



Summary Reporting Service (SRS)

WASHINGTON REPORT

2004

College- Bound Seniors

A Profile of SAT® Program Test-Takers



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The SAT[®] Program

The SAT[®] I: Reasoning Test and the SAT II: Subject Tests, the primary components of the SAT Program, are designed to assess many of the skills that are important to students' success in college. Because the subject matter of high school courses as well as grading standards vary widely, the tests have been developed to provide a common standard against which students can be compared. Most students also complete the optional SAT Questionnaire (formerly known as 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 2004 includes students who tested through March 2004. Because the New SAT will first be introduced in March 2005, all students in these reports took the current SAT.

Using This Report

This *Profile of College-Bound Seniors* presents data for high school graduates in the year 2004 who participated in the SAT Program during their high school years. Students are counted once no matter how often they tested, and only their latest scores and most recent SQ responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound seniors population is relatively stable from year to year, SQ 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 I and in schoolwork.
- not all students in a high school, school district, or state take the SAT I. Since the population of test-takers is self-selected, using aggregate SAT I 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 I scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT I 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 I mean scores reported for students will be higher than the national average.

Statistical Definitions¹

- **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 scale 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.

¹For more statistical definitions, visit the College Board Web site at <http://www.collegeboard.com/sat/cbsenior/html/define.html>.

**Table A. Total Group Mean SAT/SAT I Scores
for College-Bound Seniors, 1972-2004*
(Recentered Scale)**

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

*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 2000-2004, all scores are reported on the recentered scale.

Table 1

2004 Profile of College-Bound Seniors

WASHINGTON

Points to Note for this Report

- This report summarizes information for seniors who took the SAT I: Reasoning Test and/or SAT II: Subject Tests any time during their high school years through March 2004. 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 (formerly known as Student Descriptive Questionnaire).
- The most recent responses to the SQ are summarized.

Students Who Registered for the SAT I: Reasoning Test or an SAT II: Subject Test				SAT I Mean Scores	
	Male	Female	Total	Verbal	Math
Total Number of Students	15,906	19,044	34,950		
Students with at Least One SAT Questionnaire (formerly known as Student Descriptive Questionnaire) Response	14,356	17,438	31,794		
Percent with at Least One SQ Response	90	92	91		
SAT Program Test-takers					
All Students with Either SAT I or SAT II Scores	15,144	18,139	33,283		
Students with SAT I Scores	15,104	18,090	33,194	528	531
Students with SAT II Scores	1,406	1,805	3,211		
Students with Both SAT I and SAT II Scores	1,366	1,756	3,122	643	647
Year in Which Seniors Last took SAT I					
Senior	9,934	12,481	22,415	518	519
Junior	5,044	5,497	10,541	548	554
Sophomore	113	99	212	559	569
Freshman	13	13	26	579	587



Summary Reporting Service (SRS)

Table 2

2004 Profile of College-Bound Seniors Academic Record WASHINGTON

High School Rank	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Top Tenth	5,096	34	40	60	586	597
Second Tenth	4,047	27	44	56	531	541
Second Fifth	3,176	21	47	53	504	508
Third Fifth	2,331	16	50	50	468	467
Fourth Fifth	294	2	51	49	449	443
Fifth Fifth	74	0	53	47	460	461
No Response	18,176					

High School Grade Point Average	Number	Percent	Male	Female	Verbal	Math
A+ (97-100)	1,745	6	36	64	615	621
A (93-96)	5,769	20	37	63	571	580
A- (90-92)	6,576	23	41	59	541	546
B (80-89)	12,617	44	48	52	496	495
C (70-79)	2,096	7	66	34	466	459
D, E, or F (Below 70)	29	0	72	28	474	461
No Response	4,362					

Mean Grade Point Average: All Students 3.39

Years of Study in Six Academic Subjects	Number	Percent	Male	Female	Verbal	Math
20 or More Years	10,460	43	39	61	561	561
19 or 19% Years	3,420	14	45	55	522	528
18 or 18% Years	3,013	12	47	53	512	515
17 or 17% Years	2,401	10	46	54	499	502
16 or 16% Years	1,747	7	51	49	499	497
15 or 15% Years	1,273	5	48	52	490	495
Less Than 15 Years	2,134	9	50	50	476	483
No Response	8,746					

Academic Subject	Average Years of Study			Grade Point Average: For Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.9	2.2	2.1	3.76	3.88	3.83
English	3.9	3.9	3.9	3.29	3.55	3.44
Foreign and Classical Languages	2.4	2.6	2.5	3.25	3.50	3.39
Mathematics	3.7	3.7	3.7	3.17	3.17	3.17
Natural Sciences	3.2	3.2	3.2	3.31	3.38	3.35
Social Sciences and History	3.4	3.5	3.4	3.43	3.54	3.49
Total for All Subjects	18.5	19.1	18.8	Mean Grade Point Average: All Students		
				Male	Female	Total
				3.29	3.47	3.39

**Table
3-1**

**2004 Profile of College-Bound Seniors
Course-Taking Patterns
WASHINGTON**

English	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	1,857	7	40	60	540	535
4 Years	19,774	77	44	56	530	533
3 Years	3,599	14	44	56	500	504
2 Years	460	2	51	49	504	516
1 Year	77	0	45	55	493	496
One-half Year or Less	66	0	39	61	449	468
No Response	7,361					
Course Work or Experience						
American Literature	20,600	86	44	56	532	531
Grammar	14,466	61	42	58	537	535
Composition	15,050	63	42	58	548	542
Literature Historical Periods	11,029	46	40	60	553	545
British Literature	5,642	24	40	60	564	552
Speaking and Listening	9,339	39	41	59	537	535
Literature Other Country	5,044	21	39	61	564	555
English as a Second Language	676	3	47	53	423	507
Honors Course Taken	9,209	36	37	63	579	569

Mathematics

Years of Study						
More Than 4 Years	3,134	12	49	51	559	589
4 Years	13,530	52	45	55	535	542
3 Years	7,916	31	42	58	504	493
2 Years	1,181	5	42	58	488	461
1 Year	80	0	44	56	489	476
One-half Year or Less	52	0	40	60	492	480
No Response	7,301					
Course Work						
Algebra	24,224	94	44	56	524	526
Geometry	23,285	90	44	56	528	531
Trigonometry	15,910	62	45	55	540	550
Precalculus	13,546	52	46	54	555	572
Other Math Courses	5,705	22	41	59	517	517
Calculus	6,835	26	50	50	580	606
Computer Math	1,046	4	58	42	521	537
Honors Course Taken	6,180	24	47	53	588	606

**Table
3-2**

**2004 Profile of College-Bound Seniors
Course-Taking Patterns (Continued)
WASHINGTON**

Natural Sciences	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	1,463	6	45	55	562	578
4 Years	8,795	34	45	55	549	556
3 Years	9,660	38	42	58	519	518
2 Years	4,868	19	46	54	498	494
1 Year	678	3	51	49	486	491
One-half Year or Less	210	1	40	60	467	482
No Response	7,520					
Course Work						
Biology	24,160	93	43	57	526	528
Chemistry	20,273	78	43	57	535	540
Physics	11,155	43	50	50	554	568
Geology, Earth Science, or Space Science	9,115	35	43	57	521	519
Other Sciences	11,885	46	41	59	523	523
Honors Course Taken	5,103	20	43	57	591	597

Social Sciences and History

Years of Study						
More Than 4 Years	1,424	6	42	58	550	543
4 Years	12,224	47	44	56	533	530
3 Years	9,310	36	44	56	522	529
2 Years	2,297	9	47	53	506	515
1 Year	369	1	48	52	488	509
One-half Year or Less	129	1	39	61	465	478
No Response	7,441					
Course Work						
U.S. History	25,155	98	44	56	526	528
World History or Cultures	19,732	77	44	56	529	530
U.S. Government or Civics	15,521	60	44	56	527	528
Economics	4,600	18	47	53	526	527
Geography	7,349	29	43	57	514	517
Psychology	6,188	24	32	68	531	521
European History	5,252	20	44	56	553	549
Other Courses	10,090	39	42	58	532	534
Sociology	2,531	10	37	63	525	517
Ancient History	3,148	12	46	54	543	537
Anthropology	763	3	40	60	548	531
Honors Course Taken	6,439	25	40	60	587	579

**Table
3-3**

**2004 Profile of College-Bound Seniors
Course-Taking Patterns (Continued)**

WASHINGTON

Foreign and Classical Languages	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	774	3	33	67	579	583
4 Years	3,191	12	34	66	579	574
3 Years	7,456	29	40	60	546	547
2 Years	12,290	48	48	52	506	510
1 Year	1,226	5	51	49	484	485
One-half Year or Less	875	3	53	47	466	480
No Response	7,382					
Course Work						
Chinese	349	1	48	52	515	596
French	4,961	19	33	67	544	536
German	1,897	7	52	48	544	542
Greek	92	0	48	52	568	554
Hebrew	103	0	44	56	582	577
Italian	81	0	33	67	540	522
Japanese	1,700	7	56	44	546	556
Korean	202	1	47	53	471	571
Latin	523	2	44	56	589	567
Russian	175	1	40	60	519	533
Spanish	17,160	66	45	55	522	524
Other Languages	1,502	6	32	68	490	495
Honors Course Taken	2,216	9	34	66	598	593
Arts and Music						
Years of Study						
More Than 4 Years	1,834	7	38	62	549	541
4 Years	3,978	16	38	62	553	542
3 Years	2,922	11	36	64	531	524
2 Years	5,379	21	42	58	522	525
1 Year	8,032	31	49	51	517	527
One-half Year or Less	3,387	13	53	47	508	518
No Response	7,662					
Course Work or Experience						
Acting or Play Production	5,113	21	34	66	555	537
Art History or Appreciation	4,011	16	40	60	532	527
Dance	2,661	11	12	88	525	511
Drama: Study or Appreciation	4,292	18	34	66	541	526
Music: Study or Appreciation	3,375	14	43	57	558	548
Music Performance	10,626	44	39	61	546	542
Photography or Film	7,008	29	39	61	532	529
Studio Art and Design	7,303	30	38	62	533	532
None	2,622	11	58	42	486	504
Honors Course Taken	1,676	7	37	63	581	571
Computer Course Work or Experience						
Computer Literacy	16,412	67	45	55	529	530
Computer Programming	3,730	15	64	36	522	538
Word Processing	19,052	77	44	56	527	529
Internet Activity	13,996	57	46	54	532	534
Using Computer Graphics	8,508	34	53	47	534	539
Creating Spreadsheets/Databases	9,285	38	47	53	533	538
None	2,368	10	36	64	538	533

**Table
4-1**

**2004 Profile of College-Bound Seniors
Background Information
WASHINGTON**

SAT I Test Takers Who Described Themselves as:	Number of			Percent	
	Males	Females	Total	Male	Female
American Indian or Alaskan Native	168	223	391	43	57
Asian, Asian American, or Pacific Islander	1,505	1,723	3,228	47	53
African American or Black	478	572	1,050	46	54
Hispanic or Latino Background:					
Mexican or Mexican American	372	479	851	44	56
Puerto Rican	25	39	64	39	61
Latin American, South American, Central American, or Other Hispanic or Latino	124	174	298	42	58
White	9,050	11,149	20,199	45	55
Other	417	626	1,043	40	60
No Response	2,965	3,105	6,070	49	51

SAT I Test Takers Who Described Themselves as:	Number of			Percent Responding		
	Males	Females	Total	Male	Female	Total
American Indian or Alaskan Native	168	223	391	1	1	1
Asian, Asian American, or Pacific Islander	1,505	1,723	3,228	12	11	12
African American or Black	478	572	1,050	4	4	4
Hispanic or Latino Background:						
Mexican or Mexican American	372	479	851	3	3	3
Puerto Rican	25	39	64	0	0	0
Latin American, South American, Central American, or Other Hispanic or Latino	124	174	298	1	1	1
White	9,050	11,149	20,199	75	74	74
Other	417	626	1,043	3	4	4
Total	12,139	14,985	27,124	100	100	100

SAT I Test Takers Who Described Themselves as:	SAT I Verbal						SAT I Math					
	Mean Scores			Standard Deviations			Mean Scores			Standard Deviations		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
American Indian or Alaskan Native	498	493	495	96	97	97	513	473	490	86	88	89
Asian, Asian American, or Pacific Islander	501	490	495	114	111	112	563	522	541	112	111	113
African American or Black	450	448	449	108	99	103	456	429	441	105	94	100
Hispanic or Latino Background:												
Mexican or Mexican American	468	456	462	106	101	104	484	451	466	100	92	97
Puerto Rican	502	494	497	98	98	98	494	474	481	96	94	95
Latin American, South American, Central American, or Other Hispanic or Latino	488	497	493	102	101	102	505	471	485	107	102	105
White	538	531	534	97	96	96	554	515	533	96	91	95
Other	531	529	530	106	105	106	535	508	519	103	99	102
No Response	552	552	552	103	102	103	566	535	551	100	95	99

**Table
4-2**

**2004 Profile of College-Bound Seniors
Background Information (Continued)
WASHINGTON**

	SAT I Test Takers		Percent		SAT I Verbal		SAT I Math	
	Number	Percent	Male	Female	Mean Scores	Standard Deviations	Mean Scores	Standard Deviations
All SAT I Test Takers	33,194		46	54	528	103	531	101
First Language Learned								
English	24,534	85	45	55	533	99	529	98
English and Another Language	2,667	9	44	56	499	104	514	108
Another Language	1,696	6	46	54	457	116	522	122
No Response	4,297							
Citizenship								
U.S. Citizen or U.S. National	27,563	96	45	55	529	101	528	100
U.S. Permanent Resident or Refugee	751	3	43	57	459	117	518	121
Citizen of Another Country	306	1	51	49	432	122	562	122
Other, Unknown, or No Response	4,574							
Disabling Condition								
Yes	1,393	4	56	44	510	108	505	106
No Response or Unknown	31,801	96	45	55				
SAT I Taken Under								
Standard Conditions	32,836	99	45	55	528	103	531	101
Nonstandard Conditions	358	1	58	42	513	110	521	118
Plans to Apply for Financial Aid								
Yes	19,012	72	42	58	524	104	524	101
No	1,763	7	52	48	526	101	538	104
Don't Know	5,539	21	50	50	525	101	531	99
Family Income								
Less Than \$10,000	550	3	38	62	449	115	469	109
\$10,000 - \$20,000	1,087	6	35	65	467	107	475	98
\$20,000 - \$30,000	1,437	7	42	58	491	100	499	102
\$30,000 - \$40,000	2,027	10	42	58	502	102	501	100
\$40,000 - \$50,000	1,834	9	45	55	514	100	512	97
\$50,000 - \$60,000	2,077	11	46	54	523	101	521	96
\$60,000 - \$70,000	2,010	10	47	53	523	99	523	98
\$70,000 - \$80,000	1,907	10	45	55	522	97	521	95
\$80,000 - \$100,000	2,666	14	48	52	535	98	536	99
More Than \$100,000	3,825	20	52	48	550	97	556	98
No Response	13,774							
Highest Level of Parental Education								
No High School Diploma	669	3	39	61	423	97	449	97
High School Diploma	7,805	30	41	59	494	95	496	95
Associate's Degree	2,786	11	41	59	509	93	508	92
Bachelor's Degree	7,982	31	47	53	537	99	539	95
Graduate Degree	6,432	25	48	52	563	102	562	102
Calculator Experience								
Use Almost Every Day	16,785	70	44	56	540	101	546	98
Use Once or Twice Weekly or Less	7,048	30	42	58	505	101	499	95
Never Use or No Response	9,361							
Took the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT®)								
Only as a Junior	11,812	47	44	56	532	99	535	97
As a Sophomore or Younger, or as both a Jr. & a Soph. or Younger	6,105	24	41	59	562	102	560	100
No	7,440	29	49	51	489	98	492	96

**Table
5**

**2004 Profile of College-Bound Seniors
College Plans
WASHINGTON**

Intended College Major	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Agriculture or Natural Resources	228	1	40	60	496	501
Architecture or Environmental Design	440	2	53	47	493	523
Arts: Visual and Performing	2,031	9	38	62	538	518
Biological Sciences	1,214	6	31	69	560	556
Business and Commerce	2,810	13	48	52	504	520
Communications	941	4	33	67	539	510
Computer or Information Sciences	1,087	5	89	11	538	567
Education	1,663	8	23	77	509	501
Engineering	1,795	8	85	15	541	583
Foreign or Classical Languages	258	1	24	76	580	550
General or Interdisciplinary	97	0	42	58	550	533
Health and Allied Services	3,847	18	24	76	502	509
Home Economics	56	0	5	95	490	498
Language and Literature	415	2	27	73	605	546
Library and Archival Sciences	7	0	14	86	579	580
Mathematics	212	1	70	30	566	639
Military Sciences	139	1	86	14	531	534
Philosophy, Religion, or Theology	205	1	55	45	559	542
Physical Sciences	456	2	62	38	582	598
Public Affairs and Services	592	3	48	52	498	488
Social Sciences and History	1,788	8	33	67	560	534
Technical and Vocational	268	1	69	31	486	490
Undecided	1,261	6	52	48	536	540
Degree-Level Goal						
Certificate Program	268	1	45	55	466	475
Associate's Degree	334	1	46	54	447	445
Bachelor's Degree	6,446	25	49	51	500	500
Master's Degree	7,622	29	45	55	532	534
Doctoral or Related Degree	5,024	19	38	62	552	555
Other	94	0	46	54	485	483
Undecided	6,146	24	45	55	529	531
Plans for Advanced Standing in College Courses						
Art	872	4	34	66	506	502
Biology	1,989	8	39	61	573	577
Chemistry	1,690	7	53	47	580	606
Computer Science	679	3	80	20	542	566
English	5,969	26	37	63	581	567
Foreign Languages	2,716	12	34	66	573	570
Humanities	683	3	39	61	587	570
Mathematics	5,251	22	51	49	575	606
Music	813	3	44	56	537	531
Physics	1,447	6	64	36	593	623
Social Studies	4,406	19	44	56	591	580
None of These	11,714	50	44	56	498	497

**Table
6**

**2004 Profile of College-Bound Seniors
Score Distributions SAT I: Reasoning Test
WASHINGTON**

Score Ranges	Verbal						Math					
	Number of			Percent			Number of			Percent		
	Males	Females	Total	Male	Female	Total	Males	Females	Total	Male	Female	Total
750-800	322	353	675	2	2	2	372	124	496	2	1	1
700-749	589	584	1,173	4	3	4	857	476	1,333	6	3	4
650-699	1,175	1,283	2,458	8	7	7	1,580	1,062	2,642	10	6	8
600-649	2,004	2,242	4,246	13	12	13	2,266	1,947	4,213	15	11	13
550-599	2,575	3,013	5,588	17	17	17	2,866	3,054	5,920	19	17	18
500-549	2,850	3,492	6,342	19	19	19	2,841	3,711	6,552	19	21	20
450-499	2,560	3,181	5,741	17	18	17	2,043	3,349	5,392	14	19	16
400-449	1,712	2,206	3,918	11	12	12	1,344	2,459	3,803	9	14	11
350-399	798	1,093	1,891	5	6	6	580	1,187	1,767	4	7	5
300-349	326	424	750	2	2	2	243	479	722	2	3	2
250-299	121	152	273	1	1	1	76	154	230	1	1	1
200-249	72	67	139	0	0	0	36	88	124	0	0	0

	Number of		
	Males	Females	Total
Number	15,104	18,090	33,194
Mean	531	525	528
Standard Deviation	104	102	103
Percentile			
75th	600	590	600
50th	530	520	530
25th	460	460	460

	Number of		
	Males	Females	Total
Number	15,104	18,090	33,194
Mean	551	514	531
Standard Deviation	102	97	101
Percentile			
75th	620	580	600
50th	550	510	530
25th	480	450	460

NATIONAL (TOTAL GROUP)

Number	660,270	758,737	1,419,007	660,270	758,737	1,419,007
Mean	512	504	508	537	501	518
Standard Deviation	113	111	112	116	110	114
Percentile						
75th	590	580	580	620	580	600
50th	510	500	510	540	500	510
25th	440	430	430	460	420	440

**Table
7-1**

**2004 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests
WASHINGTON**

	Number of Subject Tests	Number	Percent
Students who took one or more different SAT II: Subject Tests.	1	231	7
	2	236	7
	3	2,279	71
	4 or more	465	14

Score Ranges	English				History and Social Studies			
	Writing		Literature		United States History		World History	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	384	13	98	11	120	13	9	12
700-749	488	17	147	17	141	16	12	15
650-699	554	19	156	18	188	21	10	13
600-649	543	19	170	20	139	15	17	22
550-599	404	14	118	14	119	13	10	13
500-549	291	10	84	10	95	10	11	14
450-499	137	5	66	8	62	7	7	9
400-449	88	3	16	2	26	3		
350-399	21	1	8	1	16	2	2	3
300-349	1	0	1	0	2	0		
250-299	1	0						
200-249								
Number	2,912		864		908		78	
Mean	636		631		628		620	
Standard Deviation	97		95		103		104	
Percentile								
75th	710		700		710		700	
50th	640		640		640		610	
25th	570		570		560		540	

Students Who Also Have SAT I Scores

Number	2,846	837	881	75
Verbal				
Mean	648	655	655	668
Standard Deviation	87	83	85	86
Math				
Mean	650	630	641	649
Standard Deviation	82	82	82	102

Points to Note:

- Includes scores placed on hold by students and not released.
- For the 3,122 students who took any SAT II: Subject Test and the SAT I test, the mean SAT I verbal score was 643 (standard deviation = 90) and the mean SAT I math score was 647 (standard deviation = 83).

**Table
7-2**

**2004 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
WASHINGTON**

Score Ranges	Math				Science									
	Math Level IC		Math Level IIC		Biology		Biology-E		Biology-M		Chemistry		Physics	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	43	3	344	24			17	8	29	10	76	15	58	20
700-749	185	13	254	18			32	16	54	18	94	18	52	18
650-699	270	19	289	20			36	18	64	21	86	17	61	22
600-649	321	22	261	18			35	17	58	19	77	15	48	17
550-599	244	17	192	13			38	19	50	17	64	12	48	17
500-549	192	13	74	5			21	10	19	6	58	11	9	3
450-499	122	8	17	1			17	8	11	4	35	7	7	2
400-449	46	3	3	0			7	3	9	3	22	4		
350-399	17	1	1	0			1	0	3	1	4	1		
300-349	5	0							1	0				
250-299														
200-249														
Number	1,445		1,435				204		298		516		283	
Mean	602		672				618		634		632		668	
Standard Deviation	89		83				93		93		102		83	
Percentile														
75th	670		740				690		700		710		730	
50th	610		670				620		640		640		670	
25th	540		610				560		570		550		600	
Students Who Also Have SAT I Scores														
Number	1,398		1,422				195		293		504		279	
Verbal														
Mean	622		668				655		655		656		664	
Standard Deviation	86		84				89		86		89		89	
Math														
Mean	626		690				653		659		686		708	
Standard Deviation	77		67				87		82		74		67	

Points to Note:

- Includes scores placed on hold by students and not released.
- For the 3,122 students who took any SAT II: Subject Test and the SAT I test, the mean SAT I verbal score was 643 (standard deviation = 90) and the mean SAT I math score was 647 (standard deviation = 83).

Table 7-3

2004 Profile of College-Bound Seniors Score Distributions SAT II: Subject Tests (Continued) WASHINGTON

Score Ranges	Foreign and Classical Languages											
	Chinese with Listening		French		French with Listening		German		German with Listening		Modern Hebrew	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	33	70	16	14	4	14						
700-749	7	15	15	13			1	14				
650-699	4	9	16	14	1	3	2	29	3	27		
600-649	1	2	13	11	5	17	1	14	3	27		
550-599			21	18	4	14	1	14			1	50
500-549			13	11	8	28	1	14	3	27	1	50
450-499	2	4	10	9	4	14			1	9		
400-449			8	7	2	7	1	14				
350-399			2	2	1	3			1	9		
300-349												
250-299												
200-249												
Number	47		114		29		7		11		2	
Mean	757		611		560		601		566			
Standard Deviation	75		114		108							
Percentile												
75th	800		700		600							
50th	790		600		540							
25th	720		530		480							
Students Who Also Have SAT I Scores												
Number	47		110		28		7		11		2	
Verbal												
Mean	563		664		666		706		677			
Standard Deviation	141		84		90							
Math												
Mean	685		652		641		694		649			
Standard Deviation	88		72		72							

Points to Note:

- Includes scores placed on hold by students and not released.
- For the 3,122 students who took any SAT II: Subject Test and the SAT I test, the mean SAT I verbal score was 643 (standard deviation = 90) and the mean SAT I math score was 647 (standard deviation = 83).

Table 7-4

2004 Profile of College-Bound Seniors Score Distributions SAT II: Subject Tests (Continued) WASHINGTON

Foreign and Classical Languages (Continued)

Score Ranges	Italian		Japanese with Listening		Korean with Listening		Latin		Spanish		Spanish with Listening	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	2	50	12	34	27	73	11	32	25	10	7	14
700-749	2	50	2	6	2	5	5	15	35	14	6	12
650-699					4	11	4	12	22	9	8	16
600-649			1	3	4	11	6	18	38	15	5	10
550-599							2	6	33	13	7	14
500-549			6	17			3	9	37	15	8	16
450-499			1	3			3	9	33	13	2	4
400-449			8	23					18	7	4	8
350-399			3	9					7	3	1	2
300-349			2	6					5	2	2	4
250-299												
200-249												
Number	4		35		37		34		253		50	
Mean			578		756		666		586		602	
Standard Deviation			176		65		107		116		124	
Percentile												
75th			780		800		750		680		690	
50th			510		790		660		590		610	
25th			400		710		580		490		510	
Students Who Also Have SAT I Scores												
Number	4		35		37		34		248		50	
Verbal												
Mean			602		534		727		655		643	
Standard Deviation			100		101		77		81		100	
Math												
Mean			621		668		680		649		626	
Standard Deviation			95		78		83		73		86	

Points to Note:

- Includes scores placed on hold by students and not released.
- For the 3,122 students who took any SAT II: Subject Test and the SAT I test, the mean SAT I verbal score was 643 (standard deviation = 90) and the mean SAT I math score was 647 (standard deviation = 83).

<h1>Table 7-5</h1>

2004 Profile of College-Bound Seniors
ELPT™ (English Language Proficiency Test™)
 WASHINGTON

Score Distribution

Score Ranges	Total			Reading Subscore			Listening Subscore			Reading Proficiency	
	Number	Percent	Ranges	Number	Percent	Ranges	Number	Percent	Ranges	Number	Percent
990-999	1	14	46-50			46-50	2	29	H		
980-989	1	14	41-45	2	29	41-45	3	43	A	2	29
970-979	1	14	36-40	1	14	36-40	1	14	+	3	43
960-969	4	57	31-35	1	14	31-35	1	14	I	2	29
950-959			26-30	1	14	26-30			L		
940-949			21-25	2	29	21-25				Listening Proficiency	
930-939			16-20			16-20			Ranges	Number	Percent
920-929			11-15			11-15			H	1	14
910-919			06-10			06-10			A	4	57
901-909			01-05			01-05			+	2	29
									I		
									L		

Number	7		
Mean	974	33	42
Standard Deviation			
Percentile			
75th			
50th			
25th			

Students Who Also Have SAT I Scores

Number	5
Verbal	
Mean	468
Standard Deviation	
Math	
Mean	626
Standard Deviation	

Points to Note: Whereas most SAT II 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. As such, the ELPT should not be linked to the SAT II 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.

**Table
8****2004 Profile of College-Bound Seniors
High School Information
WASHINGTON**

Size of Senior Class	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
More than 1,000	272	1	45	55	551	565
750 - 1,000						
500 - 749	1,221	5	44	56	536	536
250 - 499	12,665	55	45	55	528	533
100 - 249	5,761	25	45	55	524	523
Fewer than 100	2,914	13	44	56	531	528
Unknown	10,361					
Type of High School						
Public	27,467	90	45	55	526	530
Religiously Affiliated	2,508	8	47	53	554	552
Independent	605	2	52	48	624	616
Other or Unknown	2,614					
Location of High School						
Large City	4,175	14	47	53	542	544
Medium-size City	4,819	16	46	54	538	541
Small City or Town	6,346	21	45	55	523	526
Suburban	10,251	34	46	54	531	538
Rural	4,268	14	45	55	520	519
Unknown	3,335					

Point to Note: Charter, Correspondence, Home and Non-Accredited Schools are included in Type of High School as Other or Unknown.

Table 9

2004 Profile of College-Bound Seniors Colleges, Universities, and Scholarship Programs WASHINGTON

Colleges, universities, and scholarship programs that received the most SAT Program Score Reports from your students.

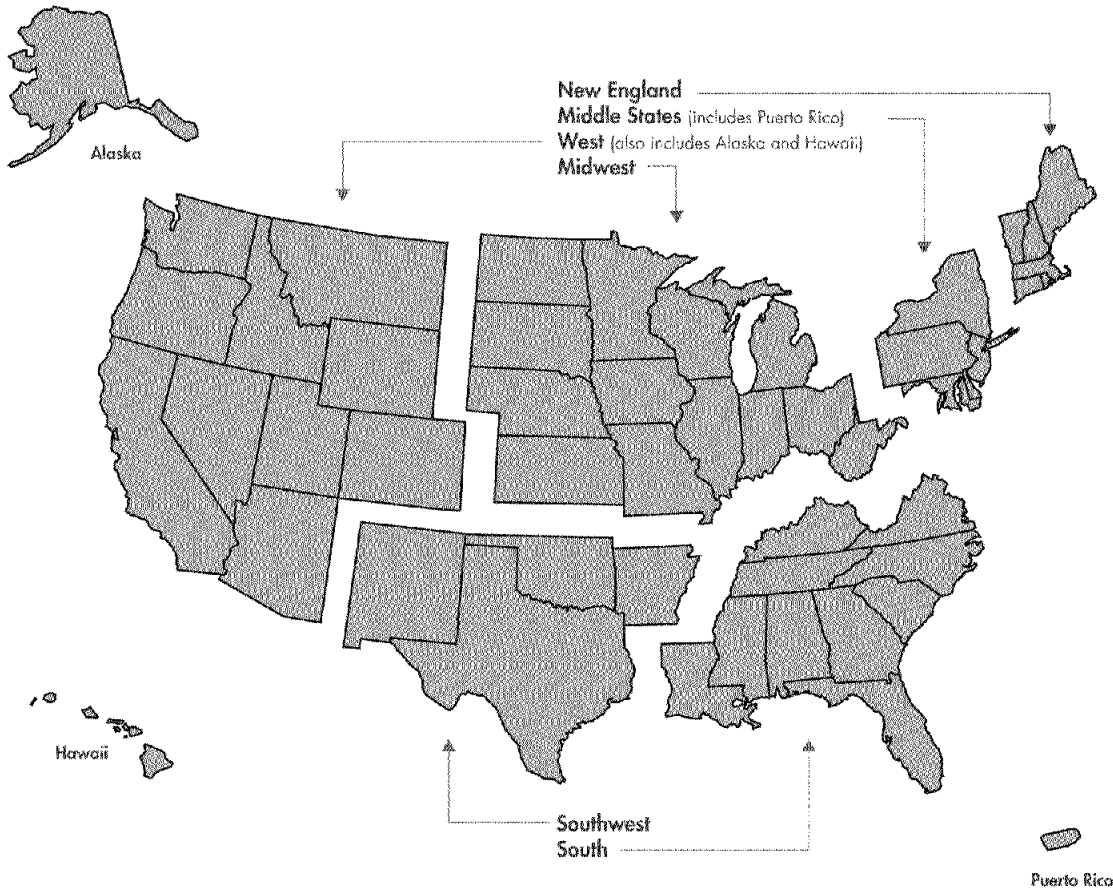
Institution	State	Type	Number of Students	Percent of Score Senders
UNIV WASHINGTON	WA	Public	14,814	54.5
WASHINGTON STATE UNIV	WA	Public	10,801	39.7
WESTRN WASHINGTON UNIVERSITY	WA	Public	9,598	35.3
CENTRL WASHINGTON UNIVERSITY	WA	Public	5,647	20.8
EASTERN WASHINGTON UNIVERSITY	WA	Public	4,671	17.2
GONZAGA UNIVERSITY	WA	Private	3,136	11.5
SEATTLE UNIVERSITY	WA	Private	2,631	9.7
SEATTLE PACIFIC UNIVERSITY	WA	Private	2,579	9.5
PACIFIC LUTHERAN UNIVERSITY	WA	Private	1,869	6.9
UNIV PUGET SOUND	WA	Private	1,793	6.6
UNIV OREGON	OR	Public	1,385	5.1
STANFORD UNIVERSITY	CA	Private	1,376	5.1
WHITMAN COLLEGE	WA	Private	1,270	4.7
WHITWORTH COLLEGE	WA	Private	1,160	4.3
UNIV SOUTHERN CALIFORNIA	CA	Private	1,137	4.2
OREGON STATE UNIVERSITY	OR	Public	1,124	4.1
EVERGREEN STATE COLLEGE	WA	Public	1,100	4.0
UNIV CALIF LOS ANGELES	CA	Public	1,035	3.8
UNIV PORTLAND	OR	Private	1,010	3.7
UNIV CALIF BERKELEY	CA	Public	987	3.6
ARIZONA STATE UNIV TEMPE	AZ	Public	983	3.6
NEW YORK UNIVERSITY	NY	Private	762	2.8
UNIV IDAHO	ID	Public	737	2.7
SANTA CLARA UNIVERSITY	CA	Private	736	2.7
ART INSTITUTE SEATTLE	WA	Private	695	2.6
BELLEVUE CMTY COLLEGE	WA	Public	663	2.4
NCAA INITIAL ELIG CLEARINGHSE	IA		638	2.3
UNIV SAN DIEGO	CA	Private	625	2.3
UNIV ARIZONA	AZ	Public	624	2.3
PEPPERDINE UNIVERSITY	CA	Private	573	2.1
UNIV CALIF SAN DIEGO	CA	Public	564	2.1
HARVARD UNDERGRAD ADM	MA	Private	563	2.1
NATIONAL MERIT SCHOL PROGRAM	IL		563	2.1
WILLAMETTE UNIVERSITY	OR	Private	508	1.9
PORTLAND STATE UNIVERSITY	OR	Public	508	1.9
UNIV COLORADO BOULDER*	CO	Public	480	1.8
LEWIS CLARK COLLEGE	OR	Private	464	1.7
SPOKANE FALLS CMTY COLLEGE	WA	Public	456	1.7
BRIGHAM YOUNG UNIV UTAH	UT	Private	449	1.7

1,957 Number of colleges, universities, or scholarship programs, not listed, that received reports from your students.

1,996 Total number of colleges, universities, or scholarship programs that received reports from your students.

*Main Campus

Areas served by College Board Regional Offices



Middle States Regional Office
Two Bala Plaza
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Bala Cynwyd, PA 19004-1501
610.667.4400

Midwestern Regional Office
One Rotary Center
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Suite 1001
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New England Regional Office
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Waltham, MA 02451-1982
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Southern Regional Office
3700 Crestwood Parkway
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For further information, visit www.collegeboard.com.