

HAWAII REPORT

1999 **College-Bound SENIORS**



**Summary
Reporting
Service™**

**A
Profile
of
SAT®
Program
Test
Takers**



The College Board
Educational Excellence for All Students

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The SAT® Program

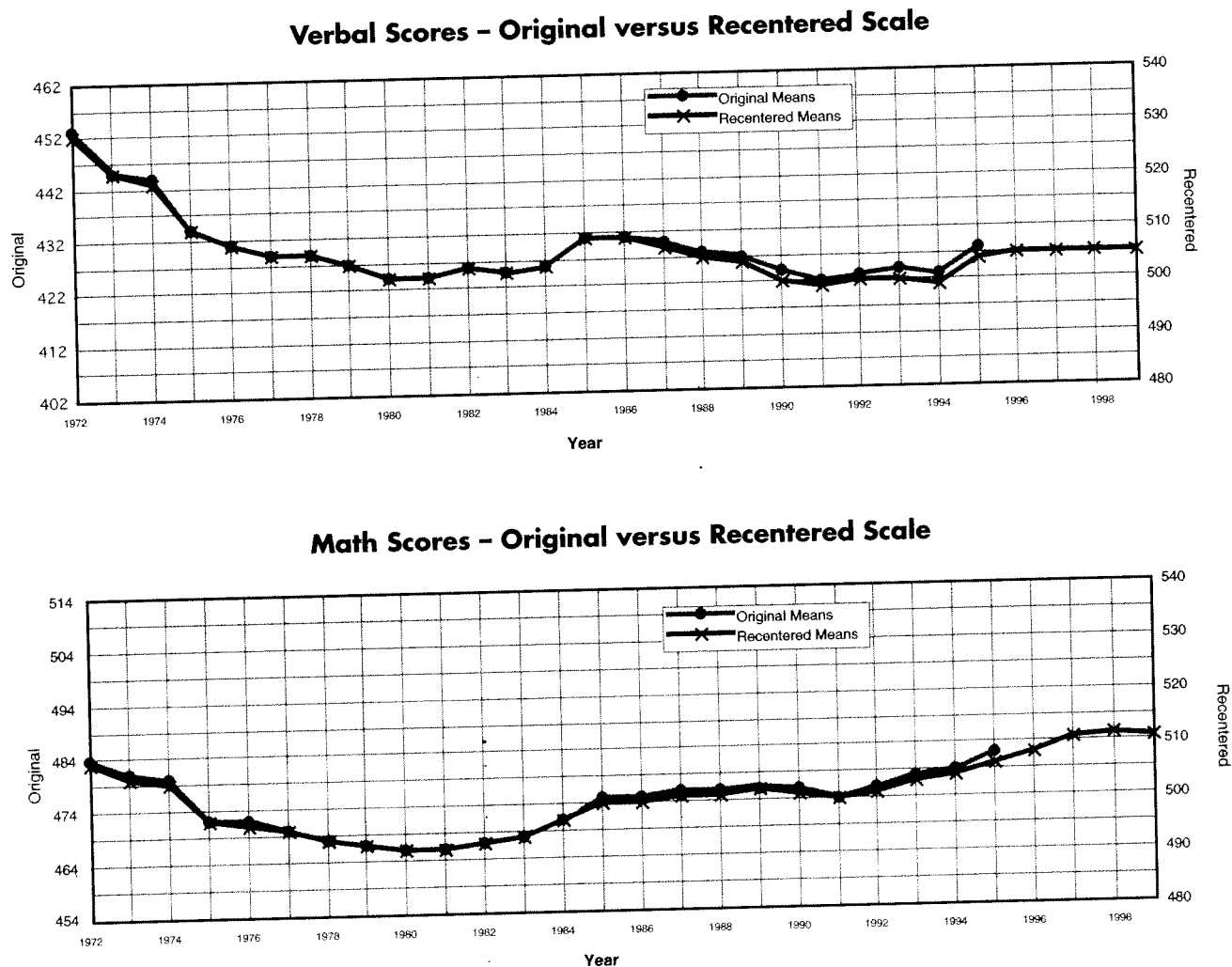
The SAT® I: Reasoning Test and the SAT II: Subject Tests, the primary components of the SAT Program, are designed to assess many of the skills that are important to students' success in college. Because the subject matter of high school courses as well as grading standards vary widely, the tests have been developed to provide a common standard against which students can be compared. Most students also complete the optional 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.

In April 1995, the College Board recentered the score scales for all tests in the SAT Program to reflect the

contemporary test taking population. Recentering reestablished the average score for a study group of 1990 seniors at about 500 — the midpoint of the 200 to 800 scale — allowing students, schools, and colleges to more easily interpret their scores in relation to those of a similar group of college-bound seniors. Recentering also simplified comparisons between students' verbal and mathematical abilities and improved reliability of SAT Program scores and their ability to predict success in college.

The following graphs demonstrate that although the numerical value of SAT scores has changed, the pattern of scores over time for college-bound seniors has not. (See also the table of recentered mean scores — 1972 through 1999 — for males, females, and all college-bound seniors.)

Chart A: Mean SAT/SAT I Scores for National College-Bound Seniors 1972-1999*



* 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. Since 1996 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.)

Using This Report

This *Profile of College-Bound Seniors* presents data for 1999 high school graduates 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 senior 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.

**Table A. National Mean SAT/SAT I Scores
for College-Bound Seniors, 1972-1999*
(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

*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. Since 1996 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.)

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**Table
1**

1999 Profile of College-Bound Seniors

HAWAII

Points to Note

- 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 1999. 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				SAT I Mean Scores	
	Male	Female	Total	Verbal	Math
Total Number of Students	3,399	4,233	7,632		
Students with at Least One Student Descriptive Questionnaire (SDQ) Response	3,232	4,079	7,311		
Percent with at Least One SDQ Response	95	96	96		
SAT Program Test Takers					
All Students with Either SAT I or SAT II Scores	3,239	4,056	7,295		
Students with SAT I Scores	3,229	4,036	7,265	482	513
Students with SAT II Scores	514	646	1,160		
Students with Both SAT I and SAT II Scores	504	626	1,130	596	647
Year in Which Seniors Last took SAT I					
Senior	2,545	3,276	5,821	475	507
Junior	666	743	1,409	510	539
Sophomore	11	12	23	514	551
Freshman	7	5	12	418	500



**SAT[®] Summary Reporting Service[™] (SRS[™])
The College Board**

**Table
2**

**1999 Profile of College-Bound Seniors
Academic Record
HAWAII**

High School Rank	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Top Tenth	1,028	18	38	62	549	594
Second Tenth	1,229	21	42	58	498	538
Second Fifth	1,645	28	45	55	468	496
Third Fifth	1,602	27	46	54	441	463
Fourth Fifth	254	4	52	48	447	460
Fifth Fifth	70	1	59	41	428	437
No Response	1,437					

High School Grade Point Average	Number	Percent	Male	Female	Verbal	Math
A + (97-100)	248	4	33	67	576	623
A (93-96)	835	13	35	65	526	569
A- (90-92)	1,221	18	37	63	512	554
B (80-89)	3,331	50	45	55	471	498
C (70-79)	1,024	15	57	43	433	450
D, E, or F (Below 70)	18	0	50	50	391	419
No Response	588					

Mean Grade Point Average: All Students 3.17

Years of Study in Six Academic Subjects	Number	Percent	Male	Female	Verbal	Math
20 or More Years	2,924	52	38	62	515	549
19 or 19½ Years	767	14	44	56	468	493
18 or 18½ Years	654	12	47	53	454	474
17 or 17½ Years	495	9	54	46	440	460
16 or 16½ Years	301	5	51	49	432	456
15 or 15½ Years	179	3	60	40	432	458
Less Than 15 Years	319	6	53	47	421	451
No Response	1,626					

Academic Subject	Average Years of Study			Grade Point Average: For Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.8	1.9	1.9	3.63	3.79	3.72
English	3.9	3.9	3.9	3.03	3.28	3.17
Foreign and Classical Languages	2.3	2.7	2.5	3.12	3.37	3.26
Mathematics	3.9	3.9	3.9	2.89	2.92	2.90
Natural Sciences	3.5	3.6	3.5	3.07	3.17	3.13
Social Sciences and History	3.8	3.8	3.8	3.20	3.36	3.29
Total for All Subjects	19.2	19.8	19.5			

Mean Grade Point Average: All Students

Male	Female	Total
3.06	3.25	3.17

**Table
3-1**

**1999 Profile of College-Bound Seniors
Course-Taking Patterns
HAWAII**

English	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	431	7	46	54	499	534
4 Years	5,287	82	42	58	481	511
3 Years	653	10	51	49	457	489
2 Years	65	1	55	45	483	514
1 Year	11	0	45	55	468	488
One-half Year or Less	10	0	40	60	521	563
No Response	808					
Course Work or Experience						
American Literature	5,137	81	42	58	493	520
Grammar	4,175	66	43	57	485	512
Composition	3,895	61	43	57	500	527
Literature Historical Periods	2,887	46	40	60	507	530
British Literature	2,505	40	41	59	505	526
Speaking and Listening	2,873	45	41	59	488	516
Literature Other Country	1,396	22	41	59	508	537
English as a Second Language	368	6	47	53	406	498
Honors Course Taken	1,314	20	32	68	560	574
Mathematics						
Years of Study						
More Than 4 Years	1,016	16	46	54	500	556
4 Years	3,759	58	42	58	484	514
3 Years	1,550	24	44	56	458	469
2 Years	81	1	52	48	474	495
1 Year	13	0	46	54	562	608
One-half Year or Less	13	0	31	69	466	506
No Response	833					
Course Work						
Algebra	6,220	94	43	57	481	511
Geometry	6,100	92	43	57	485	517
Trigonometry	3,233	49	43	57	518	565
Precalculus	1,699	26	42	58	542	596
Other Math Courses	2,325	35	40	60	462	488
Calculus	1,056	16	47	53	557	624
Computer Math	302	5	53	47	497	541
Honors Course Taken	989	15	41	59	566	628

**Table
3-2**

**1999 Profile of College-Bound Seniors
Course-Taking Patterns (Continued)
HAWAII**

Natural Sciences	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	564	9	45	55	519	563
4 Years	2,972	47	43	57	491	523
3 Years	2,412	38	43	57	465	489
2 Years	230	4	51	49	459	484
1 Year	98	2	47	53	455	474
One-half Year or Less	54	1	50	50	406	442
No Response	935					
Course Work						
Biology	6,333	95	43	57	481	512
Chemistry	5,699	86	43	57	489	522
Physics	3,706	56	45	55	507	549
Geology, Earth Science, or Space Science	2,022	30	45	55	469	489
Other Sciences	3,316	50	41	59	459	485
Honors Course Taken	1,209	19	40	60	557	605

Social Sciences and History

Years of Study						
More Than 4 Years	517	8	40	60	513	539
4 Years	4,529	71	41	59	478	507
3 Years	1,102	17	52	48	475	509
2 Years	153	2	55	45	469	506
1 Year	41	1	63	37	471	530
One-half Year or Less	41	1	29	71	483	511
No Response	882					
Course Work						
U.S. History	6,424	97	44	56	480	510
World History or Cultures	5,797	87	44	56	478	508
U.S. Government or Civics	3,585	54	44	56	470	494
Economics	2,403	36	42	58	486	524
Geography	1,787	27	43	57	467	498
Psychology	2,765	42	37	63	471	500
European History	1,193	18	43	57	535	565
Other Courses	3,480	52	40	60	488	523
Sociology	1,422	21	37	63	465	493
Ancient History	647	10	42	58	473	495
Anthropology	211	3	39	61	460	483
Honors Course Taken	1,109	17	35	65	568	591

**Table
3-3**

1999 Profile of College-Bound Seniors
Course-Taking Patterns (Continued)
HAWAII

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	238	4	37	63	530	579
4 Years	1,115	17	31	69	529	561
3 Years	1,667	26	40	60	500	531
2 Years	2,666	41	48	52	463	490
1 Year	421	7	56	44	420	443
One-half Year or Less	326	5	56	44	404	430
No Response	832					
Course Work						
Chinese	218	3	51	49	513	613
French	626	9	34	66	521	539
German	87	1	39	61	528	535
Greek	11	0	18	82	567	559
Hebrew	21	0	29	71	575	594
Italian	36	1	33	67	539	559
Japanese	3,039	46	42	58	480	519
Korean	92	1	38	62	477	571
Latin	185	3	62	38	560	604
Russian	43	1	40	60	570	594
Spanish	2,408	36	43	57	478	494
Other Languages	863	13	40	60	451	485
Honors Course Taken	354	6	41	59	599	641
Arts and Music						
Years of Study						
More Than 4 Years	474	8	40	60	524	555
4 Years	889	14	38	62	517	548
3 Years	658	11	40	60	504	530
2 Years	1,102	18	43	57	485	514
1 Year	1,443	23	42	58	489	495
One-half Year or Less	1,674	27	49	51	451	484
No Response	1,025					
Course Work or Experience						
Acting or Play Production	958	15	33	67	520	528
Art History or Appreciation	1,378	22	44	56	498	528
Dance	850	13	17	83	493	514
Drama: Study or Appreciation	846	10	30	70	519	522
Music: Study or Appreciation	863	14	42	58	516	543
Music Performance	2,678	42	41	59	503	533
Photography or Film	1,382	22	34	66	494	518
Studio Art and Design	1,312	21	41	59	505	536
None	1,434	23	50	50	443	477
Honors Course Taken	200	3	42	58	556	574
Computer Course Work or Experience						
Computer Literacy	4,082	63	43	57	491	520
Computer Programming	1,124	17	49	51	478	516
Word Processing	5,047	78	41	59	489	520
Internet Activity	2,707	42	41	59	485	513
Using Computer Graphics	1,233	19	44	56	486	519
Creating Spreadsheets/Databases	2,589	40	42	58	495	531
None	637	10	43	57	447	479

**Table
4-1**

**1999 Profile of College-Bound Seniors
Background Information
HAWAII**

SAT I Test Takers Who Described Themselves as:	Number of			Percent	
	Males	Females	Total	Male	Female
American Indian or Alaskan Native	22	17	39	56	44
Asian, Asian American, or Pacific Islander	2,073	2,608	4,681	44	56
African American or Black	48	63	111	43	57
Hispanic or Latino Background:					
Mexican or Mexican American	22	29	51	43	57
Puerto Rican	12	28	40	30	70
Latin American, South American, Central American, or Other Hispanic or Latino	12	24	36	33	67
White	414	496	910	45	55
Other	284	473	757	38	62
No Response	342	298	640	53	47

SAT I Test Takers Who Described Themselves as:	Number of			Percent Responding		
	Males	Females	Total	Male	Female	Total
American Indian or Alaskan Native	22	17	39	1	0	1
Asian, Asian American, or Pacific Islander	2,073	2,608	4,681	72	70	71
African American or Black	48	63	111	2	2	2
Hispanic or Latino Background:						
Mexican or Mexican American	22	29	51	1	1	1
Puerto Rican	12	28	40	0	1	1
Latin American, South American, Central American, or Other Hispanic or Latino	12	24	36	0	1	1
White	414	496	910	14	13	14
Other	284	473	757	10	13	11
Total	2,887	3,738	6,625	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	486	494	489			95	505	492	499			99
Asian, Asian American, or Pacific Islander	479	476	477	103	104	104	532	505	517	116	114	116
African American or Black	457	455	456	93	90	91	466	437	450	112	103	108
Hispanic or Latino Background:												
Mexican or Mexican American	480	484	483		96	93	497	483	489		110	101
Puerto Rican	484	479	481		100	108	522	481	494		107	111
Latin American, South American, Central American, or Other Hispanic or Latino	498	480	486			98	512	500	504			94
White	526	534	530	102	106	104	548	521	533	106	109	109
Other	466	466	466	118	112	114	501	471	482	117	111	114
No Response	481	461	472	111	122	117	523	486	506	115	116	117

**Table
4-2**

**1999 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	7,265		44	56	482	107	513	115
First Language Learned								
English	5,098	78	44	56	489	104	513	113
English and Another Language	850	13	40	60	460	101	491	113
Another Language	575	9	46	54	436	110	519	123
No Response	742							
Citizenship								
U.S. Citizen or U.S. National	6,311	95	44	56	487	106	514	115
U.S. Permanent Resident or Refugee	245	4	34	66	438	108	512	126
Citizen of Another Country	95	1	49	51	398	105	525	124
Other, Unknown, or No Response	614							
Disabling Condition								
Yes	358	5	47	53	460	106	485	116
No Response or Unknown	6,907	95	44	56				
SAT I Taken Under								
Standard Conditions	7,223	99	44	56	482	107	513	115
Nonstandard Conditions	42	1	55	45	473	131	502	128
Plans to Apply for Financial Aid								
Yes	5,333	82	41	59	482	106	510	114
No	280	4	51	49	475	114	520	122
Don't Know	918	14	52	48	474	103	505	111
Family Income								
Less Than \$10,000	276	5	31	69	418	99	445	111
\$10,000 - \$20,000	558	10	40	60	443	103	468	114
\$20,000 - \$30,000	788	13	41	59	457	100	485	105
\$30,000 - \$40,000	822	14	41	59	472	105	493	112
\$40,000 - \$50,000	715	12	46	54	475	95	505	107
\$50,000 - \$60,000	689	12	44	56	487	99	516	104
\$60,000 - \$70,000	556	10	43	57	493	102	521	111
\$70,000 - \$80,000	475	8	48	52	504	102	536	108
\$80,000 - \$100,000	543	9	44	56	511	103	551	112
More Than \$100,000	421	7	55	45	533	104	581	108
No Response	1,422							
Highest Level of Parental Education								
No High School Diploma	277	4	38	62	413	99	467	116
High School Diploma	2,359	37	40	60	453	99	477	107
Associate's Degree	660	10	42	58	454	92	482	104
Bachelor's Degree	1,943	31	45	55	501	100	535	108
Graduate Degree	1,117	18	49	51	535	105	564	111
Calculator Experience								
Use Almost Every Day	3,744	63	42	58	502	105	537	111
Use Once or Twice Weekly or Less	2,216	37	43	57	456	97	478	107
Never Use or No Response	1,305							
Took the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT)								
Only as a Junior	2,952	46	46	54	508	107	543	113
As a Sophomore or Younger, or as both a Jr. & a Soph. or Younger	1,867	29	35	65	500	98	532	107
No	1,653	26	47	53	429	93	450	100

**Table
5**

**1999 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	93	1	43	57	450	465
Architecture or Environmental Design	145	2	55	45	474	522
Arts: Visual and Performing	363	6	38	62	488	493
Biological Sciences	282	5	38	62	506	528
Business and Commerce	890	14	40	60	469	508
Communications	212	3	28	72	503	506
Computer or Information Sciences	385	6	77	23	482	528
Education	479	8	22	78	459	482
Engineering	554	9	79	21	504	574
Foreign or Classical Languages	46	1	43	57	478	521
General or Interdisciplinary	15	0	60	40	521	493
Health and Allied Services	1,261	20	31	69	466	496
Home Economics	30	0	40	60	435	471
Language and Literature	66	1	26	74	581	548
Library and Archival Sciences						
Mathematics	15	0	47	53	553	671
Military Sciences	54	1	72	28	469	488
Philosophy, Religion, or Theology	14	0	50	50	511	534
Physical Sciences	75	1	56	44	539	587
Public Affairs and Services	144	2	54	46	437	460
Social Sciences and History	597	10	26	74	511	514
Technical and Vocational	143	2	63	37	410	444
Undecided	396	6	51	49	496	528
Degree-Level Goal						
Certificate Program	84	1	55	45	439	452
Associate's Degree	112	2	56	44	398	422
Bachelor's Degree	1,690	27	49	51	448	476
Master's Degree	1,915	30	44	56	489	522
Doctoral or Related Degree	1,286	20	33	67	520	551
Other	40	1	38	63	419	451
Undecided	1,152	18	42	58	487	517
Plans for Advanced Standing in College Courses						
Art	208	3	48	52	457	485
Biology	598	10	41	59	545	579
Chemistry	511	8	50	50	556	616
Computer Science	212	3	66	34	474	531
English	1,090	17	31	69	557	566
Foreign Languages	827	13	35	65	506	553
Humanities	110	2	39	61	496	515
Mathematics	1,198	19	48	52	535	607
Music	211	3	43	57	460	481
Physics	304	5	59	41	568	637
Social Studies	908	15	41	59	562	579
None of These	3,243	52	44	56	452	474

**Table
6**

**1999 Profile of College-Bound Seniors
Score Distributions SAT I: Reasoning Test
HAWAII**

Verbal

Score Ranges	Number of			Percent		
	Males	Females	Total	Male	Female	Total
750-800	39	47	86	1	1	1
700-749	50	73	123	2	2	2
650-699	127	148	275	4	4	4
600-649	263	327	590	8	8	8
550-599	420	521	941	13	13	13
500-549	541	625	1,166	17	15	16
450-499	624	746	1,370	19	18	19
400-449	502	668	1,170	16	17	16
350-399	388	492	880	12	12	12
300-349	163	237	400	5	6	6
250-299	71	97	168	2	2	2
200-249	41	55	96	1	1	1

Math

Score Ranges	Number of			Percent		
	Males	Females	Total	Male	Female	Total
850-900	85	69	154	3	2	2
800-849	166	142	308	5	4	4
750-799	259	229	488	8	6	7
700-749	439	387	826	14	10	11
650-699	534	591	1,125	17	15	15
600-649	477	575	1,052	15	14	14
550-599	506	680	1,186	16	17	16
500-549	353	624	977	11	15	13
450-499	208	429	637	6	11	9
400-449	127	182	309	4	5	4
350-399	55	96	151	2	2	2
300-349	20	32	52	1	1	1

Number of

	Males	Females	Total
Number	3,229	4,036	7,265
Mean	484	481	482
Standard Deviation	106	108	107
Percentile			
75th	560	550	550
50th (Median)	480	480	480
25th	410	400	410

Number of

	Males	Females	Total
Number	3,229	4,036	7,265
Mean	529	500	513
Standard Deviation	115	114	115
Percentile			
75th	610	580	590
50th (Median)	530	490	510
25th	450	420	430

NATIONAL

Number	562,911	657,219	1,220,130
Mean	509	502	505
Standard Deviation	113	110	111
Percentile			
75th	590	580	580
50th (Median)	510	500	500
25th	430	430	430

Number	562,911	657,219	1,220,130
Mean	531	495	511
Standard Deviation	115	110	114
Percentile			
75th	610	570	590
50th (Median)	530	490	510
25th	450	420	430

**Table
7-1**

**1999 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests
HAWAII**

Students who took one or more different SAT II: Subject Tests.

Number of Subject Tests	Number	Percent
1	48	4
2	82	7
3	618	53
4 or more	412	36

Score Ranges	SAT II: Subject Tests		English		Literature		History and Social Studies			
	Average Number	Percent	Writing Number	Percent	Number	Percent	American History		World History	
							Number	Percent	Number	Percent
750-800	36	3	71	7	13	6	23	7	2	11
700-749	118	10	96	9	23	11	30	10	2	11
650-699	210	18	143	13	27	13	31	10	5	26
600-649	228	20	178	16	41	20	54	17		
550-599	274	24	205	19	35	17	52	17	3	16
500-549	170	15	176	16	33	16	55	18	3	16
450-499	73	6	135	13	22	11	38	12	3	16
400-449	39	3	50	5	9	4	17	5	1	5
350-399	10	1	18	2	3	1	11	4		
300-349	2	0	8	1	2	1	2	1		
250-299										
200-249										
Number	1,160		1,080		208		313		19	
Mean	602		586		592		581		606	
Standard Deviation	84		100		97		105			
Percentile										
75th	660		660		660		660			
50th (Median)	600		580		590		580			
25th	550		520		530		510			

Students Who Also Have SAT I Scores

Number	1,130	1,060	205	309	19
Verbal					
Mean	596	600	619	618	613
Standard Deviation	95	92	93	93	
Math					
Mean	647	650	630	640	610
Standard Deviation	87	85	88	92	

Points to Note:

- Includes scores placed on hold by students and not released.
- All scores for the SAT II: Writing Test are on the adjusted scale introduced May 1998.

**Table
7-2**

**1999 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
HAWAII**

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	39	5	120	28	20	9	5	11	5	10	47	13	36	18
700-749	130	16	82	19	36	16	4	9	4	8	59	16	26	13
650-699	158	20	80	19	40	18	5	11	12	23	85	23	34	17
600-649	181	22	66	15	44	19	9	19	11	21	63	17	34	17
550-599	125	15	46	11	43	19	8	17	8	15	50	14	28	14
500-549	102	13	22	5	25	11	7	15	6	12	26	7	22	11
450-499	47	6	7	2	13	6	5	11	3	6	25	7	16	8
400-449	17	2	2	0	5	2	1	2	1	2	6	2	1	1
350-399	10	1	1	0	2	1			2	4	3	1		
300-349			1	0			3	6						
250-299														
200-249														
Number	809		427		228		47		52		364		197	
Mean	617		680		622		588		612		639		640	
Standard Deviation	87		90		89		115		95		93		96	
Percentile														
75th	680		750		690		670		670		710		710	
50th (Median)	630		690		620		590		620		650		640	
25th	560		610		570		500		550		570		560	
Students Who Also Have SAT I Scores														
Number	795		417		223		44		51		362		196	
Verbal														
Mean	592		621		630		606		597		624		627	
Standard Deviation	91		95		84		101		80		89		90	
Math														
Mean	639		698		685		634		661		694		695	
Standard Deviation	80		72		75		91		73		74		71	

Point to Note: Includes scores placed on hold by students and not released.

**Table
7-3**

**1999 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
HAWAII**

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	20	39	2	5								
700-749	8	16					1	50	1	33		
650-699	9	18	6	15								
600-649	8	16	5	13								
550-599	4	8	7	18	2	50			1	33		
500-549	2	4	7	18	2	50						
450-499			5	13			1	50	1	33		
400-449			2	5								
350-399			5	13								
300-349												
250-299												
200-249												
Number	51		39		4		2		3			
Mean	704		551									
Standard Deviation	81		111									
Percentile												
75th	790		640									
50th (Median)	700		540									
25th	620		470									
Students Who Also Have SAT I Scores												
Number	51		39		4		2		3			
Verbal												
Mean	593		609									
Standard Deviation	129		107									
Math												
Mean	685		626									
Standard Deviation	81		99									

Point to Note: Includes scores placed on hold by students and not released.

**Table
7-4**

**1999 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			12	16	14	70	2	15			3	23
700-749			6	8	2	10	4	31	4	8	2	15
650-699			10	14	2	10			11	22	1	8
600-649			9	12	1	5	3	23	4	8	3	23
550-599			11	15			2	15	8	16	2	15
500-549			12	16	1	5	2	15	12	24		
450-499			9	12					4	8	1	8
400-449			3	4					5	10	1	8
350-399			2	3					2	4		
300-349									1	2		
250-299												
200-249												
Number			74		20		13		51		13	
Mean			605		747		652		561		646	
Standard Deviation			113						102			
Percentile												
75th			680		800				660			
50th (Median)			590		790				560			
25th			520		710				480			
Students Who Also Have SAT I Scores												
Number			73		20		13		50		12	
Verbal												
Mean			586		516		654		609		612	
Standard Deviation			85						84			
Math												
Mean			652		663		686		641		621	
Standard Deviation			76						84			

Point to Note: Includes scores placed on hold by students and not released.

**Table
8**

**1999 Profile of College-Bound Seniors
High School Information
HAWAII**

Size of Senior Class	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
More than 1,000						
750 - 1,000						
500 - 749						
250 - 499	4,340	63	42	58	480	515
100 - 249	1,819	26	51	49	487	518
Fewer than 100	765	11	39	61	497	513
Unknown	341					
Type of High School						
Public	4,608	66	42	58	458	486
Religiously Affiliated	1,167	17	47	53	521	544
Independent	1,251	18	49	51	543	596
Other or Unknown	239					
Location of High School						
Large City	2,769	39	47	53	510	550
Medium-size City	656	9	43	57	503	545
Small City or Town	833	12	40	60	471	483
Suburban	1,480	21	43	58	457	488
Rural	1,286	18	43	57	457	476
Unknown	241					

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

**Table
9**

**1999 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.**

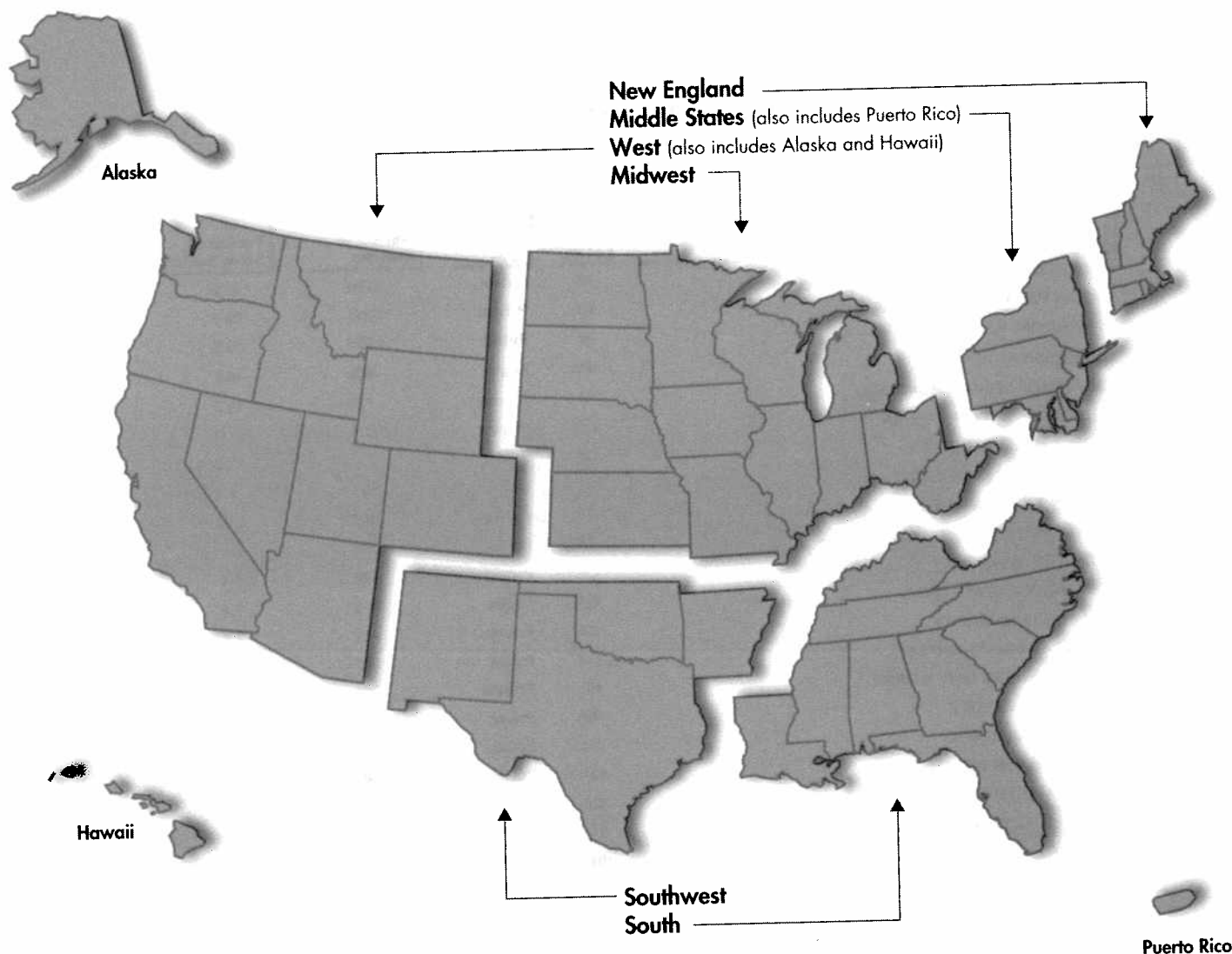
Institution	State	Type	Number of Students	Percent of Score Senders
UNIV HAWAII MANOA*	HI	Public	3,762	65.2
HAWAII PACIFIC UNIV	HI	Private	1,351	23.4
UNIV HAWAII AT HILO	HI	Public	1,086	18.8
UNIV WASHINGTON	WA	Public	978	16.9
CHAMINADE UNIV OF HONOLULU	HI	Private	712	12.3
UNIV SOUTHERN CALIFORNIA	CA	Private	688	11.9
UNIV CALIF LOS ANGELES	CA	Public	651	11.3
UNIV NEVADA LAS VEGAS	NV	Public	597	10.3
OREGON STATE UNIVERSITY	OR	Public	580	10.0
UNIV OREGON	OR	Public	500	8.7
UNIV CALIF BERKELEY	CA	Public	489	8.1
WASHINGTON STATE UNIV	WA	Public	415	7.2
STANFORD UNIVERSITY	CA	Private	412	7.1
UNIV NORTHRN COLORADO	CO	Public	370	6.4
BRIGHAM YOUNG UNIV HAWAII	HI	Private	363	6.3
SEATTLE UNIVERSITY	WA	Private	355	6.2
UNIV SAN FRANCISCO	CA	Private	348	6.0
UNIV CALIF SAN DIEGO	CA	Public	340	5.9
LOYOLA MARYMOUNT UNIVERSITY	CA	Private	294	5.1
NCAA INITIAL ELIG CLEARINGHSE	IA		273	4.7
UNIV PUGET SOUND	WA	Private	257	4.5
UNIV SAN DIEGO	CA	Private	249	4.3
COLORADO STATE UNIVERSITY	CO	Public	244	4.2
SANTA CLARA UNIVERSITY	CA	Private	242	4.2
UNIV COLORADO BOULDER*	CO	Public	240	4.2
NATIONAL MERIT SCHOL PROGRAM	IL		229	4.0
HEALD BUSINESS COLL HI	HI	Private	224	3.9
PEPPERDINE UNIVERSITY	CA	Private	218	3.8
UNIV CALIF IRVINE	CA	Public	215	3.7
PACIFIC UNIVERSITY	OR	Private	192	3.3
UNIV CALIF SANTA BARBARA	CA	Public	185	3.2
UNIV PACIFIC	CA	Private	173	3.0
NEW YORK UNIVERSITY	NY	Private	172	3.0
BOSTON UNIVERSITY	MA	Private	160	2.8
UNIV CALIF DAVIS	CA	Public	159	2.8
ARIZONA STATE UNIV TEMPE	AZ	Public	155	2.7
SAN DIEGO STATE UNIVERSITY	CA	Public	145	2.5
MASS INSTITUTE TECHNOLOGY	MA	Private	136	2.4
UNIV ARIZONA	AZ	Public	134	2.3

1,226 Number of colleges, universities, or scholarship programs, not listed, that received reports from your students.

1,265 Total number of colleges, universities, or scholarship programs that received reports from your students.

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