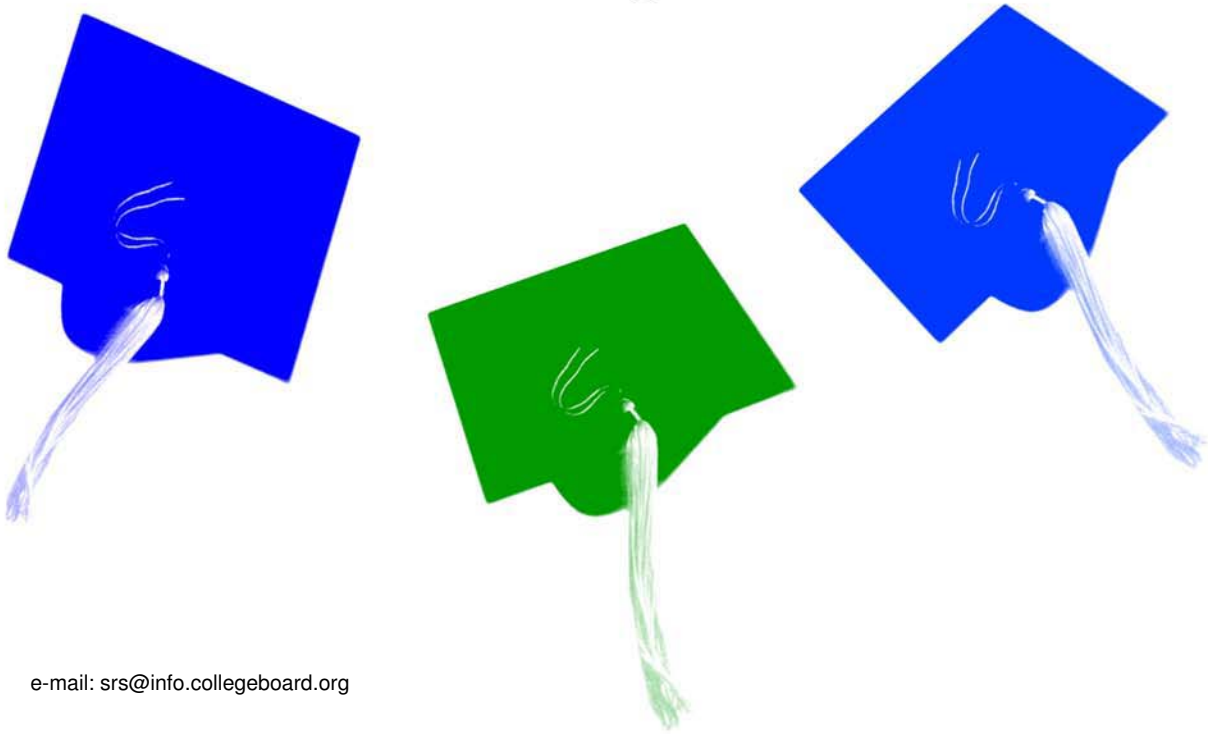
The College Board SAT®

Summary Reporting Service (SRS)

HAWAII REPORT

2002 College-Bound Seniors

A Profile of SAT® Program Test Takers



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16632-03471.A3976G - 03471G.elx - 01/30/02

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 Student Descriptive Questionnaire (SDQ) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores.

Using This Report

This *Profile of College-Bound Seniors* presents data for high school graduates in the year 2002 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 SDQ 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, SDQ 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 Definitions [1]

- **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.

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[1] For 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, 1972-2002* (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

* 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 2000-2002, all scores are reported on the recentered scale

Contents: Profile of 2002 College-Bound Seniors

Table		Page
1	General Information	1
2	Academic Record	2
	● High School Rank	
	● High School Grade Point Average	
	● Years of Study in Six Academic Subjects	
	● Average Years of Study for Selected Subjects	
	● Grade Point Average for Each of the Selected Subjects	
	● Mean Grade Point Average: All Students	
3	Course-Taking Patterns	3
	● English	
	● Mathematics	
	● Natural Sciences	4
	● Social Sciences and History	
	● Foreign and Classical Languages	5
	● Arts and Music	
	● Computer Course Work or Experience	
4	Background Information	6
	● Ethnicity	
	● First Language Learned	7
	● Citizenship	
	● Disabling Condition	
	● SAT ® I Taken Under Standard/Nonstandard Conditions	
	● Plans to Apply for Financial Aid	
	● Family Income	
	● Highest Level of Parental Education	
	● Calculator Experience	
	● Preliminary SAT/National Merit Scholarship Qualifying Test	
5	College Plans	8
	● Intended College Major	
	● Degree-Level Goal	
	● Plans for Advanced Standing in College Courses	
6	Score Distributions SAT I: Reasoning Test	9
7	Score Distributions SAT II: Subjects Tests	10
	● English Tests	
	● History and Social Studies Tests	
	● Math Tests	11
	● Science Tests	
	● Tests of Foreign and Classical Languages	12
	● ELPT™ (English Language Proficiency Test™)	14
8	High School Information	15
	● Size of Senior Class	
	● Type of High School	
	● Location of High School	
9	Colleges, Universities, and Scholarship Programs	16

Table 1

2002 Profile of College-Bound Seniors

HAWAII

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 2002. 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 Student Descriptive Questionnaire (SDQ).
- The most recent responses to the SDQ are summarized.

Students Who Registered for the SAT I: Reasoning Test or an SAT II: Subject Test	Male	Female	Total	SAT I Mean Scores Verbal	SAT I Mean Scores Math
Total Number of Students	3,571	4,241	7,812		
Students with at Least One Student Descriptive Questionnaire (SDQ) Response	3,412	4,098	7,510		
Percent with at Least One SDQ Response	96	97	96		
SAT Program Test Takers					
All Students with Either SAT I or SAT II Scores	3,417	4,025	7,442		
Students with SAT I Scores	3,401	4,009	7,410	488	520
Students with SAT II Scores	558	701	1,259		
Students with Both SAT I and SAT II Scores	542	685	1,227	599	649
Year in Which Seniors Last took SAT I					
Senior	2,747	3,258	6,005	479	513
Junior	638	736	1,374	524	551
Sophomore	9	12	21	485	492
Freshman	7	3	10	531	471

The College Board SAT®

Summary Reporting Service (SRS)

Table 2

2002 Profile of College-Bound Seniors
Academic Record
HAWAII

High School Rank	SAT I Test Takers: Number	SAT I Test Takers: Percent	Percent: Male	Percent: Female	SAT I Mean Scores: Verbal	SAT I Mean Scores: Math
Top Tenth	942	20	38	62	555	600
Second Tenth	1,055	23	45	55	501	543
Second Fifth	1,231	27	47	53	469	502
Third Fifth	1,168	25	45	55	438	466
Fourth Fifth	179	4	41	59	416	440
Fifth Fifth	39	1	62	38	413	447
No Response	2,796					
High School Grade Point Average						
A+ (97-100)	200	3	40	60	587	635
A (93-96)	845	13	33	67	545	585
A- (90-92)	1,174	19	38	62	523	567
B (80-89)	3,155	50	45	55	477	508
C (70-79)	877	14	60	40	423	446
D, E, or F (Below 70)	18	0	61	39	396	414
No Response	1,141					
Mean Grade Point Average: All Students	3.19					
* **Years of Study in Six Academic Subjects**						
20 or More Years	2,726	51	39	61	525	562
19 or 19½ Years	710	13	42	58	473	507
18 or 18½ Years	618	12	47	53	462	494
17 or 17½ Years	447	8	49	51	452	480
16 or 16½ Years	303	6	50	50	440	462
15 or 15½ Years	208	4	52	48	448	472
Less Than 15 Years	308	6	50	50	417	446
No Response	2,090					

Academic Subject	Average Years of Study: Male	Average Years of Study: Female	Average Years of Study: Total	Grade Point Average: For Each Subject: Male	Grade Point Average: For Each Subject: Female	Grade Point Average: For Each Subject: Total
Arts and Music	1.9	2.0	2.0	3.68	3.80	3.75
English	3.9	3.9	3.9	3.03	3.27	3.17
* Foreign and Classical Languages	2.3	2.6	2.5	3.13	3.38	3.27
* Mathematics	3.8	3.8	3.8	2.94	2.97	2.96
* Natural Sciences	3.5	3.5	3.5	3.11	3.19	3.16
* Social Sciences and History	3.7	3.8	3.8	3.25	3.39	3.33
* **Total for All Subjects**	19.1	19.6	19.5			

Mean Grade Point Average: All Students: Male	Female	Total
3.08	3.27	3.19

* These data may be slightly inflated due to differences in the way web and paper registrants responded to the SDQ.

Table 3-1

2002 Profile of College-Bound Seniors

Course-Taking Patterns

HAWAII

English	SAT I Test Takers		Percent		SAT I Mean Scores	
Years of Study	Number	Percent	Male	Female	Verbal	Math
More Than 4 Years	327	5	43	57	510	545
4 Years	4,764	80	43	57	489	523
3 Years	772	13	49	51	468	497
2 Years	70	1	44	56	459	526
1 Year	16	0	69	31	474	504
One-half Year or Less	5	0	20	80	434	444
No Response	1,456					
Course Work or Experience						
American Literature	4,298	77	42	58	498	528
Grammar	3,691	66	42	58	495	526
Composition	3,340	60	43	57	510	539
Literature Historical Periods	2,361	42	40	60	516	543
British Literature	2,008	36	41	59	517	539
Speaking and Listening	2,357	42	41	59	496	528
Literature Other Country	1,194	21	43	57	519	547
English as a Second Language	251	4	39	61	398	495
Honors Course Taken	1,340	23	34	66	568	584

Mathematics						
Years of Study						
* More Than 4 Years	1,025	17	46	54	529	586
* 4 Years	3,246	54	42	58	489	524
3 Years	1,551	26	45	55	461	477
2 Years	138	2	46	54	449	464
1 Year	20	0	75	25	485	496
One-half Year or Less	7	0	14	86	467	443
No Response	1,423					
Course Work						
Algebra	5,775	95	44	56	489	522
Geometry	5,644	92	44	56	494	529
Trigonometry	3,056	50	45	55	526	574
Precalculus	1,921	31	44	56	548	603
Other Math Courses	2,103	34	41	59	469	500
Calculus	1,107	18	46	54	569	634
Computer Math	251	4	63	37	533	584
Honors Course Taken	1,190	20	44	56	567	625

* These data may be slightly inflated due to differences in the way web and paper registrants responded to the SDQ.

Table 3-2

2002 Profile of College-Bound Seniors

Course-Taking Patterns (Continued)

HAWAII

Natural Sciences	SAT I Test Takers		Percent		SAT I Mean Scores	
Years of Study	Number	Percent	Male	Female	Verbal	Math
* More Than 4 Years	435	7	44	56	528	570
* 4 Years	2,588	44	43	57	503	539
3 Years	2,447	41	44	56	473	503
2 Years	306	5	46	54	468	491
1 Year	73	1	58	42	432	459
One-half Year or Less	53	1	36	64	409	431
No Response	1,508					
Course Work						
Biology	5,870	96	44	56	489	522
Chemistry	5,427	89	43	57	494	530
Physics	3,673	60	46	54	512	553
Geology, Earth Science, or Space Science	1,725	28	46	54	482	505
Other Sciences	2,893	48	38	62	470	500
Honors Course Taken	1,417	24	40	60	562	606

Social Sciences and History						
Years of Study						
* More Than 4 Years	539	9	40	60	531	557
* 4 Years	3,900	66	42	58	483	517
3 Years	1,192	20	50	50	486	522
2 Years	228	4	52	48	478	510
1 Year	42	1	52	48	487	529
One-half Year or Less	32	1	53	47	432	464
No Response	1,477					
Course Work						
U.S. History	5,883	97	44	56	487	521
World History or Cultures	5,431	90	44	56	486	519
U.S. Government or Civics	2,960	49	45	55	477	503
Economics	2,003	33	43	57	502	541
Geography	1,652	27	42	58	475	510
Psychology	2,724	45	37	63	478	508
European History	945	16	41	59	545	573
Other Courses	3,077	51	42	58	501	539
Sociology	1,297	21	40	60	466	498
Ancient History	610	10	41	59	498	521
Anthropology	272	4	39	61	462	498
Honors Course Taken	1,233	21	38	62	568	593

* These data may be slightly inflated due to differences in the way web and paper registrants responded to the SDQ.

Table 3-3

2002 Profile of College-Bound Seniors

Course-Taking Patterns (Continued)

HAWAII

Foreign and Classical Languages	SAT I Test Takers		Percent		SAT I Mean Scores	
Years of Study	Number	Percent	Male	Female	Verbal	Math
* More Than 4 Years	219	4	37	63	564	614
* 4 Years	960	16	30	70	550	582
3 Years	1,479	25	42	58	511	546
2 Years	2,671	45	47	53	467	499
1 Year	413	7	54	46	423	450
One-half Year or Less	244	4	61	39	400	430
No Response	1,424					
Course Work						
Chinese	189	3	43	57	545	626
French	613	10	34	66	528	544
German	56	1	43	57	522	537
Greek	6	0	33	67	485	473
Hebrew	8	0	50	50	478	506
Italian	12	0	58	42	483	507
Japanese	2,638	43	44	56	486	529
Korean	57	1	46	54	480	551
Latin	158	3	49	51	560	598
Russian	14	0	43	57	481	514
Spanish	2,433	40	43	57	487	508
Other Languages	644	11	38	62	449	486
Honors Course Taken	421	7	38	62	606	648
Arts and Music						
Years of Study						
More Than 4 Years	424	7	41	59	530	565
4 Years	906	16	39	61	526	560
3 Years	667	12	40	60	510	540
2 Years	1,114	19	43	57	497	529
1 Year	1,315	23	43	57	470	504
One-half Year or Less	1,348	23	48	52	454	489
No Response	1,636					
Course Work or Experience						
Acting or Play Production	875	15	32	68	531	539
Art History or Appreciation	1,139	20	41	59	504	537
Dance	834	15	17	83	500	521
Drama: Study or Appreciation	654	11	31	69	530	540
Music: Study or Appreciation	747	13	44	56	518	546
Music Performance	2,460	43	43	57	511	546
Photography or Film	1,365	24	36	64	510	534
Studio Art and Design	1,246	22	37	63	519	548
None	1,182	21	51	49	450	488
Honors Course Taken	218	4	39	61	573	592
Computer Course Work or Experience						
Computer Literacy	3,895	67	43	57	496	528
Computer Programming	988	17	55	45	489	531
Word Processing	4,405	75	42	58	495	528
Internet Activity	3,700	63	42	58	499	532
Using Computer Graphics	1,766	30	46	54	499	531
Creating Spreadsheets/Databases	2,202	38	43	57	502	539
None	657	11	44	56	477	509

* These data may be slightly inflated due to differences in the way web and paper registrants responded to the SDQ.

Table 4-1

2002 Profile of College-Bound Seniors

Background Information

HAWAII

SAT I Test Takers Who Described Themselves as:	Number of Males	Number of Females	Number of Total	Percent Male	Percent Female
American Indian or Alaskan Native	17	24	41	41	59
Asian, Asian American, or Pacific Islander	1,978	2,498	4,476	44	56
African American or Black	66	51	117	56	44
Hispanic or Latino Background:					
Mexican or Mexican American	19	24	43	44	56
Puerto Rican	19	31	50	38	62
Latin American, South American, Central American, or Other Hispanic or Latino	18	20	38	47	53
White	417	516	933	45	55
Other	216	335	551	39	61
No Response	651	510	1,161	56	44

SAT I Test Takers Who Described Themselves as:	Number of Males	Number of Females	Number of Total	Percent Responding Male	Percent Responding Female	Percent Responding Total
American Indian or Alaskan Native	17	24	41	1	1	1
Asian, Asian American, or Pacific Islander	1,978	2,498	4,476	72	71	72
African American or Black	66	51	117	2	1	2
Hispanic or Latino Background:						
Mexican or Mexican American	19	24	43	1	1	1
Puerto Rican	19	31	50	1	1	1
Latin American, South American, Central American, or Other Hispanic or Latino	18	20	38	1	1	1
White	417	516	933	15	15	15
Other	216	335	551	8	10	9
Total	2,750	3,499	6,249	100	100	100

SAT I Test Takers Who Described Themselves as:	SAT I Verbal Mean Scores Male	SAT I Verbal Mean Scores Female	SAT I Verbal Mean Scores Total	SAT I Verbal Standard Deviations Male	SAT I Verbal Standard Deviations Female	SAT I Verbal Standard Deviations Total	SAT I Math Mean Scores Male	SAT I Math Mean Scores Female	SAT I Math Mean Scores Total	SAT I Math Standard Deviations Male	SAT I Math Standard Deviations Female	SAT I Math Standard Deviations Total
American Indian or Alaskan Native	474	496	487			110	495	512	505			100
Asian, Asian American, or Pacific Islander	487	482	484	109	106	107	544	517	528	118	113	116
African American or Black	464	486	474	93	111	102	479	450	466	115	111	114
Hispanic or Latino Background:												
Mexican or Mexican American	476	513	496			88	525	508	516			88
Puerto Rican	483	455	465		92	90	509	457	477		104	97
Latin American, South American, Central American, or Other Hispanic or Latino	527	490	507			104	536	498	516			123
White	534	539	537	104	99	102	552	522	536	111	104	108
Other	468	473	471	111	117	115	503	485	492	119	117	118
No Response	472	471	471	109	113	111	508	486	498	114	109	113

Table 4-2

2002 Profile of College-Bound Seniors

Background Information (Continued)

HAWAII

	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	7,410		46	54	488	109	520	116
First Language Learned								
English	4,810	80	45	55	496	106	524	114
English and Another Language	709	12	41	59	470	111	505	115
Another Language	477	8	41	59	437	118	521	128
No Response	1,414							
Citizenship								
U.S. Citizen or U.S. National	6,114	96	45	55	495	107	525	115
U.S. Permanent Resident or Refugee	188	3	32	68	415	121	503	124
Citizen of Another Country	87	1	51	49	413	109	539	141
Other, Unknown, or No Response	1,021							
Disabling Condition								
Yes	232	3	51	49	468	118	491	117
No Response or Unknown	7,178	97	46	54				
SAT I Taken Under								
Standard Conditions	7,357	99	46	54	488	109	521	115
Nonstandard Conditions	53	1	66	34	486	121	496	124
Plans to Apply for Financial Aid								
Yes	4,916	82	43	57	487	108	520	115
No	250	4	50	50	503	115	542	118
Don't Know	864	14	50	50	488	113	518	118
Family Income								
Less Than $10,000	210	4	39	61	406	96	451	109
$10,000 - $20,000	404	9	37	63	443	106	481	115
$20,000 - $30,000	521	11	38	62	452	105	480	111
$30,000 - $40,000	602	13	43	57	474	103	505	108
$40,000 - $50,000	515	11	44	56	478	104	505	108
$50,000 - $60,000	505	11	48	52	481	101	511	109
$60,000 - $70,000	423	9	45	55	491	103	526	106
$70,000 - $80,000	399	9	46	54	502	98	536	111
$80,000 - $100,000	570	12	48	52	516	104	552	113
More Than $100,000	525	11	48	52	547	102	588	109
No Response	2,736							
Highest Level of Parental Education								
No High School Diploma	189	3	38	62	419	96	477	120
High School Diploma	2,152	38	40	60	456	102	488	109
Associate's Degree	602	11	46	54	468	92	496	106
Bachelor's Degree	1,730	30	46	54	506	103	542	109
Graduate Degree	1,049	18	47	53	550	108	578	112
Calculator Experience								
Use Almost Every Day	3,423	63	43	57	514	105	554	110
Use Once or Twice Weekly or Less	2,046	37	42	58	461	104	486	107
Never Use or No Response	1,941							
Took the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT®)								
Only as a Junior	1,948	33	47	53	497	107	535	114
As a Sophomore or Younger, or as both a Jr. & a Soph. or Younger	2,656	44	39	61	518	106	553	114
No	1,384	23	48	52	438	96	464	99

Table 5

2002 Profile of College-Bound Seniors

College Plans

HAWAII

Intended College Major	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Agriculture or Natural Resources	59	1	51	49	453	496
Architecture or Environmental Design	97	2	53	47	484	541
Arts: Visual and Performing	427	8	36	64	498	505
Biological Sciences	290	5	39	61	533	558
Business and Commerce	747	13	35	65	464	511
Communications	217	4	24	76	510	517
Computer or Information Sciences	461	8	81	19	494	539
Education	337	6	27	73	471	496
Engineering	558	10	80	20	511	583
Foreign or Classical Languages	50	1	44	56	494	524
General or Interdisciplinary	17	0	35	65	503	516
Health and Allied Services	1,031	18	24	76	472	506
Home Economics	24	0	21	79	448	472
Language and Literature	57	1	30	70	586	567
Library and Archival Sciences	2	0	50	50		
Mathematics	29	1	48	52	539	634
Military Sciences	43	1	67	33	473	504
Philosophy, Religion, or Theology	18	0	44	56	528	525
Physical Sciences	67	1	55	45	531	566
Public Affairs and Services	133	2	48	52	442	462
Social Sciences and History	449	8	29	71	513	517
Technical and Vocational	140	2	72	28	428	461
Undecided	434	8	50	50	489	520
Degree-Level Goal						
Certificate Program	84	1	46	54	444	480
Associate's Degree	97	2	55	45	400	428
Bachelor's Degree	1,571	27	52	48	455	488
Master's Degree	1,675	29	44	56	499	537
Doctoral or Related Degree	1,115	19	34	66	534	565
Other	24	0	29	71	387	403
Undecided	1,294	22	43	57	490	522
Plans for Advanced Standing in College Courses						
Art	199	4	38	62	488	513
Biology	525	9	37	63	552	591
Chemistry	375	7	45	55	565	627
Computer Science	203	4	76	24	530	576
English	1,028	18	33	67	565	577
Foreign Languages	653	12	33	67	525	572
Humanities	74	1	39	61	556	569
Mathematics	1,163	21	48	52	547	621
Music	189	3	47	53	456	492
Physics	374	7	52	48	579	646
Social Studies	857	15	42	58	570	598
None of These	2,936	52	46	54	455	481

Table 6

2002 Profile of College-Bound Seniors

Score Distributions SAT I: Reasoning Test

HAWAII

Verbal

Score Ranges	Number of Males	Number of Females	Number of Total	Percent Male	Percent Female	Percent Total
750-800	35	39	74	1	1	1
700-749	72	83	155	2	2	2
650-699	177	194	371	5	5	5
600-649	302	350	652	9	9	9
550-599	442	517	959	13	13	13
500-549	528	693	1,221	16	17	16
450-499	637	700	1,337	19	17	18
400-449	520	606	1,126	15	15	15
350-399	364	464	828	11	12	11
300-349	217	226	443	6	6	6
250-299	75	87	162	2	2	2
200-249	32	50	82	1	1	1

Math

Score Ranges	Number of Males	Number of Females	Number of Total	Percent Male	Percent Female	Percent Total
750-800	108	48	156	3	1	2
700-749	213	147	360	6	4	5
650-699	319	317	636	9	8	9
600-649	420	428	848	12	11	11
550-599	510	613	1,123	15	15	15
500-549	518	661	1,179	15	16	16
450-499	515	622	1,137	15	16	15
400-449	389	521	910	11	13	12
350-399	231	349	580	7	9	8
300-349	118	203	321	3	5	4
250-299	43	69	112	1	2	2
200-249	17	31	48	0	1	1

	Number of Males	Number of Females	Number of Total	Number of Males	Number of Females	Number of Total
Number	3,401	4,009	7,410	3,401	4,009	7,410
Mean	488	487	488	533	509	520
Standard Deviation	110	109	109	118	112	116
Percentile						
75th	560	560	560	620	590	600
50th	480	490	480	530	510	520
25th	410	410	410	450	430	440

NATIONAL (TOTAL GROUP)

Number	616,201	711,630	1,327,831	616,201	711,630	1,327,831
Mean	507	502	504	534	500	516
Standard Deviation	112	110	111	116	110	114
Percentile						
75th	580	580	580	620	580	600
50th	510	500	500	530	500	510
25th	430	430	430	450	420	440

Table 7-1

2002 Profile of College-Bound Seniors

Score Distributions SAT II: Subject Tests

HAWAII

	Number of Subject Tests	Number	Percent
Students who took one or more different SAT II: Subject Tests.	**1**	90	7
	2	56	4
	3	685	54
	4 or more	428	34

Score Ranges	English				History and Social Studies			
	Writing		Literature		United States History		World History	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	88	8	20	8	18	6	2	17
700-749	123	11	44	17	33	10		
650-699	177	15	48	18	49	15	1	8
600-649	205	18	48	18	50	16	3	25
550-599	231	20	46	17	49	15	2	17
500-549	170	15	23	9	46	14		
450-499	101	9	23	9	44	14	3	25
400-449	40	3	6	2	19	6		
350-399	10	1	1	0	12	4	1	8
300-349	4	0	4	2				
250-299								
200-249								
Number	1,149		263		320		12	
Mean	602		617		585		589	
Standard Deviation	95		98		105			
Percentile								
75th	670		690		670			
50th	600		630		590			
25th	530		550		510			
Students Who Also Have SAT I Scores								
Number	1,136		258		318		11	
Verbal								
Mean	608		631		612		617	
Standard Deviation	86		89		88			
Math								
Mean	655		629		638		617	
Standard Deviation	82		88		85			

Points to Note:

- Includes scores placed on hold by students and not released.
- For the 1,227 students who took any SAT II: Subject Test and the SAT I test, the mean SAT I verbal score was 599 (standard deviation = 94) and the mean SAT I math score was 649 (standard deviation = 85).

Table 7-2

2002 Profile of College-Bound Seniors

Score Distributions SAT II: Subject Tests (Continued)

HAWAII

Score Ranges	Math: Math Level IC Number	Math: Math Level IC Percent	Math: Math Level IIC Number	Math: Math Level IIC Percent	Science: Biology Number	Biology Percent	Biology-E Number	Biology-E Percent	Biology-M Number	Biology-M Percent	Chemistry Number	Chemistry Percent	Physics Number	Physics Percent
750-800	40	5	165	32			3	4	21	9	47	12	38	18
700-749	160	20	101	20			10	12	48	20	70	18	39	18
650-699	155	20	83	16			17	20	59	24	112	29	45	21
600-649	170	22	62	12			16	19	59	24	58	15	40	19
550-599	115	15	63	12			11	13	27	11	52	13	29	13
500-549	79	10	28	5			11	13	20	8	24	6	16	7
450-499	42	5	8	2	1	100	8	9	3	1	14	4	6	3
400-449	20	3	2	0			3	4	4	2	8	2	2	1
350-399	7	1					5	6	2	1	1	0		
300-349	2	0					1	1						
250-299														
200-249														
Number	790		512		1		85		243		386		215	
Mean	624		686				588		645		648		657	
Standard Deviation	88		88				108		81		85		88	
Percentile														
75th	700		760				660		700		710		730	
50th	630		700				600		650		660		660	
25th	570		620				520		600		590		590	
Students Who Also Have SAT I Scores														
Number	776		511		1		82		240		386		214	
Verbal														
Mean	596		629				611		633		626		631	
Standard Deviation	87		86				92		78		83		81	
Math														
Mean	637		700				655		685		697		702	
Standard Deviation	80		63				93		66		65		66	

Points to Note:

- Includes scores placed on hold by students and not released.
- For the 1,227 students who took any SAT II: Subject Test and the SAT I test, the mean SAT I verbal score was 599 (standard deviation = 94) and the mean SAT I math score was 649 (standard deviation = 85).

Table 7-3

2002 Profile of College-Bound Seniors

Score Distributions SAT II: Subject Tests (Continued)

HAWAII

Foreign and Classical Languages

Score Ranges	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	24	44			1	9						
700-749	9	17	1	5	1	9			1	50		
650-699	7	13	1	5	2	18						
600-649	7	13	5	23	2	18			1	50		
550-599	6	11	5	23	3	27						
500-549	1	2	5	23	2	18						
450-499			2	9								
400-449			3	14								
350-399												
300-349												
250-299												
200-249												
Number	54		22		11				2			
Mean	712		551		622							
Standard Deviation	81											
Percentile												
75th	790		600									
50th	710		560									
25th	640		480									
Students Who Also Have SAT I Scores												
Number	54		21		11				2			
Verbal												
Mean	588		616		640							
Standard Deviation	127											
Math												
Mean	680		652		671							
Standard Deviation	83											

Points to Note:

- Includes scores placed on hold by students and not released.
- For the 1,227 students who took any SAT II: Subject Test and the SAT I test, the mean SAT I verbal score was 599 (standard deviation = 94) and the mean SAT I math score was 649 (standard deviation = 85).

Table 7-4

2002 Profile of College-Bound Seniors

Score Distributions SAT II: Subject Tests (Continued)

HAWAII

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			18	18	12	75	1	50	5	12		
700-749			13	13	2	13			8	19	3	27
650-699			13	13	1	6			3	7		
600-649			7	7					8	19		
550-599			16	16			1	50	3	7	2	18
500-549			10	10	1	6			4	9	3	27
450-499			7	7					5	12	1	9
400-449			7	7					3	7	2	18
350-399			9	9					3	7		
300-349									1	2		
250-299												
200-249												
Number			100		16		2		43		11	
Mean			605		758				590		566	
Standard Deviation			130						129			
Percentile												
75th			720						700			
50th			600						600			
25th			500						480			
Students Who Also Have SAT I Scores												
Number			99		16		2		42		11	
Verbal												
Mean			582		508				616		625	
Standard Deviation			105						93			
Math												
Mean			645		642				660		599	
Standard Deviation			91						77			

Points to Note:

- Includes scores placed on hold by students and not released.
- For the 1,227 students who took any SAT II: Subject Test and the SAT I test, the mean SAT I verbal score was 599 (standard deviation = 94) and the mean SAT I math score was 649 (standard deviation = 85).

Table 7-5

2002 Profile of College-Bound Seniors

ELPT™ (English Language Proficiency Test™)

HAWAII

Score Distribution

Score Ranges	Total Number	Total Percent	*Ranges*	Reading Subscore Number	Reading Subscore Percent	*Ranges*	Listening Subscore Number	Listening Subscore Percent
990-999	6	13	46-50	6	13	46-50	5	11
980-989	7	15	41-45	5	11	41-45	11	23
970-979	4	9	36-40	5	11	36-40	8	17
960-969	6	13	31-35	3	6	31-35	8	17
950-959	9	19	26-30	5	11	26-30	5	11
940-949	6	13	21-25	10	21	21-25	5	11
930-939	5	11	16-20	5	11	16-20	4	9
920-929	4	9	11-15	5	11	11-15		
910-919			06-10	3	6	06-10	1	2
901-909			01-05			01-05		

Ranges	Reading Proficiency Number	Reading Proficiency Percent
H	6	13
A	5	11
+	12	26
I	17	36
L	7	15

Ranges	Listening Proficiency Number	Listening Proficiency Percent
H	4	9
A	12	26
+	19	40
I	11	23
L	1	2

Number	47		
Mean	961	29	34
Standard Deviation	21	12	10
Percentile			
75th	980	38	43
50th	957	25	35
25th	945	20	26

Students Who Also Have SAT I Scores

Number 31

Verbal

Mean 441

Standard Deviation 123

Math

Mean 592

Standard Deviation 110

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

2002 Profile of College-Bound Seniors

High School Information

HAWAII

	SAT I Test Takers		Percent		SAT I Mean Scores	
Size of Senior Class	Number	Percent	Male	Female	Verbal	Math
More than 1,000						
750 - 1,000						
500 - 749						
250 - 499	4,278	61	45	55	485	523
100 - 249	1,814	26	45	55	493	526
Fewer than 100	897	13	48	52	497	515
Unknown	421					
Type of High School						
Public	4,688	66	44	56	462	493
Religiously Affiliated	1,163	16	50	50	525	555
Independent	1,281	18	48	52	550	599
Other or Unknown	278					
Location of High School						
Large City	2,786	40	47	53	517	559
Medium-size City	649	9	43	57	507	543
Small City or Town	872	12	45	55	468	492
Suburban	1,480	21	46	54	464	497
Rural	1,209	17	45	55	459	483
Unknown	414					

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

Table 9

2002 Profile of College-Bound Seniors

Colleges, Universities, and Scholarship Programs

HAWAII

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

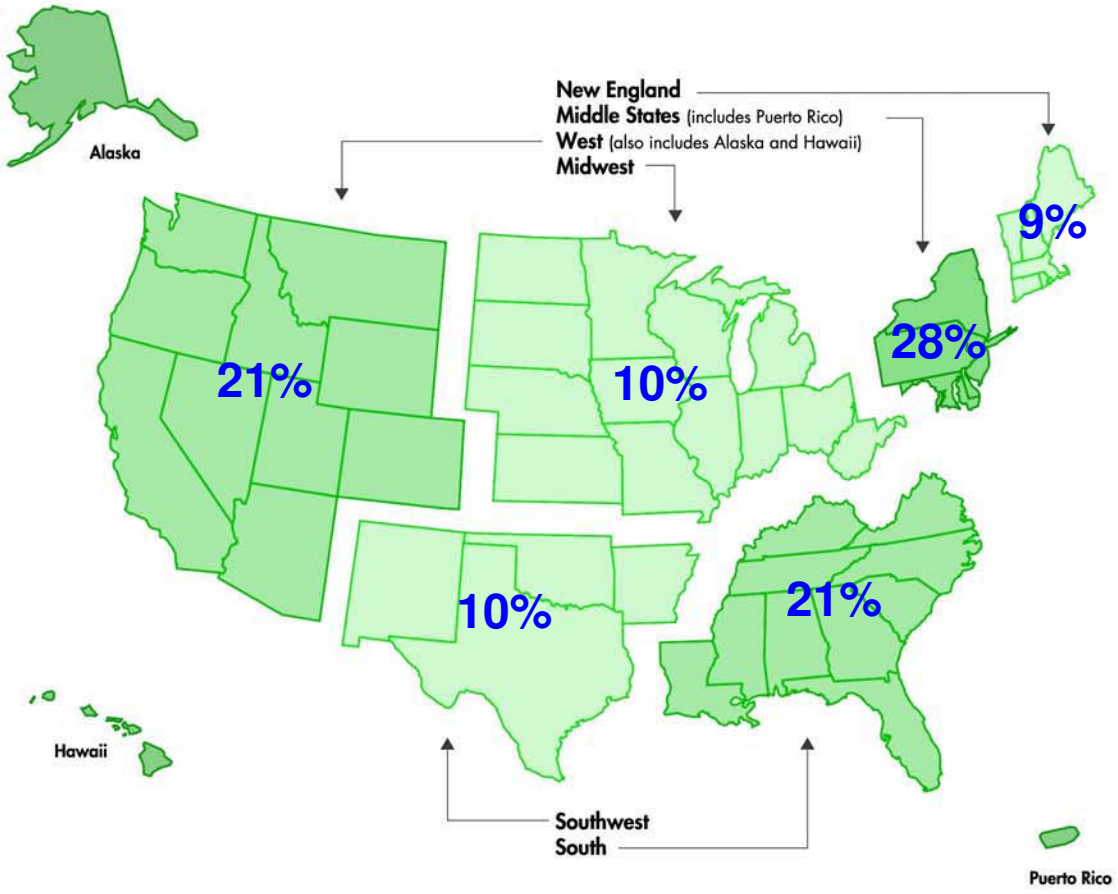
Institution	State	Type	Number of Students	Percent of Score Senders
UNIV HAWAII MANOA*	HI	Public	3,843	63.4
HAWAII PACIFIC UNIV	HI	Private	1,453	24.0
UNIV WASHINGTON	WA	Public	961	15.9
UNIV HAWAII AT HILO	HI	Public	937	15.5
UNIV SOUTHERN CALIFORNIA	CA	Private	738	12.2
OREGON STATE UNIVERSITY	OR	Public	684	11.3
UNIV CALIF LOS ANGELES	CA	Public	657	10.8
CHAMINADE UNIV OF HONOLULU	HI	Private	644	10.6
UNIV NEVADA LAS VEGAS	NV	Public	644	10.6
UNIV OREGON	OR	Public	471	7.8
UNIV CALIF BERKELEY	CA	Public	471	7.8
WASHINGTON STATE UNIV	WA	Public	395	6.5
LOYOLA MARYMOUNT UNIVERSITY	CA	Private	393	6.5
UNIV CALIF SAN DIEGO	CA	Public	385	6.4
UNIV SAN FRANCISCO	CA	Private	357	5.9
STANFORD UNIVERSITY	CA	Private	353	5.8
HEALD BUSINESS COLL HI	HI	Private	324	5.3
UNIV CALIF IRVINE	CA	Public	310	5.1
UNIV SAN DIEGO	CA	Private	294	4.9
SEATTLE UNIVERSITY	WA	Private	281	4.6
PACIFIC UNIVERSITY	OR	Private	265	4.4
SANTA CLARA UNIVERSITY	CA	Private	257	4.2
UNIV COLORADO BOULDER*	CO	Public	251	4.1
SAN DIEGO STATE UNIVERSITY	CA	Public	240	4.0
BRIGHAM YOUNG UNIV HAWAII	HI	Private	239	3.9
UNIV CALIF SANTA BARBARA	CA	Public	237	3.9
UNIV PACIFIC	CA	Private	235	3.9
COLORADO STATE UNIVERSITY	CO	Public	220	3.6
NEW YORK UNIVERSITY	NY	Private	219	3.6
UNIV CALIF DAVIS	CA	Public	215	3.5
NCAA INITIAL ELIG CLEARINGHSE	IA		210	3.5
BOSTON UNIVERSITY	MA	Private	206	3.4
PEPPERDINE UNIVERSITY	CA	Private	199	3.3
UNIV PORTLAND	OR	Private	185	3.1
UNIV PUGET SOUND	WA	Private	177	2.9
NATIONAL MERIT SCHOL PROGRAM	IL		168	2.8
HARVARD UNDERGRAD ADM	MA	Private	164	2.7
UNIV NORTHRN COLORADO	CO	Public	160	2.6
GONZAGA UNIVERSITY	WA	Private	147	2.4

1,291 **Number of colleges, universities, or scholarship programs, not listed, that received reports from your students.**

1,330 **Total number of colleges, universities, or scholarship programs that received reports from your students.**

***Main Campus**

Areas served by College Board Regional Offices



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For further information, contact www.collegeboard.com.

This publication was prepared and produced by Educational Testing Service (ETS), which operates the SAT Summary Reporting Service for the College Board.

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16632-03471.A3976D - 03471.elx - 01/31/02