	479	440
1/2 Year or Less	5,169	4	43	57	421	446	408
No Response	46,189		49	51	448	474	436
AP/Honors Courses	43,653	34	45	55	549	574	532
<b>Course Work or Experience</b>							
Biology	119,249	98	45	55	488	508	472
Chemistry	119,050	98	45	55	488	509	472
Physics	111,171	91	45	55	492	513	475
Geology, Earth, or Space Science	35,561	29	48	52	487	503	469
Other Sciences	58,708	48	41	59	477	496	460

<b>Social Sciences and History</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	13,313	10	47	53	511	530	495
4 Years	87,330	68	45	55	493	513	476
3 Years	18,809	15	45	55	462	484	448
2 Years	4,008	3	48	52	455	480	441
1 Year	2,197	2	47	53	435	462	424
1/2 Year or Less	2,855	2	46	54	408	437	394
No Response	44,358		49	51	448	474	436
AP/Honors Courses	54,281	42	44	56	540	556	522
<b>Course Work or Experience</b>							
U.S. History	115,894	95	45	55	488	508	471
World History or Cultures	109,503	90	45	55	491	511	474
U.S. Government or Civics	98,295	81	45	55	492	512	475
Economics	92,684	76	44	56	492	512	475
Geography	102,896	85	45	55	489	510	472
Psychology	29,793	25	37	63	513	525	496
European History	9,704	8	48	52	531	536	513
Sociology	15,728	13	37	63	489	500	471
Ancient History	7,442	6	50	50	504	513	488
Other Courses	8,644	7	44	56	495	510	478

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

## Academic Information

### Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	5,833	5	40	60	532	551	524
4 Years	17,245	14	42	58	517	533	506
3 Years	44,514	35	44	56	514	536	498
2 Years	49,936	39	49	51	458	479	439
1 Year	4,450	3	48	52	432	458	418
1/2 Year or Less	5,679	4	48	52	420	447	406
No Response	45,213		49	51	448	474	436
AP/Honors Courses	24,513	19	40	60	552	572	540
<b>Course Work or Experience</b>							
Chinese	1,459	1	51	49	530	580	520
French	14,231	12	37	63	499	510	483
German	3,866	3	57	43	521	529	491
Greek	236	0	54	46	511	503	491
Hebrew	170	0	51	49	506	499	489
Italian	348	0	41	59	463	468	445
Japanese	766	1	45	55	512	529	487
Korean	217	0	49	51	452	513	450
Latin	4,931	4	48	52	558	560	535
Russian	293	0	51	49	464	475	445
Spanish	96,497	79	46	54	483	505	468
Other Languages	4,706	4	38	62	468	489	449

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

## Academic Information

### Course-Taking Patterns

Table 19: Arts and Music, Computers

<b>Arts and Music</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
<b>Years of Study</b>							
More Than 4 Years	10,179	8	40	60	521	534	503
4 Years	22,524	18	39	61	510	521	494
3 Years	14,942	12	39	61	484	498	469
2 Years	26,130	21	46	54	478	499	462
1 Year	39,215	31	52	48	484	513	467
1/2 Year or Less	12,845	10	48	52	446	472	431
No Response	47,035		49	51	450	476	438
AP/Honors Courses	10,251	8	40	60	553	567	538
<b>Course Work or Experience</b>							
Acting or Play Production	20,915	18	40	60	517	519	498
Art History or Appreciation	23,151	20	48	52	485	504	468
Dance	19,455	16	8	92	474	486	465
Drama: Study or Appreciation	24,124	20	38	62	492	500	475
Music: Study or Appreciation	12,251	10	50	50	518	529	502
Music Performance	43,663	37	43	57	510	527	494
Photography or Film	20,010	17	33	67	488	498	474
Studio Art and Design	19,781	17	40	60	501	516	485
None	16,877	14	59	41	451	482	434

<b>Computers</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	73,831	63	45	55	495	513	478
Computer Programming	27,137	23	55	45	494	522	477
Word Processing	64,446	55	44	56	497	514	480
Internet Activity	48,458	41	45	55	495	512	478
Using Computer Graphics	43,903	37	49	51	493	513	476
Creating Spreadsheets/Databases	42,460	36	45	55	495	514	478
None	13,421	11	41	59	459	483	447

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

## SAT Subject Tests™ Data

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

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
9,239	23,759	8,821	640	668	637

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	878	10
2	3,785	41
3	3,437	37
4 or More	1,139	12

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

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

	SAT Subject Test			SAT						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
<b>English</b>										
Literature	2,532	630	105	2,387	654	99	639	96	646	102
<b>History and Social Studies</b>										
U.S. History	3,440	660	105	3,266	657	92	661	92	651	97
World History	942	658	100	902	686	84	695	81	681	89
<b>Mathematics</b>										
Mathematics Level 1	3,187	630	95	3,025	604	101	638	90	600	103
Mathematics Level 2	5,254	701	85	5,069	658	92	705	71	660	93
<b>Science</b>										
Biology-E	1,007	625	103	971	631	102	650	96	624	105
Biology-M	1,283	670	94	1,239	658	95	685	86	661	98
Chemistry	2,195	673	101	2,125	661	93	707	75	665	94
Physics	2,154	659	96	2,075	649	95	701	79	642	97
<b>Foreign and Classical Languages</b>										
Chinese/Listening	152	764	63	150	637	124	719	73	654	120
French	209	632	116	199	645	89	654	84	659	90
French/Listening	50	665	99	48	640	89	672	74	658	86
German	8	664		8	610		638		631	
German/Listening	18	626		18	668		658		662	
Modern Hebrew	7	554		5	594		614		640	
Italian	8	753		8	636		658		641	
Japanese/Listening	31	693	92	30	598	86	655	99	615	90
Korean/Listening	105	768	53	105	568	108	697	77	607	112
Latin	95	617	102	93	690	76	696	74	695	78
Spanish	916	681	109	851	629	102	640	91	637	106
Spanish/Listening	166	705	92	165	611	91	614	86	610	89

## 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	269	11	820	24	241	26
700-740	509	20	757	22	146	15
650-690	546	22	619	18	169	18
600-640	386	15	424	12	120	13
550-590	288	11	300	9	136	14
500-540	229	9	210	6	67	7
450-490	130	5	137	4	42	4
400-440	96	4	100	3	9	1
350-390	52	2	57	2	10	1
300-340	26	1	16	0	2	0
250-290	1	0				
200-240						
Total	2,532		3,440		942	
Mean	630		660		658	
SD	105		105		100	
75th percentile	710		740		750	
50th percentile	650		690		670	
25th percentile	570		600		590	

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	261	8	2,047	39	130	13	325	25	640	29	483	22
700-740	658	21	871	17	147	15	259	20	417	19	375	17
650-690	662	21	915	17	172	17	219	17	395	18	392	18
600-640	600	19	756	14	198	20	212	17	258	12	345	16
550-590	414	13	424	8	145	14	127	10	212	10	262	12
500-540	285	9	156	3	104	10	80	6	122	6	170	8
450-490	149	5	68	1	51	5	40	3	85	4	89	4
400-440	104	3	11	0	35	3	14	1	47	2	36	2
350-390	46	1	3	0	18	2	5	0	18	1	2	0
300-340	7	0	3	0	7	1	2	0	1	0		
250-290	1	0										
200-240												
Total	3,187		5,254		1,007		1,283		2,195		2,154	
Mean	630		701		625		670		673		659	
SD	95		85		103		94		101		96	
75th percentile	700		780		700		750		760		740	
50th percentile	640		710		630		680		690		670	
25th percentile	570		640		560		610		610		590	

## 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	119	78	45	22	14	28	4	50	3	17	2	29
700-740	21	14	27	13	6	12	1	13	2	11	1	14
650-690	3	2	29	14	8	16			4	22		
600-640	3	2	24	11	9	18			3	17		
550-590	2	1	28	13	8	16	1	13	2	11		
500-540	2	1	28	13	2	4			1	6	1	14
450-490	1	1	18	9	3	6	1	13	2	11		
400-440	1	1	6	3			1	13	1	6	1	14
350-390			3	1							1	14
300-340			1	0							1	14
250-290												
200-240												
Total	152		209		50		8		18		7	
Mean	764		632		665		664		626		554	
SD	63		116		99							
75th percentile	800		730		750							
50th percentile	790		640		670							
25th percentile	760		540		590							

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	63	11	35	86	82	13	14	332	36	74	45
700-740	2	25	8	26	11	10	15	16	161	18	29	17
650-690	1	13	6	19	1	1	6	6	135	15	24	14
600-640			1	3	5	5	19	20	103	11	20	12
550-590			1	3	1	1	16	17	64	7	7	4
500-540			3	10			15	16	56	6	7	4
450-490			1	3	1	1	6	6	28	3	2	1
400-440							5	5	20	2	2	1
350-390									9	1	1	1
300-340									8	1		
250-290												
200-240												
Total	8		31		105		95		916		166	
Mean	753		693		768		617		681		705	
SD			92		53		102		109		92	
75th percentile			780		800		700		770		780	
50th percentile			700		790		610		710		730	
25th percentile			650		770		540		620		660	



## 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	2,815	2	453	472	437
Architecture and Related Services	3,250	2	461	507	449
Area, Ethnic, Cultural and Gender Studies	132	0	529	503	505
Biological and Biomedical Sciences	8,228	5	518	535	503
Business Management, Marketing, and Related Support Services	16,685	11	475	505	462
Communication, Journalism and Related Programs	3,800	2	502	493	490
Computer and Information Sciences and Support Services	3,745	2	504	533	471
Construction Trades	73	0	425	457	414
Education	7,102	5	458	476	447
Engineering	17,728	12	500	552	480
Engineering Technologies/Technicians	2,055	1	440	486	422
English Language and Literature/Letters	1,329	1	559	517	537
Family and Consumer Sciences/Human Sciences	600	0	436	455	425
Foreign Languages, Literatures, and Linguistics	664	0	538	519	517
Health Professions and Related Clinical Services	34,664	23	466	490	456
History	1,262	1	519	494	480
Legal Professions and Studies	3,806	2	498	500	479
Liberal Arts and Sciences, General Studies, and Humanities	937	1	528	511	510
Library Science And Administration	26	0	561	530	535
Mathematics and Statistics	869	1	496	574	484
Mechanic and Repair Technologies/Technician	392	0	413	453	390
Military Technologies And Applied Sciences	980	1	467	486	437
Multi/Interdisciplinary Studies	552	0	575	581	554
Natural Resources and Conservation	617	0	490	504	468
Parks, Recreation, Leisure and Fitness Studies	1,306	1	420	456	408
Personal and Culinary Services	736	0	440	460	425
Philosophy and Religious Studies	413	0	516	511	491
Physical Sciences	1,776	1	527	551	503
Precision Production	9	0	396	401	380
Psychology	6,173	4	489	486	473
Public Administration and Social Services Professions	502	0	445	449	435
Security and Protective Services	6,078	4	423	447	410
Social Sciences	1,649	1	542	527	518
Theology and Religious Vocations	333	0	532	524	508
Transportation and Materials Moving	77	0	447	492	429
Visual and Performing Arts	11,692	8	488	492	472
Other	2,815	2	427	449	413
Undecided	7,388	5	501	525	484
<b>Degree-Level Goal</b>					
Certificate Program	1,549	1	429	448	414
Associate Degree	2,172	2	398	418	385
Bachelor's Degree	46,713	33	468	488	450
Master's Degree	42,139	30	490	513	474
Doctoral or Related Degree	30,885	22	513	532	499
Other	831	1	391	418	382
Undecided	16,604	12	482	501	465

## College Plans

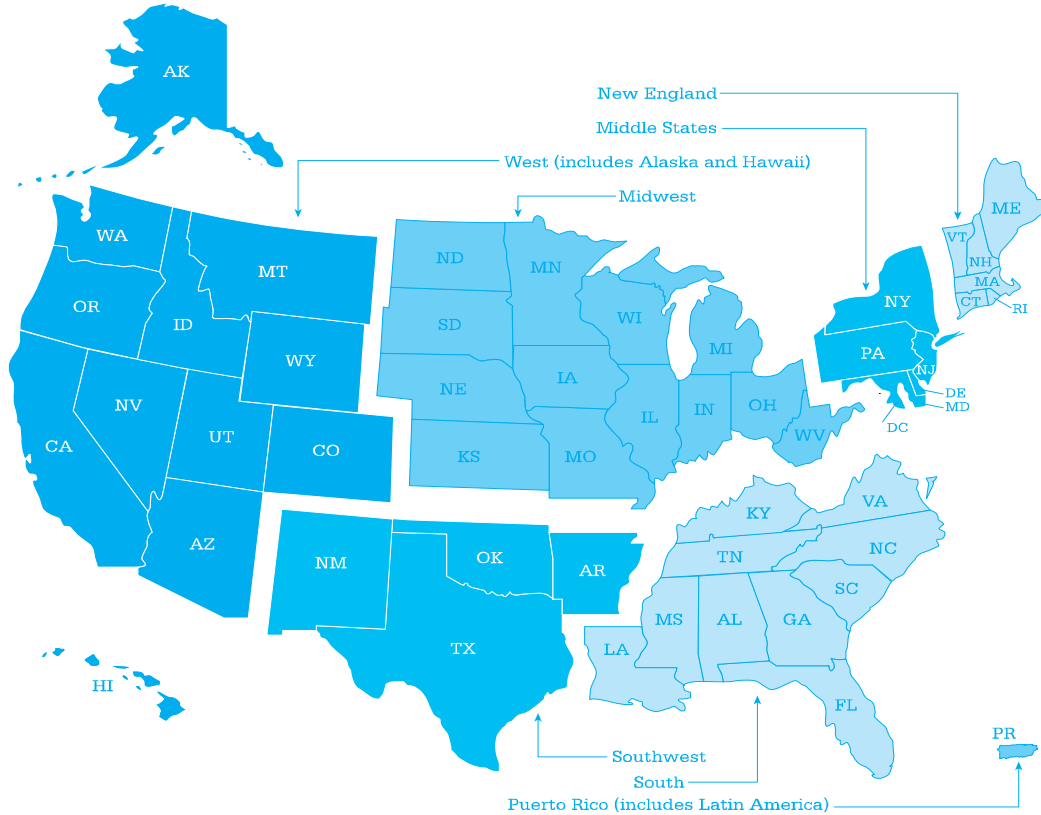
**Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students**

Of the 173,288 students from your state who took the SAT and/or an SAT Subject Test, 123,735 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 2,819 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
TEXAS A&M UNIVERSITY COLLEGE STATION	TX	Public	34,114	27.6
UNIVERSITY OF TEXAS AUSTIN	TX	Public	33,988	27.5
TEXAS STATE UNIVERSITY SAN MARCOS	TX	Public	23,228	18.8
BAYLOR UNIVERSITY	TX	Private	22,137	17.9
UNIVERSITY OF TEXAS SAN ANTONIO	TX	Public	19,646	15.9
TEXAS TECH UNIVERSITY	TX	Public	19,405	15.7
UNIVERSITY OF HOUSTON MAIN CAMPUS	TX	Public	19,286	15.6
UNIVERSITY OF NORTH TEXAS	TX	Public	15,719	12.7
SAM HOUSTON STATE UNIVERSITY	TX	Public	13,076	10.6
UNIVERSITY OF TEXAS ARLINGTON	TX	Public	10,772	8.7
DUKE UNIVERSITY TIP	NC	Scholarship	10,121	8.2
TEXAS CHRISTIAN UNIVERSITY	TX	Private	10,010	8.1
STEPHEN F AUSTIN STATE UNIVERSITY	TX	Public	9,869	8.0
RICE UNIVERSITY	TX	Private	7,372	6.0
TEXAS A&M UNIVERSITY CORPUS CHRISTI	TX	Public	7,078	5.7
UNIVERSITY OF TEXAS DALLAS	TX	Public	6,837	5.5
SOUTHERN METHODIST UNIVERSITY	TX	Private	5,988	4.8
NCAA ELIGIBILITY CENTER	IN	Public	5,627	4.5
UNIVERSITY OF HOUSTON DOWNTOWN CAMPUS	TX	Public	5,076	4.1
UNIVERSITY OF TEXAS EL PASO	TX	Public	4,690	3.8
HOUSTON BAPTIST UNIVERSITY	TX	Private	4,648	3.8
TARLETON STATE UNIVERSITY	TX	Public	4,592	3.7
ABILENE CHRISTIAN UNIVERSITY ABILENE	TX	Private	4,476	3.6
TEXAS A&M UNIVERSITY KINGSVILLE	TX	Public	4,353	3.5
UNIVERSITY OF OKLAHOMA	OK	Public	4,297	3.5
LAMAR UNIVERSITY BEAUMONT	TX	Public	4,259	3.4
UNIVERSITY OF MARY HARDIN-BAYLOR	TX	Public	4,000	3.2
TEXAS SOUTHERN UNIVERSITY	TX	Public	3,571	2.9
TEXAS WOMANS UNIVERSITY	TX	Public	3,553	2.9
PRAIRIE VIEW AGRICULTURAL MECHANICAL UNI	TX	Public	3,521	2.8
LOUISIANA STATE UNIVERSITY BATON ROUGE	LA	Public	3,464	2.8
UNIVERSITY OF THE INCARNATE WORD	TX	Private	3,460	2.8
STANFORD UNIVERSITY	CA	Private	3,370	2.7
BLINN COLLEGE	TX	Public	3,332	2.7
ST EDWARDS UNIVERSITY	TX	Private	3,302	2.7
OKLAHOMA STATE UNIVERSITY STILLWATER	OK	Public	3,233	2.6
UNIVERSITY OF TEXAS PAN AMERICAN	TX	Public	3,165	2.6
ANGELO STATE UNIVERSITY	TX	Public	3,116	2.5
UNIVERSITY OF ARKANSAS FAYETTEVILLE	AR	Public	2,976	2.4
TRINITY UNIVERSITY	TX	Private	2,567	2.1
TEXAS A&M UNIVERSITY COMMERCE	TX	Public	2,558	2.1
SAINT MARYS UNIVERSITY	TX	Private	2,516	2.0
MIDWESTERN STATE UNIVERSITY	TX	Public	2,358	1.9
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	2,315	1.9
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	2,269	1.8

\*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.

# Areas Served by College Board Regional Offices



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866-392-3019  
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## Midwestern Regional Office

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866-392-4086  
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## New England Regional Office

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## Southern Regional Office

3700 Crestwood Parkway NW, Suite 700  
Duluth, GA 30096-7155  
866-392-4088  
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## Southwestern Regional Office

4330 Gaines Ranch Loop, Suite 200  
Austin, TX 78735-6735  
866-392-3017  
512-721-1841 (Fax)

## Western Regional Office

2099 Gateway Place, Suite 550  
San Jose, CA 95110-1051  
866-392-4078  
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## Puerto Rico and Latin America Office

208 Ponce de León Avenue, Suite 1501  
San Juan, PR 00918-1017  
Mailing address:  
P.O. Box 71101  
San Juan, PR 00936-8001  
787-772-1200  
787-759-8629 (Fax - Reception area)  
787-764-4306 (Fax - Director's office)

## International Education Office

1233 20th Street NW, Suite 600  
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## Washington Office

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