

**HAWAII REPORT**

# 1998 **College-Bound SENIORS**



**Summary  
Reporting  
Service**

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



**The College Board**  
Educational Excellence for All Students

# 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.

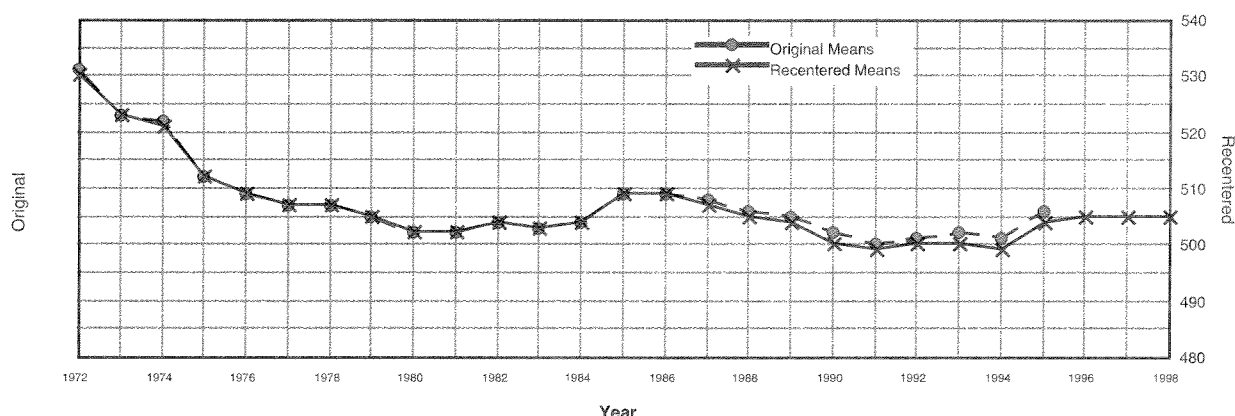
In April 1995, the College Board recentered the score scales for all tests in the SAT Program to reflect the

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 simplifies comparisons between students' verbal and mathematical abilities and improves reliability of SAT Program scores and their ability to predict success in college.

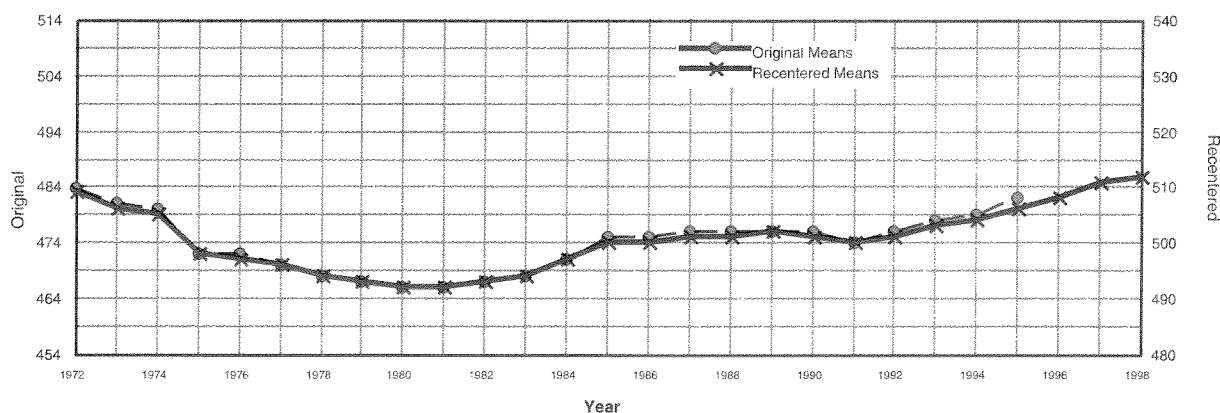
The following graphs demonstrate that although the numerical value of SAT scores has changed, the pattern of scores over time for college-bound seniors has not. (See also the table of recentered mean scores — 1972 through 1998 — for males, females, and all college-bound seniors.)

**Chart A: Mean SAT/SAT I Scores for National College-Bound Seniors 1972-1998\***

## Verbal Scores – Original versus Recentered Scale



## Math Scores – Original versus Recentered Scale



\* 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. For 1996-1998 most 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 1998 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, 1973-1998\***  
(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

\*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. For 1996 through 1998 most 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

## 1998 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 1998. 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.
- All scores are reported here on the recentered SAT score scale. Students' scores from administrations prior to April 1995, when the recentered scale was introduced, have been converted in order to summarize data across the cohort.
- 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	3,473	4,162	7,635		
Students with at Least One Student Descriptive Questionnaire (SDQ) Response	3,249	4,035	7,284		
Percent with at Least One SDQ Response	94	97	95		
SAT Program Test Takers					
All Students with Either SAT I or SAT II Scores	3,315	3,966	7,281		
Students with SAT I Scores	3,304	3,958	7,262	483	513
Students with SAT II Scores	451	627	1,078		
Students with Both SAT I and SAT II Scores	440	619	1,059	604	648
Year in Which Seniors Last took SAT I					
Senior	2,648	3,250	5,898	473	505
Junior	644	693	1,337	528	551
Sophomore	10	13	23	458	502
Freshman	2	2	4		



**SAT<sup>®</sup> Program Summary Reporting Service**  
**The College Board**

**Table  
2**

**1998 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	924	16	34	66	555	595
Second Tenth	1,275	22	40	60	504	543
Second Fifth	1,698	29	48	52	470	499
Third Fifth	1,639	28	48	52	440	466
Fourth Fifth	264	5	56	44	428	459
Fifth Fifth	66	1	58	42	415	419
No Response	1,396					
<b>High School Grade Point Average</b>						
A + (97-100)	244	4	33	67	588	629
A (93-96)	748	11	34	66	533	578
A- (90-92)	1,135	17	35	65	521	557
B (80-89)	3,420	51	45	55	473	502
C (70-79)	1,114	17	59	41	426	448
D, E, or F (Below 70)	32	0	69	31	411	409
No Response	569					
<b>Mean Grade Point Average: All Students 3.13</b>						
<b>Years of Study in Six Academic Subjects</b>						
20 or More Years	2,967	52	39	61	517	551
19 or 19 ½ Years	786	14	43	57	467	497
18 or 18 ½ Years	676	12	48	52	447	470
17 or 17 ½ Years	424	7	55	45	437	464
16 or 16 ½ Years	279	5	53	47	431	454
15 or 15 ½ Years	208	4	51	49	423	456
Less Than 15 Years	338	6	54	46	426	441
No Response	1,584					
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	3.64	3.77	3.72
English	3.9	3.9	3.9	2.98	3.25	3.13
Foreign and Classical Languages	2.3	2.7	2.5	3.03	3.35	3.21
Mathematics	3.8	3.9	3.8	2.86	2.88	2.87
Natural Sciences	3.5	3.5	3.5	3.04	3.16	3.11
Social Sciences and History	3.7	3.8	3.8	3.15	3.31	3.24
<b>Total for All Subjects</b>	19.0	19.7	19.4	<b>Mean Grade Point Average: All Students</b>		
				Male	Female	Total
				3.01	3.22	3.13

**Table  
3-1**

**1998 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
<b>Years of Study</b>						
More Than 4 Years	441	7	43	57	501	532
4 Years	5,270	81	43	57	481	512
3 Years	649	10	52	48	457	481
2 Years	68	1	51	49	486	494
1 Year	12	0	42	58	406	478
One-half Year or Less	32	0	50	50	466	470
No Response	790					
<b>Course Work or Experience</b>						
American Literature	5,140	81	43	57	493	520
Grammar	4,238	67	43	57	485	513
Composition	3,927	62	44	56	497	524
Literature Historical Periods	2,980	47	39	61	505	529
British Literature	2,369	37	42	58	512	533
Speaking and Listening	3,011	48	40	60	488	516
Literature Other Country	1,460	23	40	60	509	537
English as a Second Language	371	6	50	50	402	507
<b>Honors Course Taken</b>	1,346	21	30	70	568	580

**Mathematics**

<b>Years of Study</b>						
More Than 4 Years	1,011	16	45	55	502	555
4 Years	3,699	58	43	57	487	519
3 Years	1,574	24	46	54	453	464
2 Years	97	2	45	55	483	489
1 Year	34	1	50	50	490	498
One-half Year or Less	11	0	55	45	438	456
No Response	836					
<b>Course Work</b>						
Algebra	6,252	94	44	56	481	511
Geometry	6,018	91	44	56	486	519
Trigonometry	3,339	50	42	58	521	566
Precalculus	1,679	25	43	57	547	596
Other Math Courses	2,287	35	42	58	468	495
Calculus	1,134	17	46	54	564	622
Computer Math	329	5	50	50	505	542
<b>Honors Course Taken</b>	963	15	42	58	575	633

**Table  
3-2**

**1998 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
<b>Years of Study</b>						
More Than 4 Years	545	9	44	56	513	552
4 Years	2,970	47	42	58	494	526
3 Years	2,423	38	45	55	465	492
2 Years	242	4	50	50	456	477
1 Year	135	2	53	47	467	486
One-half Year or Less	51	1	53	47	381	404
No Response	896					
<b>Course Work</b>						
Biology	6,318	95	44	56	482	512
Chemistry	5,695	86	43	57	490	523
Physics	3,793	57	45	55	511	549
Geology, Earth Science, or Space Science	1,967	30	46	54	471	493
Other Sciences	3,347	50	42	58	465	491
<b>Honors Course Taken</b>	1,145	18	38	62	568	608

**Social Sciences and History**

<b>Years of Study</b>						
More Than 4 Years	551	9	43	57	513	540
4 Years	4,428	69	41	59	479	508
3 Years	1,175	18	54	46	475	506
2 Years	126	2	53	47	465	505
1 Year	47	1	60	40	460	485
One-half Year or Less	66	1	47	53	482	527
No Response	869					
<b>Course Work</b>						
U.S. History	6,360	96	44	56	481	511
World History or Cultures	5,786	88	44	56	479	509
U.S. Government or Civics	3,510	53	45	55	468	493
Economics	2,400	36	44	56	489	522
Geography	1,863	28	43	57	470	500
Psychology	2,864	43	39	61	473	501
European History	1,262	19	43	57	538	567
Other Courses	3,454	52	41	59	493	526
Sociology	1,450	22	41	59	466	500
Ancient History	652	10	42	58	473	496
Anthropology	184	3	37	63	444	471
<b>Honors Course Taken</b>	1,113	17	34	66	571	592

**Table  
3-3**

**1998 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
<b>Years of Study</b>						
More Than 4 Years	202	3	40	60	534	576
4 Years	1,082	17	31	69	533	573
3 Years	1,757	27	40	60	500	529
2 Years	2,630	41	48	52	462	491
1 Year	422	7	52	48	422	433
One-half Year or Less	333	5	63	37	414	436
No Response	836					
<b>Course Work</b>						
Chinese	211	3	54	46	502	598
French	689	10	32	68	523	534
German	73	1	34	66	537	532
Greek	28	0	64	36	510	514
Hebrew	68	1	50	50	527	531
Italian	84	1	43	57	504	517
Japanese	3,011	46	44	56	483	524
Korean	128	2	42	58	490	541
Latin	176	3	51	49	577	599
Russian	89	1	45	55	523	535
Spanish	2,407	36	43	57	474	490
Other Languages	814	12	40	60	457	484
<b>Honors Course Taken</b>	355	6	41	59	604	643
<b>Arts and Music</b>						
<b>Years of Study</b>						
More Than 4 Years	457	7	42	58	518	549
4 Years	922	15	40	60	517	550
3 Years	661	11	44	56	499	526
2 Years	1,090	17	44	56	495	521
1 Year	1,468	23	43	57	469	495
One-half Year or Less	1,686	27	47	53	450	483
No Response	978					
<b>Course Work or Experience</b>						
Acting or Play Production	960	15	34	66	521	528
Art History or Appreciation	1,340	21	46	54	499	532
Dance	909	14	20	80	501	522
Drama: Study or Appreciation	638	10	32	68	519	521
Music: Study or Appreciation	840	13	44	56	511	540
Music Performance	2,802	44	42	58	503	533
Photography or Film	1,327	21	35	65	497	520
Studio Art and Design	1,218	19	44	56	511	536
None	1,358	21	50	50	439	477
<b>Honors Course Taken</b>	219	3	48	52	543	562
<b>Computer Course Work or Experience</b>						
Computer Programming	1,197	19	45	55	470	506
Data Processing	1,764	28	42	58	482	517
Word Processing	4,918	77	41	59	493	523
Math Problems	1,531	24	43	57	503	538
Natural Science Problems	941	15	45	55	534	565
Social Science Problems	550	9	48	52	501	531
Use in English Courses	3,274	51	39	61	500	529
Computer Literacy	3,118	49	46	54	507	531
None	656	10	52	48	439	475

**Table  
4-1**

**1998 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	27	24	51	53	47
Asian, Asian American, or Pacific Islander	2,068	2,546	4,614	45	55
African American or Black	52	57	109	48	52
Hispanic or Latino Background:					
Mexican or Mexican American	25	27	52	48	52
Puerto Rican	30	35	65	46	54
Latin American, South American, Central American, or Other Hispanic or Latino	22	26	48	46	54
White	412	573	985	42	58
Other	314	418	732	43	57
No Response	354	252	606	58	42

SAT I Test Takers Who Described Themselves as:	Number of			Percent Responding		
	Males	Females	Total	Male	Female	Total
American Indian or Alaskan Native	27	24	51	1	1	1
Asian, Asian American, or Pacific Islander	2,068	2,546	4,614	70	69	69
African American or Black	52	57	109	2	2	2
Hispanic or Latino Background:						
Mexican or Mexican American	25	27	52	1	1	1
Puerto Rican	30	35	65	1	1	1
Latin American, South American, Central American, or Other Hispanic or Latino	22	26	48	1	1	1
White	412	573	985	14	15	15
Other	314	418	732	11	11	11
<b>Total</b>	<b>2,950</b>	<b>3,706</b>	<b>6,656</b>	<b>100</b>	<b>100</b>	<b>100</b>

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	457	460	459	126		105	477	490	483	113		103
Asian, Asian American, or Pacific Islander	478	482	480	109	106	107	530	515	522	119	109	114
African American or Black	467	480	474	97	110	104	480	445	462	100	106	104
Hispanic or Latino Background:												
Mexican or Mexican American	462	495	479	108	111	111	478	473	475	99	106	102
Puerto Rican	458	437	447	82	78	81	454	439	446	103	76	90
Latin American, South American, Central American, or Other Hispanic or Latino	505	473	488		93	96	526	485	504		74	92
White	530	524	526	100	105	103	544	509	524	107	102	106
Other	463	457	460	112	121	117	496	470	481	116	115	116
No Response	464	469	466	111	117	113	500	482	493	119	112	116

**Table  
4-2**

**1998 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
<b>All SAT I Test Takers</b>	7,262		45	55	483	110	513	114
<b>First Language Learned</b>								
English	5,152	79	44	56	491	106	514	111
English and Another Language	824	13	41	59	453	102	489	109
Another Language	565	9	46	54	435	114	517	119
No Response	721							
<b>Citizenship</b>								
U.S. Citizen or U.S. National	6,327	95	44	56	489	107	516	113
U.S. Permanent Resident or Refugee	237	4	41	59	413	114	503	124
Citizen of Another Country	123	2	51	49	411	107	519	114
Other, Unknown, or No Response	575							
<b>Disabling Condition</b>								
Yes	194	3	48	52	470	110	480	112
No	6,131	97	44	56	482	108	513	111
<b>SAT I Taken Under</b>								
Standard Conditions	7,233	100	45	55	483	110	513	114
Nonstandard Conditions	29	0	59	41	493	87	512	114
<b>Plans to Apply for Financial Aid</b>								
Yes	5,222	80	42	58	482	109	511	113
No	338	5	52	48	480	109	523	110
Don't Know	969	15	52	48	478	107	507	109
<b>Family Income</b>								
Less Than \$10,000	268	5	36	64	419	110	443	111
\$10,000 - \$20,000	568	10	41	59	444	106	475	107
\$20,000 - \$30,000	729	12	46	54	458	101	491	102
\$30,000 - \$40,000	833	14	46	54	467	104	491	107
\$40,000 - \$50,000	704	12	45	55	475	105	503	109
\$50,000 - \$60,000	660	11	44	56	483	102	515	108
\$60,000 - \$70,000	536	9	49	51	493	100	524	102
\$70,000 - \$80,000	519	9	45	55	502	100	531	104
\$80,000 - \$100,000	542	9	45	55	513	101	552	107
More Than \$100,000	534	9	45	55	537	108	572	112
No Response	1,369							
<b>Highest Level of Parental Education</b>								
No High School Diploma	267	4	42	58	415	109	472	117
High School Diploma	2,379	37	42	58	453	98	480	104
Associate's Degree	667	10	43	57	457	96	483	103
Bachelor's Degree	1,941	30	45	55	501	103	535	108
Graduate Degree	1,159	18	48	52	536	109	561	110
<b>Calculator Experience</b>								
Use Almost Every Day	3,843	64	42	58	503	107	541	109
Use Once or Twice Weekly or Less	2,119	36	45	55	456	100	477	101
Never Use or No Response	1,300							
<b>Took the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT)</b>								
Yes	4,693	76	42	58	509	106	542	110
No	1,504	24	49	51	427	94	455	97
Unknown or No Response	1,065							

**Table  
5**

**1998 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	103	2	49	51	472	473
Architecture or Environmental Design	177	3	61	39	466	522
Arts: Visual and Performing	370	6	41	59	491	498
Biological Sciences	287	5	40	60	504	529
Business and Commerce	949	15	42	58	458	504
Communications	209	3	26	74	506	504
Computer or Information Sciences	270	4	69	31	495	525
Education	511	8	27	73	468	498
Engineering	572	9	81	19	498	568
Foreign or Classical Languages	52	1	21	79	472	492
General or Interdisciplinary	16	0	44	56	506	544
Health and Allied Services	1,311	21	28	72	478	507
Home Economics	39	1	36	64	436	474
Language and Literature	63	1	27	73	583	556
Library and Archival Sciences	8	0	25	75	488	470
Mathematics	12	0	75	25	474	623
Military Sciences	38	1	89	11	449	466
Philosophy, Religion, or Theology	14	0	86	14	516	531
Physical Sciences	72	1	57	43	558	583
Public Affairs and Services	140	2	54	46	436	449
Social Sciences and History	508	8	32	68	514	513
Technical and Vocational	147	2	65	35	420	441
Undecided	400	6	59	42	484	517
<b>Degree-Level Goal</b>						
Certificate Program	96	2	60	40	406	459
Associate's Degree	106	2	51	49	396	409
Bachelor's Degree	1,600	25	52	48	450	478
Master's Degree	1,883	30	43	57	490	523
Doctoral or Related Degree	1,314	21	34	66	528	556
Other	32	1	44	56	412	472
Undecided	1,277	20	45	55	477	508
<b>Plans for Advanced Standing in College Courses</b>						
Art	235	4	51	49	457	485
Biology	619	10	41	59	555	584
Chemistry	477	8	50	50	551	610
Computer Science	177	3	71	29	490	542
English	1,038	17	32	68	562	568
Foreign Languages	884	14	35	65	506	547
Humanities	83	1	42	58	488	504
Mathematics	1,241	20	46	54	538	606
Music	181	3	45	55	476	504
Physics	320	5	57	43	576	634
Social Studies	899	14	41	59	563	579
None of These	3,321	53	46	54	452	476

**Table  
6**

**1998 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	34	51	85	1	1	1
700-740	61	90	151	2	2	2
650-690	138	150	288	4	4	4
600-640	268	317	585	8	8	8
550-590	402	472	874	12	12	12
500-540	563	694	1,257	17	18	17
450-490	611	754	1,365	18	19	19
400-440	488	594	1,082	15	15	15
350-390	397	460	857	12	12	12
300-340	200	228	428	6	6	6
250-290	98	98	196	3	2	3
200-240	44	50	94	1	1	1

**Math**

Score Ranges	Number of			Percent		
	Males	Females	Total	Male	Female	Total
750-800	98	61	159	3	2	2
700-740	154	119	273	5	3	4
650-690	283	243	526	9	6	7
600-640	394	415	809	12	10	11
550-590	483	589	1,072	15	15	15
500-540	501	623	1,124	15	16	15
450-490	497	705	1,202	15	18	17
400-440	394	539	933	12	14	13
350-390	287	411	698	9	10	10
300-340	141	162	303	4	4	4
250-290	59	61	120	2	2	2
200-240	13	30	43	0	1	1

**Number of**

	Males	Females	Total
Number	3,304	3,958	7,262
Mean	481	484	483
Standard Deviation	110	109	110
<b>Percentile</b>			
75th	550	560	550
50th (Median)	480	480	480
25th	410	410	410

**Number of**

	Males	Females	Total
Number	3,304	3,958	7,262
Mean	523	505	513
Standard Deviation	118	110	114
<b>Percentile</b>			
75th	610	580	590
50th (Median)	520	500	510
25th	440	430	430

**NATIONAL**

Number	541,962	630,817	1,172,779
Mean	509	502	505
Standard Deviation	112	109	111
<b>Percentile</b>			
75th	580	580	580
50th (Median)	510	500	500
25th	430	430	430

Number	541,962	630,817	1,172,779
Mean	531	496	512
Standard Deviation	114	108	112
<b>Percentile</b>			
75th	610	570	590
50th (Median)	530	490	510
25th	450	420	430

**Table  
7-1**

**1998 Profile of College-Bound Seniors  
Score Distributions SAT II: Subject Tests  
HAWAII**

		Number of Subject Tests		Number		Percent	
<b>Students who took one or more different SAT II: Subject Tests.</b>		1		34		3	
		2		122		11	
		3		516		48	
		4 or more		406		38	

Score Ranges	SAT II: Subject Tests		English Writing		Literature		History and Social Studies			
	Average Number	Percent	Number	Percent	Number	Percent	American History		World History	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	24	2	45	5	12	5	31	11		
700-740	88	8	70	7	31	14	14	5		
650-690	197	18	128	13	21	10	36	12	1	7
600-640	257	24	144	14	54	25	58	20	2	14
550-590	215	20	183	18	32	15	41	14	5	36
500-540	171	16	215	22	34	16	49	17		
450-490	76	7	113	11	18	8	33	11	2	14
400-440	39	4	55	6	12	5	18	6	3	21
350-390	7	1	35	4	3	1	8	3	1	7
300-340	4	0	10	1	2	1	1	0		
250-290			1	0						
200-240										
Number	1,078		999		219		289		14	
Mean	597		570		595		586		519	
Standard Deviation	83		100		99		104			
Percentile										
75th	660		640		670		650			
50th (Median)	600		560		600		580			
25th	540		500		530		500			

<b>Students Who Also Have SAT I Scores</b>										
Number	1,059		983		217		283		13	
<b>Verbal</b>										
Mean	604		609		612		630		612	
Standard Deviation	95		94		95		92			
<b>Math</b>										
Mean	648		652		610		650		615	
Standard Deviation	87		86		86		90			

**Points to Note:**

- Includes scores placed on hold by students and not released.
- All scores for SAT II: Writing Test are on the scale used April 1995 through March 1998.

**Table  
7-2**

**1998 Profile of College-Bound Seniors**  
**Score Distributions SAT II: Subject Tests (Continued)**  
**HAWAII**

Score Ranges	Math						Science					
	Math Level I		Math Level IC		Math Level IIC		Biology		Chemistry		Physics	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	2	2	27	4	126	29	24	8	40	11	42	21
700-740	21	25	83	13	81	19	52	18	61	17	35	18
650-690	19	22	155	23	91	21	70	25	71	20	35	18
600-640	12	14	135	20	57	13	50	18	87	24	26	13
550-590	17	20	120	18	46	11	39	14	32	9	31	16
500-540	9	11	74	11	27	6	26	9	27	8	19	10
450-490	1	1	45	7	7	2	9	3	28	8	10	5
400-440	3	4	16	2	1	0	9	3	11	3		
350-390	1	1	5	1			3	1	2	1		
300-340			1	0			1	0				
250-290												
200-240												
Number	85		661		436		283		359		198	
Mean	627		613		682		634		633		656	
Standard Deviation	87		85		87		90		92		95	
Percentile												
75th	700		680		760		700		700		730	
50th (Median)	630		620		690		650		640		670	
25th	560		550		630		580		570		580	
<b>Students Who Also Have SAT I Scores</b>												
Number	85		653		432		281		357		198	
<b>Verbal</b>												
Mean	620		596		637		646		631		627	
Standard Deviation	91		97		91		86		87		102	
<b>Math</b>												
Mean	645		637		702		682		696		701	
Standard Deviation	80		85		67		79		70		74	

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

**Table  
7-3**

**1998 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	17	36	3	9								
700-740	8	17	2	6	2	9			1	33		
650-690	5	11	4	12	3	13						
600-640	7	15	4	12	5	22			1	33		
550-590	6	13	4	12	3	13	1	100				
500-540	2	4	4	12	3	13						
450-490	1	2	6	18	6	26						
400-440	1	2	6	18								
350-390			1	3	1	4			1	33		
300-340												
250-290												
200-240												
Number	47		34		23		1		3			
Mean	684		560		568							
Standard Deviation	95		117									
Percentile												
75th	770		640		630							
50th (Median)	700		540		550							
25th	600		450		480							
<b>Students Who Also Have SAT I Scores</b>												
Number	47		34		23		1		3			
<b>Verbal</b>												
Mean	568		635		662							
Standard Deviation	130		87									
<b>Math</b>												
Mean	682		631		664							
Standard Deviation	96		68									

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

**Table  
7-4**

**1998 Profile of College-Bound Seniors**  
**Score Distributions SAT II: Subject Tests (Continued)**  
**HAWAII**

<i>Score Ranges</i>	Foreign and Classical Languages (Continued)									
	Italian Number	Percent	Japanese with Listening Number	Percent	Latin Number	Percent	Spanish Number	Percent	Spanish with Listening Number	Percent
750-800			7	9	2	22	3	6	4	17
700-740			5	6	2	22	4	8	1	4
650-690			7	9	1	11	9	18	2	9
600-640			18	23	1	11	6	12	6	26
550-590			17	22	1	11	9	18	4	17
500-540			11	14	2	22	8	16	3	13
450-490			9	11			7	14	1	4
400-440			5	6			3	6	2	9
350-390							2	4		
300-340										
250-290										
200-240										
Number			79		9		51		23	
Mean			590		649		580		608	
Standard Deviation			98				105			
Percentile										
75th			640				670		670	
50th (Median)			570				570		600	
25th			530				490		510	
<b>Students Who Also Have SAT I Scores</b>										
Number			79		9		51		23	
<b>Verbal</b>										
Mean			622		681		593		620	
Standard Deviation			91				90			
<b>Math</b>										
Mean			687		722		640		629	
Standard Deviation			72				81			

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

**Table  
8**

**1998 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	4,500	64	44	56	478	515
100 - 249	1,747	25	51	49	491	518
Fewer than 100	789	11	43	57	500	511
Unknown	226					
<b>Type of High School</b>						
Public	4,703	67	43	57	459	488
Religiously Affiliated	1,142	16	51	49	518	544
Independent	1,198	17	49	51	547	595
Other or Unknown	219					
<b>Location of High School</b>						
Large City	2,682	38	49	51	514	555
Medium-size City	631	9	44	56	506	547
Small City or Town	1,004	14	44	56	470	483
Suburban	1,544	22	43	57	456	489
Rural	1,182	17	43	57	453	468
Unknown	219					

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

**Table  
9**

**1998 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.**

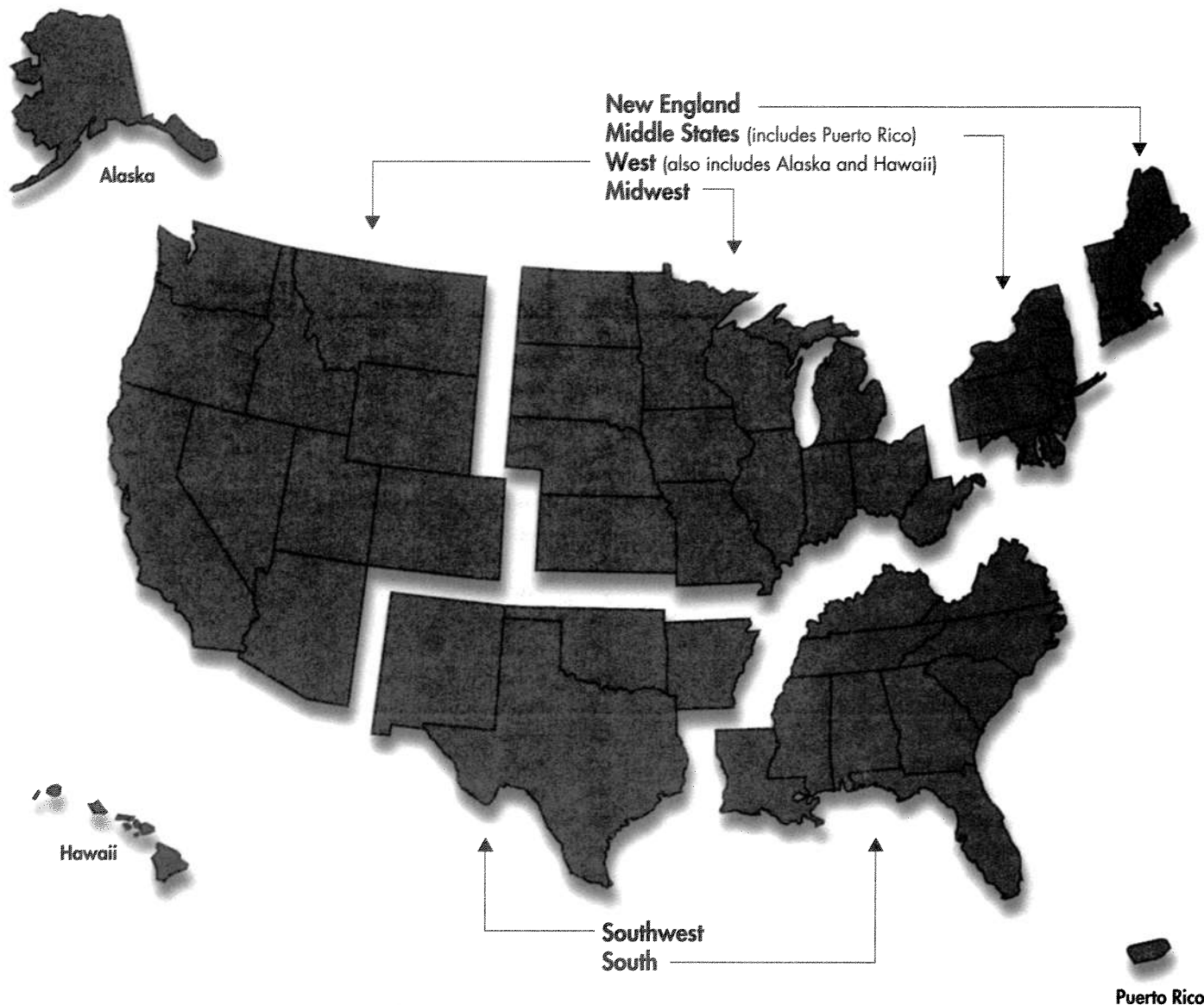
<b>Institution</b>	<b>State</b>	<b>Type</b>	<b>Number of Students</b>	<b>Percent of Score Senders</b>
UNIV HAWAII MANOA*	HI	Public	3,949	66.4
UNIV HAWAII AT HILO	HI	Public	1,230	20.7
HAWAII PACIFIC UNIV	HI	Private	1,228	20.6
UNIV WASHINGTON	WA	Public	1,118	18.8
CHAMINADE UNIV OF HONOLULU	HI	Private	687	11.6
UNIV SOUTHERN CALIFORNIA	CA	Private	676	11.4
UNIV CALIF LOS ANGELES	CA	Public	674	11.3
UNIV NEVADA LAS VEGAS	NV	Public	661	11.1
UNIV OREGON	OR	Public	581	9.8
OREGON STATE UNIVERSITY	OR	Public	555	9.3
UNIV CALIF BERKELEY	CA	Public	508	8.5
BRIGHAM YOUNG UNIV HAWAII	HI	Private	439	7.4
SEATTLE UNIVERSITY	WA	Private	404	6.8
WASHINGTON STATE UNIV	WA	Public	403	6.8
STANFORD UNIVERSITY	CA	Private	393	6.6
UNIV NORTHRN COLORADO	CO	Public	390	6.6
UNIV PUGET SOUND	WA	Private	343	5.8
UNIV CALIF SAN DIEGO	CA	Public	328	5.5
UNIV SAN FRANCISCO	CA	Private	309	5.2
NATIONAL MERIT SCHOL PROGRAM	IL		304	5.1
UNIV COLORADO BOULDER*	CO	Public	302	5.1
LOYOLA MARYMOUNT UNIVERSITY	CA	Private	295	5.0
NCAA INITIAL ELIG CLEARINGHSE	IA		284	4.8
COLORADO STATE UNIVERSITY	CO	Public	279	4.7
SANTA CLARA UNIVERSITY	CA	Private	278	4.7
UNIV CALIF SANTA BARBARA	CA	Public	223	3.7
UNIV SAN DIEGO	CA	Private	220	3.7
UNIV CALIF IRVINE	CA	Public	218	3.7
PEPPERDINE UNIVERSITY	CA	Private	212	3.6
PACIFIC UNIVERSITY	OR	Private	207	3.5
UNIV PACIFIC	CA	Private	196	3.3
UNIV CALIF DAVIS	CA	Public	172	2.9
WHITWORTH COLLEGE	WA	Private	171	2.9
ARIZONA STATE UNIV TEMPE	AZ	Public	165	2.8
SAN DIEGO STATE UNIVERSITY	CA	Public	164	2.8
UNIV PORTLAND	OR	Private	162	2.7
NEW YORK UNIVERSITY	NY	Private	154	2.6
BRIGHAM YOUNG UNIV UTAH	UT	Private	151	2.5
BOSTON UNIVERSITY	MA	Private	143	2.4

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

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

\*Main Campus

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