

# 2005 College-Bound Seniors

## State Profile Report

UTAH



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# The SAT® Program

The SAT Reasoning Test™ (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 2005* includes students who tested through March 2005.

## Using This Report

*College-Bound Seniors* presents data for high school graduates in the year 2005 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; and
- 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 Reasoning Test and in schoolwork.
- not all students in a high school, school district, or state take the SAT Reasoning Test. Since the population of test-takers is self-selected, using aggregate SAT Reasoning Test 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 Reasoning Test scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT Reasoning Test 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 Reasoning Test mean scores reported for students will be higher than the national average.

# Statistical Definitions\*

## • 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, like the mean, gives an idea of the performance of the typical student. Comparing the 25th to the 75th percentile point gives an idea of the range of ability in the population.

## • 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 200–800 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 SD is smaller than it would be with a more diverse group and a greater scatter of scores around the mean.

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For more statistical information, visit the College Board Web site at [www.collegeboard.com](http://www.collegeboard.com).

## The College Board: Connecting Students to College Success

The College Board is a not-for-profit membership association whose mission is to connect students to college success and opportunity. Founded in 1900, the association is composed of more than 4,700 schools, colleges, universities, and other educational organizations. Each year, the College Board serves over three and a half million students and their parents, 23,000 high schools, and 3,500 colleges through major programs and services in college admissions, guidance, assessment, financial aid, enrollment, and teaching and learning. Among its best-known programs are the SAT®, the PSAT/NMSQT®, and the Advanced Placement Program® (AP®). The College Board is committed to the principles of excellence and equity, and that commitment is embodied in all of its programs, services, activities, and concerns.

**Total Group Mean SAT Reasoning Test™ Scores for College-Bound Seniors,  
1972–2005\*  
(Recentered Scale)**

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

\*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 2000–2005, all scores are reported on the recentered scale.

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**UTAH**

<b>Students Who Registered for the SAT Reasoning Test or an SAT Subject Test</b>			
	<b>Male</b>	<b>Female</b>	<b>Total</b>
Total Number of Students	1,156	1,241	2,397
Students with at Least One SAT Questionnaire Response	1,101	1,203	2,304
Percent with at Least One SAT Questionnaire Response	95	97	96

<b>SAT Program Test-Takers</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>SAT Reasoning Test Mean Scores</b>	
				<b>Verbal</b>	<b>Math</b>
Students with Either SAT Reasoning Test or SAT Subject Test Scores	1,065	1,136	2,201		
Students with SAT Reasoning Test Scores	1,020	1,092	2,112	566	557
Students with SAT Subject Test Scores	260	257	517		
Students with Both SAT Reasoning Test and SAT Subject Test Scores	215	213	428	638	638

<b>Year in Which Seniors Last Took SAT Reasoning Test</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>SAT Reasoning Test Mean Scores</b>	
				<b>Verbal</b>	<b>Math</b>
Senior	629	678	1,307	566	557
Junior	380	400	780	567	559
Sophomore	10	13	23	540	522
Freshman	1	1	2		

**Points to Note for This Report:**

- This report summarizes information for seniors who took the SAT Reasoning Test and/or the SAT Subject Tests any time during their high school years through March 2005. If a student took a test more than once, the most recent score is used. Students are counted once no matter how often they tested.
- Mean scores are reported when there are 5 or more test-takers.
- Standard deviations are reported when there are 25 or more test-takers.
- Percentiles (75th, 50th, and 25th) are reported when there are 20 or more test-takers.
- "No Response" indicates that students skipped that question when they completed their SAT Questionnaire.
- The most recent responses to the SAT Questionnaire are summarized.

TABLE 2

## 2005 COLLEGE-BOUND SENIORS

## Academic Record



## UTAH

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
<b>High School Rank</b>						
Top Tenth	580	51	49	51	630	635
Second Tenth	293	26	49	51	564	561
Second Fifth	151	13	55	45	547	528
Third Fifth	100	9	46	54	498	467
Fourth Fifth	14	1	50	50	449	447
Fifth Fifth	6	1	67	33	477	460
No Response	968					
<b>High School Grade Point Average</b>						
A+ (97-100)	264	14	45	55	652	657
A (93-96)	545	28	41	59	605	605
A- (90-92)	415	22	50	50	558	559
B (80-89)	613	32	53	47	524	502
C (70-79)	82	4	63	37	486	457
D, E or F (Below 70)	1	0		100		
No Response	192					
<b>Mean Grade Point Average: All Students:</b>	3.60		<b>Male:</b> 3.54		<b>Female:</b> 3.67	
<b>Years of Study in Six Academic Subjects</b>						
20 or More Years	1,015	64	47	53	595	585
19 or 19.5 Years	184	12	51	49	567	571
18 or 18.5 Years	123	8	49	51	563	560
17 or 17.5 Years	92	6	40	60	534	526
16 or 16.5 Years	49	3	43	57	530	527
15 or 15.5 Years	37	2	51	49	515	504
Less Than 15 Years	98	6	50	50	501	495
No Response	514					
<b>Average Years of Study</b>						
	Male	Female	Total	<b>Grade Point Average: For Each Subject</b>		
				Male	Female	Total
<b>Academic Subject</b>						
Arts and Music	2.5	2.8	2.7	3.83	3.90	3.87
English	3.9	4.0	3.9	3.53	3.72	3.63
Foreign and Classical Languages	2.6	2.8	2.7	3.46	3.61	3.54
Mathematics	3.8	3.7	3.7	3.45	3.46	3.45
Natural Sciences	3.6	3.4	3.5	3.55	3.58	3.57
Social Sciences and History	3.6	3.6	3.6	3.62	3.71	3.67
<b>Total for All Subjects</b>	<b>20.0</b>	<b>20.3</b>	<b>20.1</b>			

**Point to Note:**

- "High School Grade Point Averages" and "Years of Study in Academic Subjects" calculations are based upon the number of SAT Reasoning Test takers. In previous years, this number was calculated using the number of all students who registered for either the SAT Reasoning Test or SAT Subject Tests, but who did not necessarily take an SAT Program test.

TABLE 3-1

## 2005 COLLEGE-BOUND SENIORS

## Course-Taking Patterns

## UTAH

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
<b>English</b>						
<b>Years of Study</b>						
More Than 4 Years	171	10	44	56	599	580
4 Years	1,321	78	48	52	579	571
3 Years	141	8	46	54	516	513
2 Years	30	2	43	57	511	516
1 Year	15	1	60	40	575	595
One-half Year or Less	5	0	80	20	510	470
No Response	429					
<b>Course Work or Experience</b>						
American Literature	1,389	89	48	52	581	570
Grammar	1,118	71	46	54	584	569
Composition	1,130	72	47	53	591	574
Literature Historical Periods	813	52	43	57	603	582
British Literature	599	38	47	53	610	589
Speaking and Listening	533	34	44	56	590	571
Literature Other Country	457	29	49	51	597	582
English as a Second Language	41	3	39	61	451	566
<b>Honors Course Taken</b>	<b>917</b>	<b>54</b>	<b>43</b>	<b>57</b>	<b>618</b>	<b>605</b>
<b>Mathematics</b>						
<b>Years of Study</b>						
More Than 4 Years	175	10	47	53	587	612
4 Years	1,006	60	50	50	582	578
3 Years	411	24	43	57	560	535
2 Years	71	4	32	68	524	478
1 Year	17	1	59	41	548	540
One-half Year or Less	4	0	75	25		
No Response	428					
<b>Course Work</b>						
Algebra	1,563	93	47	53	570	561
Geometry	1,515	90	47	53	571	562
Trigonometry	976	58	48	52	590	592
Precalculus	1,139	68	47	53	597	597
Other Math Courses	480	28	49	51	592	587
Calculus	836	50	51	49	613	628
Computer Math	87	5	60	40	577	593
<b>Honors Course Taken</b>	<b>811</b>	<b>48</b>	<b>49</b>	<b>51</b>	<b>622</b>	<b>630</b>

TABLE 3-2

**2005 COLLEGE-BOUND SENIORS**  
**Course-Taking Patterns (Continued)**

**UTAH**

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
<b>Natural Sciences</b>						
<b>Years of Study</b>						
More Than 4 Years	165	10	58	42	593	611
4 Years	728	43	52	48	584	576
3 Years	582	35	42	58	568	554
2 Years	157	9	36	64	541	528
1 Year	38	2	55	45	563	538
One-half Year or Less	7	0	86	14	470	457
No Response	435					
<b>Course Work</b>						
Biology	1,619	96	47	53	573	564
Chemistry	1,407	83	48	52	583	575
Physics	944	56	55	45	587	587
Geology, Earth Science, or Space Sciences	783	46	47	53	559	549
Other Sciences	570	34	44	56	556	544
<b>Honors Course Taken</b>	<b>793</b>	<b>47</b>	<b>49</b>	<b>51</b>	<b>621</b>	<b>622</b>
<b>Social Sciences and History</b>						
<b>Years of Study</b>						
More Than 4 Years	168	10	47	53	614	589
4 Years	828	49	50	50	576	564
3 Years	555	33	42	58	567	566
2 Years	96	6	50	50	546	547
1 Year	26	2	65	35	533	556
One-half Year or Less	6	0	50	50	512	513
No Response	433					
<b>Course Work</b>						
U.S. History	1,650	98	47	53	574	565
World History or Cultures	1,308	77	47	53	574	564
U.S. Government or Civics	753	45	47	53	563	549
Economics	331	20	48	52	559	551
Geography	1,173	69	46	54	574	567
Psychology	569	34	38	62	579	555
European History	698	41	50	50	598	582
Other Courses	272	16	45	55	573	564
Sociology	170	10	32	68	562	542
Ancient History	312	18	53	47	565	551
Anthropology	32	2	63	38	596	563
<b>Honors Course Taken</b>	<b>813</b>	<b>48</b>	<b>47</b>	<b>53</b>	<b>621</b>	<b>611</b>

TABLE 3-3

**2005 COLLEGE-BOUND SENIORS**  
**Course-Taking Patterns (Continued)**

**UTAH**

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
<b>Foreign and Classical Languages</b>						
<b>Years of Study</b>						
More Than 4 Years	95	6	40	60	586	569
4 Years	380	23	43	57	602	588
3 Years	461	28	47	53	584	579
2 Years	517	31	51	49	563	556
1 Year	114	7	54	46	543	527
One-half Year or Less	100	6	46	54	514	522
No Response	445					
<b>Course Work</b>						
Chinese	24	1	63	38	579	668
French	413	25	36	64	589	576
German	170	10	57	43	604	586
Greek	7	0	43	57	654	664
Hebrew	15	1	53	47	565	533
Italian	18	1	39	61	592	502
Japanese	52	3	52	48	569	616
Korean	13	1	54	46	463	670
Latin	83	5	49	51	608	581
Russian	16	1	38	63	588	566
Spanish	1,082	64	49	51	568	556
Other Languages	84	5	30	70	540	537
<b>Honors Course Taken</b>	<b>430</b>	<b>26</b>	<b>47</b>	<b>53</b>	<b>631</b>	<b>622</b>
<b>Arts and Music</b>						
<b>Years of Study</b>						
More Than 4 Years	200	12	42	59	604	595
4 Years	343	21	37	63	587	569
3 Years	271	16	46	54	572	561
2 Years	450	27	53	47	573	570
1 Year	333	20	54	46	554	551
One-half Year or Less	69	4	55	45	528	521
No Response	446					
<b>Course Work or Experience</b>						
Acting or Play Production	419	26	38	62	594	568
Art History or Appreciation	384	24	43	57	575	553
Dance	338	21	17	83	563	543
Drama: Study or Appreciation	332	20	33	67	577	549
Music: Study or Appreciation	316	19	43	57	602	590
Music Performance	805	49	44	56	595	587
Photography or Film	502	31	43	57	579	560
Studio Art and Design	492	30	45	55	575	558
None	92	6	63	37	528	525
<b>Honors Course Taken</b>	<b>316</b>	<b>19</b>	<b>41</b>	<b>59</b>	<b>620</b>	<b>612</b>
<b>Computer Course Work or Experience</b>						
Computer Literacy	1,171	71	47	53	578	566
Computer Programming	337	20	64	36	577	580
Word Processing	1,243	76	46	54	577	567
Internet Activity	920	56	48	52	576	568
Using Computer Graphics	638	39	49	51	577	568
Creating Spreadsheets/Databases	639	39	52	48	578	574
None	123	7	50	50	569	551

TABLE 4-1

## 2005 COLLEGE-BOUND SENIORS

## Background Information

## UTAH

SAT Reasoning Test Takers Who Described Themselves As:	Number			Percent	
	Males	Females	Total	Male	Female
	American Indian or Alaskan Native	7	9	16	44
Asian, Asian American, or Pacific Islander	73	76	149	49	51
African American or Black	13	16	29	45	55
Mexican or Mexican American	14	26	40	35	65
Puerto Rican	1	1	2	50	50
Latin American, South American, Central American, or Other Hispanic or Latino	25	25	50	50	50
White	706	779	1,485	48	52
Other	41	29	70	59	41
No Response	140	131	271	52	48

SAT Reasoning Test Takers Who Described Themselves As:	Number			Percent Responding		
	Males	Females	Total	Male	Female	Total
	American Indian or Alaskan Native	7	9	16	1	1
Asian, Asian American, or Pacific Islander	73	76	149	8	8	8
African American or Black	13	16	29	1	2	2
Mexican or Mexican American	14	26	40	2	3	2
Puerto Rican	1	1	2	0	0	0
Latin American, South American, Central American, or Other Hispanic or Latino	25	25	50	3	3	3
White	706	779	1,485	80	81	81
Other	41	29	70	5	3	4
<b>Total</b>	<b>880</b>	<b>961</b>	<b>1,841</b>	<b>100</b>	<b>100</b>	<b>100</b>

SAT Reasoning Test Takers Who Described Themselves As:	Verbal						Math					
	Mean Scores			Standard Deviations			Mean Scores			Standard Deviations		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
American Indian or Alaskan Native	514	511	513				490	468	478			
Asian, Asian American, or Pacific Islander	570	529	550	128	124	128	639	581	610	103	109	110
African American or Black	460	509	487			116	458	464	461			93
Mexican or Mexican American	493	550	530		72	82	494	486	489		91	95
Puerto Rican												
Latin American, South American, Central American, or Other Hispanic or Latino	528	512	520	99	100	100	509	476	492	122	103	114
White	581	572	576	106	101	104	585	547	565	108	105	108
Other	559	552	556	137	117	129	574	507	547	143	113	135
No Response	542	551	546	120	108	114	535	513	525	123	113	119

TABLE 4-2

**2005 COLLEGE-BOUND SENIORS**  
**Background Information (Continued)**



**UTAH**

SAT Reasoning Test	Test-Takers		Percent		Verbal		Math	
	Number	Percent	Male	Female	Mean	Std Dev	Mean	Std Dev
<b>All SAT Reasoning Test Takers</b>	2,112	100	48	52	566	109	557	114
<b>First Language Learned</b>								
English	1,741	87	48	52	573	104	560	110
English and Another Language	145	7	50	50	550	116	556	126
Another Language	109	5	44	56	503	142	573	135
No Response	117							
<b>Citizenship</b>								
U.S. Citizen or U.S. National	1,803	96	48	52	575	104	562	111
U.S. Permanent Resident or Refugee	40	2	40	60	563	130	596	128
Citizen of Another Country	37	2	43	57	439	131	606	114
Other, Unknown, or No Response	232							
<b>Disabling Condition</b>								
Yes	141	7	55	45	526	115	502	121
No Response or Unknown	1,971	93	48	52				
<b>SAT Reasoning Test Taken Under</b>								
Standard Conditions	2,083	99	48	52	567	109	558	113
Nonstandard Conditions	29	1	79	21	517	112	500	123
<b>Plans to Apply for Financial Aid</b>								
Yes	1,125	63	45	55	579	106	568	112
No	200	11	57	44	555	102	552	100
Don't Know	474	26	51	49	565	108	557	112
<b>Family Income</b>								
Less Than \$10,000	26	2	58	42	508	145	552	128
\$10,000 - \$20,000	40	3	38	63	524	115	527	113
\$20,000 - \$30,000	64	5	30	70	564	116	528	125
\$30,000 - \$40,000	107	8	45	55	560	101	551	123
\$40,000 - \$50,000	90	6	46	54	561	103	543	112
\$50,000 - \$60,000	123	9	46	54	575	102	563	109
\$60,000 - \$70,000	145	10	50	50	575	104	568	100
\$70,000 - \$80,000	143	10	50	50	577	98	573	105
\$80,000 - \$100,000	237	17	48	52	566	113	560	107
More Than \$100,000	422	30	55	45	591	97	576	104
No Response	715							
<b>Highest Level of Parental Education</b>								
No High School Diploma	12	1	25	75	521		514	
High School Diploma	288	16	40	60	527	104	517	107
Associate Degree	67	4	43	57	550	86	535	108
Bachelor's Degree	635	35	47	53	562	103	554	105
Graduate Degree	837	46	52	48	599	103	591	108
<b>Calculator Experience</b>								
Use Almost Every Day	1,134	72	47	53	588	103	584	103
Use Once or Twice Weekly or Less	446	28	47	53	547	107	529	111
Never Use or No Response	532							
<b>Took the PSAT/NMSQT</b>								
Yes, as a Junior	666	41	46	54	586	103	576	103
Yes, as a Sophomore or Younger	270	17	54	46	564	102	557	108
Yes, as a Junior and as a Sophomore or Younger	302	19	42	58	613	97	611	104
No	372	23	47	53	530	106	517	110

TABLE 5

## 2005 COLLEGE-BOUND SENIORS

## College Plans

## UTAH

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
<b>Intended College Major</b>						
Agriculture or Natural Resources	9	1	22	78	537	479
Architecture or Environmental Design	35	2	60	40	542	549
Arts: Visual and Performing	140	10	34	66	565	526
Biological Sciences	106	8	50	50	599	615
Business and Commerce	149	11	56	44	564	572
Communications	41	3	34	66	556	520
Computer or Information Sciences	54	4	91	9	596	614
Education	48	3	23	77	547	544
Engineering and Engineering Technologies	128	9	82	18	596	631
Foreign or Classical Languages	11	1	9	91	597	546
General or Interdisciplinary Studies	6	0	17	83	598	512
Health and Allied Services	237	17	34	66	556	562
Home Economics	4	0		100		
Language and Literature	54	4	22	78	626	569
Library and Archival Sciences	1	0		100		
Mathematics	20	1	45	55	640	658
Military Sciences	9	1	78	22	576	586
Philosophy, Religion, or Theology	7	0	71	29	654	626
Physical Sciences	46	3	67	33	638	635
Public Affairs and Services	26	2	35	65	525	507
Social Sciences and History	181	13	37	63	593	552
Technical and Vocational	7	0	29	71	464	469
Undecided	91	6	53	47	584	569
<b>Degree-Level Goal</b>						
Certificate Program	16	1	63	38	464	507
Associate Degree	14	1	36	64	471	465
Bachelor's Degree	327	18	41	59	533	524
Master's Degree	520	29	53	47	573	568
Doctoral or Related Degree	552	31	49	51	605	600
Other	7	0	14	86	539	534
Undecided	337	19	43	57	574	557
<b>Plans for Advanced Standing in College Courses</b>						
Art	175	11	39	61	581	562
Biology	367	23	52	48	620	625
Chemistry	317	20	58	42	620	645
Computer Science	64	4	70	30	604	619
English	771	48	42	58	622	606
Foreign Languages	285	18	40	60	623	611
Humanities	106	7	39	61	621	598
Mathematics	760	47	50	50	614	629
Music	131	8	36	64	611	594
Physics	259	16	70	30	629	655
Social Studies	667	41	47	53	624	611
None of These	414	26	51	49	514	497

TABLE 6

**2005 COLLEGE-BOUND SENIORS**  
**Score Distributions SAT Reasoning Test**

**UTAH**

Score Ranges	Verbal						Math					
	Number			Percent			Number			Percent		
	Males	Females	Total	M	F	Total	Males	Females	Total	M	F	Total
750-800	63	45	108	6	4	5	68	20	88	7	2	4
700-749	83	74	157	8	7	7	102	59	161	10	5	8
650-699	123	124	247	12	11	12	142	119	261	14	11	12
600-649	164	181	345	16	17	16	155	165	320	15	15	15
550-599	170	183	353	17	17	17	171	177	348	17	16	16
500-549	144	220	364	14	20	17	136	173	309	13	16	15
450-499	136	119	255	13	11	12	100	158	258	10	14	12
400-449	69	79	148	7	7	7	82	129	211	8	12	10
350-399	38	44	82	4	4	4	31	51	82	3	5	4
300-349	23	16	39	2	1	2	22	23	45	2	2	2
250-299	2	3	5	0	0	0	7	10	17	1	1	1
200-249	5	4	9	0	0	0	4	8	12	0	1	1
<b>Total</b>	<b>1,020</b>	<b>1,092</b>	<b>2,112</b>				<b>1,020</b>	<b>1,092</b>	<b>2,112</b>			
<b>Mean</b>	<b>570</b>	<b>563</b>	<b>566</b>				<b>576</b>	<b>540</b>	<b>557</b>			
<b>Std Dev</b>	<b>114</b>	<b>105</b>	<b>109</b>				<b>116</b>	<b>108</b>	<b>114</b>			
<b>Percentile</b>												
75th	650	630	640				660	620	640			
50th	570	560	570				580	540	560			
25th	490	500	490				500	460	480			
<b>Total Group</b>												
<b>Total</b>	<b>686,298</b>	<b>789,325</b>	<b>1,475,623</b>				<b>686,298</b>	<b>789,325</b>	<b>1,475,623</b>			
<b>Mean</b>	<b>513</b>	<b>505</b>	<b>508</b>				<b>538</b>	<b>504</b>	<b>520</b>			
<b>Std Dev</b>	<b>114</b>	<b>112</b>	<b>113</b>				<b>116</b>	<b>111</b>	<b>115</b>			
<b>Percentile</b>												
75th	590	580	580				620	580	600			
50th	510	500	510				540	500	520			
25th	440	430	430				460	430	440			

TABLE 7-1

**2005 COLLEGE-BOUND SENIORS**  
**Score Distributions SAT Subject Tests**

**UTAH**
**Students who took one or more different SAT Subject Tests**

Number of Tests	Number of Students	Percent
1	40	8
2	32	6
3	356	69
4 or More	89	17

Score Ranges	English				History and Social Studies			
	Writing		Literature		U. S. History		World History	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	44	10	9	7	21	12	2	11
700-749	82	18	22	18	36	21	3	16
650-699	83	18	23	19	27	16	3	16
600-649	97	21	26	21	34	20	2	11
550-599	72	16	14	11	24	14	2	11
500-549	38	8	17	14	17	10	3	16
450-499	24	5	4	3	9	5	3	16
400-449	12	3	7	6	2	1	1	5
350-399					1	1		
300-349	1	0			1	1		
250-299	1	0						
200-249								
Total	454		122		172		19	
Mean	631		625		639		603	
Std Dev	90		92		95			
<b>Percentile</b>								
75th	700		690		710			
50th	630		630		640			
25th	570		550		580			
<b>Students Who Also Have SAT Reasoning Test Scores</b>								
Total	387		98		143		16	
<b>Verbal</b>								
Mean	644		649		651		632	
Std Dev	88		78		81			
<b>Math</b>								
Mean	641		613		632		628	
Std Dev	91		91		89			

**Points to Note:**

- Includes scores placed on hold by students and not released.
- For the 428 students who took any SAT Subject Test and the SAT Reasoning Test, the mean SAT Reasoning Test verbal score was 638 (standard deviation=91) and the mean SAT Reasoning Test math score was 638 (standard deviation=92).

TABLE 7-2

## 2005 COLLEGE-BOUND SENIORS

## Score Distributions SAT Subject Tests (Continued)



## UTAH

Score Ranges	Math				Science									
	Math IC		Math IIC		Biology		Biology-E		Biology-M		Chemistry		Physics	
	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct
750-800	6	3	58	25			4	8	13	16	22	21	12	28
700-749	20	9	35	15			4	8	19	23	20	19	4	9
650-699	36	17	33	14			11	22	16	20	20	19	6	14
600-649	49	22	46	20			12	24	13	16	17	16	8	19
550-599	36	17	32	14			8	16	8	10	10	9	3	7
500-549	45	21	19	8			6	12	7	9	6	6	2	5
450-499	17	8	5	2			3	6	3	4	7	7	7	16
400-449	7	3	1	0			1	2	1	1	2	2	1	2
350-399	2	1	2	1					1	1	2	2		
300-349							1	2	1	1				
250-299														
200-249														
Total	218		231				50		82		106		43	
Mean	590		662				609		648		653		645	
Std Dev	86		95				93		99		104		113	
<b>Percentile</b>														
75th	650		740				660		720		740		750	
50th	600		670				610		670		670		630	
25th	520		590				560		590		590		530	
<b>Students Who Also Have SAT Reasoning Test Scores</b>														
Total	181		196				41		75		85		35	
<b>Verbal</b>														
Mean	623		648				635		645		641		636	
Std Dev	88		96				73		103		92		121	
<b>Math</b>														
Mean	618		679				641		655		674		675	
Std Dev	88		78				80		87		84		96	

TABLE 7-3

## 2005 COLLEGE-BOUND SENIORS

## Score Distributions SAT Subject Tests (Continued)



## UTAH

Score Ranges	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct
750-800	4	80										
700-749	1	20	3	33	1	33			1	50		
650-699					2	67						
600-649			1	11								
550-599												
500-549			3	33								
450-499			1	11			1	100	1	50		
400-449			1	11								
350-399												
300-349												
250-299												
200-249												
Total	5		9		3		1		2			
Mean	778		570									
Std Dev												
<b>Percentile</b>												
75th												
50th												
25th												
<b>Students Who Also Have SAT Reasoning Test Scores</b>												
Total	5		8		3		1		1			
<b>Verbal</b>												
Mean	674		695									
Std Dev												
<b>Math</b>												
Mean	758		716									
Std Dev												

## UTAH

Score Ranges	Foreign and Classical Languages (Continued)											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct	Number	Pct
750-800			1	100	3	100			3	13		
700-749									1	4		
650-699							1	100	4	17		
600-649									4	17	1	25
550-599									2	9	2	50
500-549									2	9		
450-499	1	100							3	13	1	25
400-449									4	17		
350-399												
300-349												
250-299												
200-249												
Total	1		1		3		1		23		4	
Mean									583			
Std Dev												
<b>Percentile</b>												
75th									660			
50th									570			
25th									460			
<b>Students Who Also Have SAT Reasoning Test Scores</b>												
Total	1		1		3				20		4	
<b>Verbal</b>												
Mean									648			
Std Dev												
<b>Math</b>												
Mean									634			
Std Dev												

TABLE 7-5

## 2005 COLLEGE-BOUND SENIORS

## ELPT™ (English Language Proficiency Test™)

## UTAH

## Score Distribution

Score Ranges	Total		Ranges	Subscores				Ranges	Proficiencies			
	Number	Percent		Reading		Listening			Reading		Listening	
				Number	Pct	Number	Pct		Number	Pct	Number	Pct
990-999	1	20	46-50	2	40	2	40	H	2	40	2	40
980-989	3	60	41-45			3	60	A			3	60
970-979	1	20	36-40	3	60			+	3	60		
960-969			31-35					I				
950-959			26-30					L				
940-949			21-25									
930-939			16-20									
920-929			11-15									
910-919			06-10									
901-909			01-05									
Total	5											
Mean	986			43		45						
Std Dev												
<b>Percentile</b>												
75th												
50th												
25th												
<b>Students Who Also Have SAT Reasoning Test Scores</b>												
Total	2											
<b>Verbal</b>												
Mean												
Std Dev												
<b>Math</b>												
Mean												
Std Dev												

**Points to Note:**

Whereas most SAT Subject Tests are **achievement** tests in a given curriculum area or academic subject, the ELPT is a **proficiency** test in the area of English as a Second Language. Therefore, the ELPT should not be linked to the SAT Subject Test 200–800 score scale used for subject achievement tests. ELPT is on a separate scale ranging from 901–999.

The ELPT Reading and Listening subscores range from 1 to 50.

Proficiency Ranges: H - Advanced High or Higher

A - Advanced

+ - Intermediate High

I - Intermediate

L - Below Intermediate

For more information on the ranges, please visit the College Board Web site at [www.collegeboard.com](http://www.collegeboard.com).

TABLE 8

## 2005 COLLEGE-BOUND SENIORS

## High School Information

## UTAH

SAT Reasoning Test	Test-Takers		Percent		Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
<b>Size of Senior Class</b>						
More than 1,000						
750-1,000	73	5	56	44	595	594
500-749	294	19	42	58	605	604
250-499	506	33	46	54	593	587
100-249	298	19	50	50	545	531
Fewer than 100	367	24	49	51	541	523
Unknown	574					
<b>Type of High School</b>						
Public	1,182	59	46	54	593	590
Religiously Affiliated	434	22	53	47	542	529
Independent	385	19	50	50	525	505
Other or Unknown	111					
<b>Location of High School</b>						
Large City	424	24	48	52	585	580
Medium-size City	480	27	45	55	587	577
Small City or Town	297	17	51	49	574	568
Suburban	452	25	48	52	567	563
Rural	129	7	54	46	491	479
Unknown	330					

**Point to Note:**

- Charter, Correspondence, Home and Non-Accredited Schools are included in Type of High School as Other or Unknown unless otherwise specified by state officials.

TABLE 9

## 2005 COLLEGE-BOUND SENIORS

## Colleges, Universities, and Scholarship Programs

## UTAH

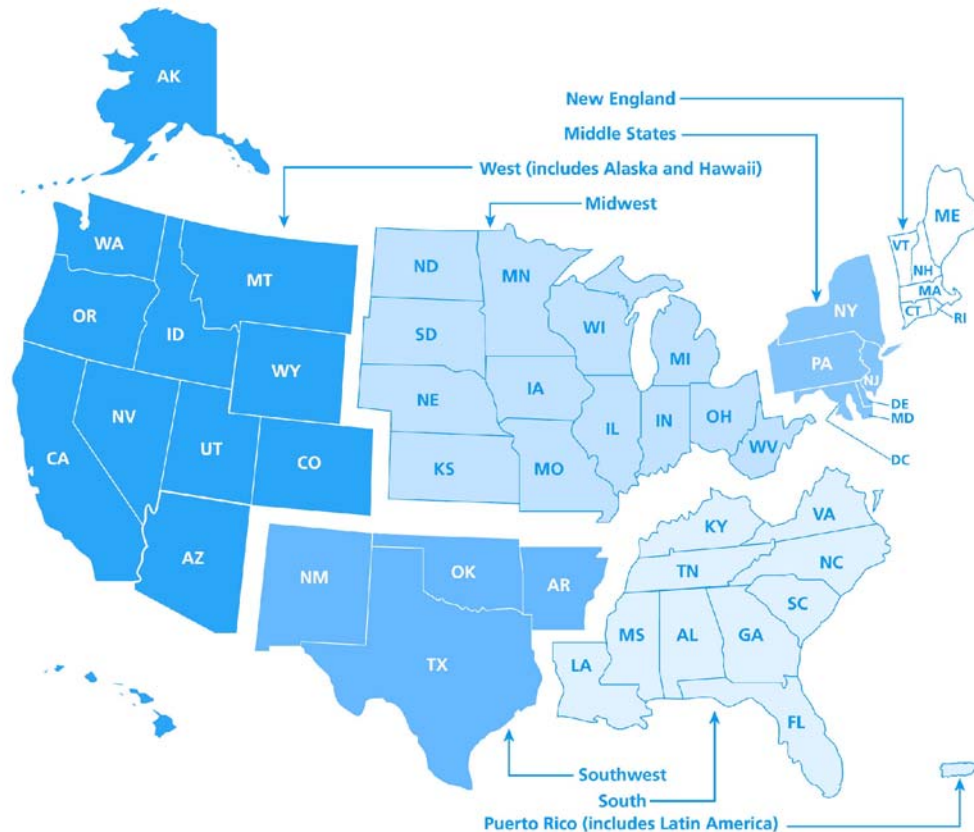
## Colleges, Universities, and Scholarship Programs that Received the Most SAT Program Score Reports from Your Students.

Institution	State	Type	Number of Students	Percent of Score Senders
University of Utah	UT	Public	871	48.9
Brigham Young University Utah	UT	Private	413	23.2
Utah State University	UT	Public	318	17.8
Stanford University	CA	Private	212	11.9
Westminster College Salt Lake City	UT	Private	201	11.3
National Merit Scholarship Program	IL	Other	192	10.8
Weber State University	UT	Public	165	9.3
Harvard Undergraduate Admissions	MA	Private	136	7.6
University of California Los Angeles	CA	Public	124	7.0
University of Southern California	CA	Private	121	6.8
University of California Berkeley	CA	Public	115	6.4
New York University	NY	Private	103	5.8
Yale University	CT	Private	97	5.4
University of Washington	WA	Public	93	5.2
Southern Utah University	UT	Public	90	5.0
University of California Santa Barbara	CA	Public	86	4.8
University of California San Diego	CA	Public	84	4.7
Massachusetts Institute of Technology	MA	Private	79	4.4
Salt Lake Community College	UT	Public	76	4.3
Arizona State University Tempe	AZ	Public	70	3.9
Boston University	MA	Private	68	3.8
Princeton University	NJ	Private	68	3.8
University of San Diego	CA	Private	67	3.8
Brigham Young University	ID	Private	66	3.7
Univ Oregon	OR	Public	64	3.6
Utah Valley State College	UT	Public	63	3.5
Columbia University Columbia College	NY	Private	62	3.5
Gonzaga University	WA	Private	59	3.3
University of Colorado Boulder	CO	Public	57	3.2
Washington University	MO	Private	57	3.2
Duke University	NC	Private	54	3.0
University of Pennsylvania Undergraduate Admission	PA	Private	54	3.0
California Institute of Technology	CA	Private	53	3.0
Georgetown University	DC	Private	52	2.9
Cornell University	NY	Private	51	2.9
Dixie State College of Utah	UT	Public	51	2.9
Boston College	MA	Private	47	2.6
Lewis And Clark College	OR	Private	47	2.6
University of Arizona	AZ	Public	47	2.6
San Diego State University	CA	Public	46	2.6
Pepperdine University	CA	Private	45	2.5
Brown University	RI	Private	44	2.5
University of Virginia	VA	Public	43	2.4
University of California Santa Cruz	CA	Public	42	2.4
University of Chicago	IL	Private	41	2.3

**898** – Number of colleges, universities, or scholarship programs, not listed, that received reports from your students.

**943** – Total number of colleges, universities, or scholarship programs that received reports from your students.

## Areas Served by College Board Regional Offices



### National Office

45 Columbus Avenue  
New York, NY 10023-6992  
212 713-8000  
212 713-8255 (Fax)

### Middle States Regional Office

Two Bala Plaza, Suite 900  
Bala Cynwyd, PA 19004-1501  
866 392-3019  
610 227-2580 (Fax)

### Midwestern Regional Office

6111 North River Road, Suite 550  
Rosemont, IL 60018-5158  
866 392-4086  
847 653-4528 (Fax)

### New England Regional Office

470 Totten Pond Road  
Waltham, MA 02451-1982  
866 392-4089  
781 663-2743 (Fax)

### Southern Regional Office

3700 Crestwood Parkway NW, Suite 700  
Duluth, GA 30096-7155  
866 392-4088  
770 225-4064 (Fax)

### Southwestern Regional Office

4330 South MoPac Expressway, 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  
408 367-1459 (Fax)

### 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  
787 759-8625  
787 759-8629 (Fax - Reception area)  
787 764-4306 (Fax - Director's office)

### International Education Office

1233 20th Street NW, Suite 600  
Washington, DC 20036-2375  
202 741-4700  
202 741-4745 (Fax)

### Washington Office

1233 20th Street NW, Suite 600  
Washington, DC 20036-2375  
202 741-4700  
202 741-4743 (Fax)

### Florida Office

Highpoint Center  
106 East College Avenue, Suite 1010  
Tallahassee, FL 32301-7735  
850 521-4900  
850 224-3077 (Fax)

### New York State Office

122 South Swan Street  
Albany, NY 12210-1715  
518 472-1515  
518 472-1516 (Fax)

### Sacramento Office

915 L Street, Suite 1200  
Sacramento, CA 95814-3705  
916 444-6262  
916 444-2868 (Fax)