SCHOLASTIC ASSESSMENT TEST I (SAT-I) SCORES

UNIVERSITY OF HAWAIʻI AT MĀNOA

FALL 1997

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The College Board began administering SAT-I examinations using a newly recentered scale in April 1995. The revised scale returns the mean verbal and math scores to 500, the midpoint on the SAT-I 200-800 point scale. All scores in this Fall 1997 report, including previous years' scores are recentered scores.

This report presents the Scholastic Assessment Test I (SAT-I) scores of first-time freshmen who either entered or applied to the University of Hawaiʻi at Mānoa in the Fall 1997 semester. Table 1 provides historical SAT-I averages for entering Mānoa freshmen and for national and state test-takers. Tables 2 and 3 provide comparative score breakdowns of each test-taking group for the 1997 year. Table 4 highlights the SAT-I scores of Mānoa freshmen by gender and by admission activity.

Table 1 reveals that the average SAT-I scores of UH Mānoa first-time freshmen have been consistently higher than the average US and Hawaiʻi scores. Their average 1997 verbal score was 520, 15 and 37 points higher than the US and Hawaiʻi scores, respectively. Their average math score was 565, 54 points higher than the US average and 53 points higher than the Hawaiʻi average.

Historically, all three populations have scored higher in the math portion of the exam than in the verbal portion. This trend has continued in 1997, with UH Mānoa first-time freshmen averaging about 45 points more in the math section. The 1997 math average for Mānoa freshmen remained the same while the verbal average decreased by two points from the previous year.

Tables 2 and 3 illustrate the 1997 SAT-I verbal and math distributions and average percentiles of UH Mānoa first-time freshmen. The average percentiles in these tables represent the threshold below which a certain percentage of the total population scored. In Table 2, the 25th verbal percentile for Mānoa freshmen was 470 and indicates that 25 percent of the population scored 470 or less. The 75th verbal percentile was 570. Both percentiles define the lower and upper limits of the "middle 50 percent," or mid-50th percentile range. Mānoa's 25th percentile was 40 points higher than the national average while its 75th percentile was 10 points lower. These percentiles suggest a tighter distribution of scores for Mānoa freshmen.

The 25th and 75th math percentiles for Mānoa exceeded the US percentiles by 80 and 30 points, respectively (see Table 3). The margins represent an overall higher distribution of math scores for UH Mānoa students. The Hawaiʻi and US percentile scores were identical.

Table 4 reveals the SAT-I scores of first-time freshmen who applied / were accepted / enrolled at UH Mānoa in the Fall 1997 semester. As in the previous year, the average math and verbal scores of those accepted into the University were higher than scores of those who applied. Those who enrolled generally scored between those who were accepted and those who applied. A comparison of scores based on gender within each category (applied / accepted / enrolled) shows that in almost all instances, men retained equal or higher SAT-I scores in the math section. Scores in the verbal section were practically the same for women and men.

In summary, for first-time freshmen at Mānoa in Fall 1997:

- verbal and math scores were higher than US and Hawai‘i scores
- math scores were about 45 points higher than their verbal scores
- average scores (of enrolled applicants) were between those who were accepted and those who applied
- men had equal or higher math scores than women

University of Hawai‘i at Mānoa - Fall 1987 to Fall 1997

Figure 1
Average SAT-I Verbal

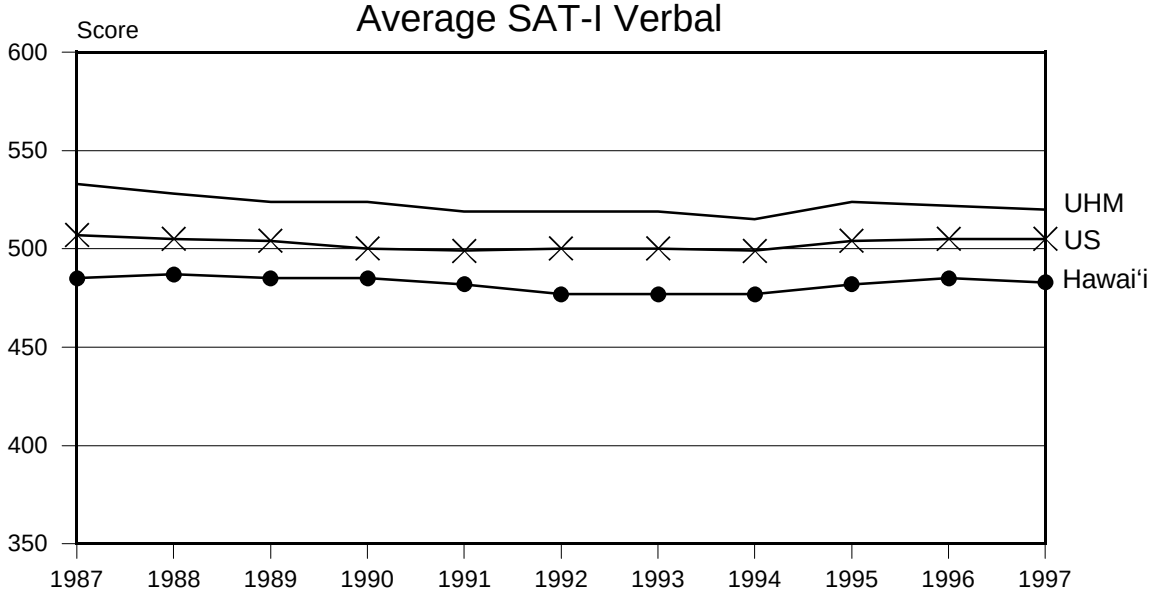
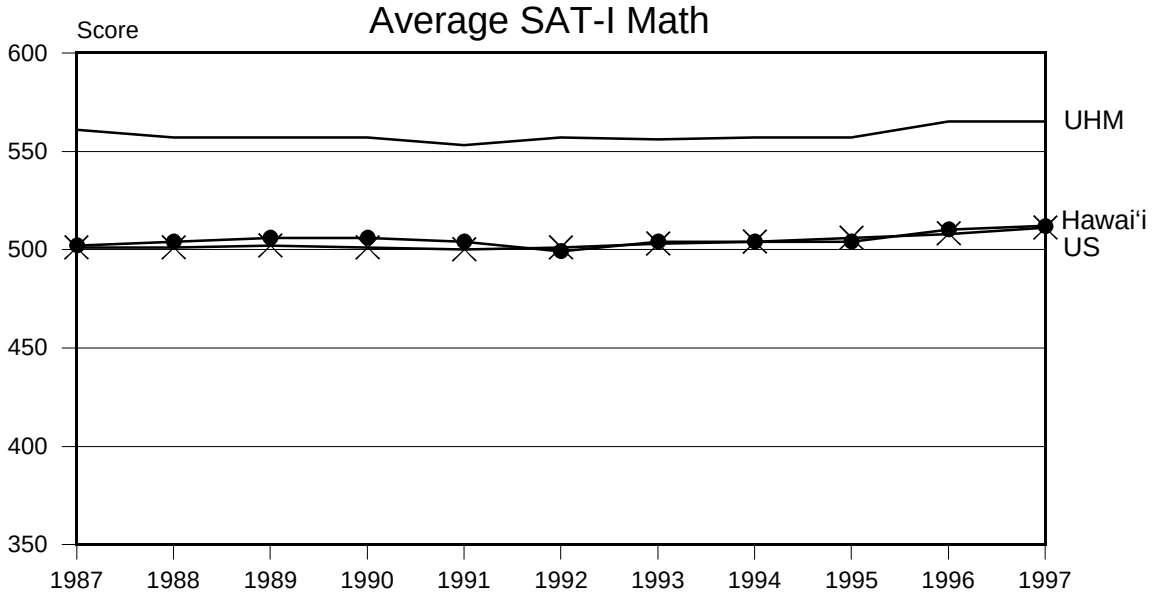


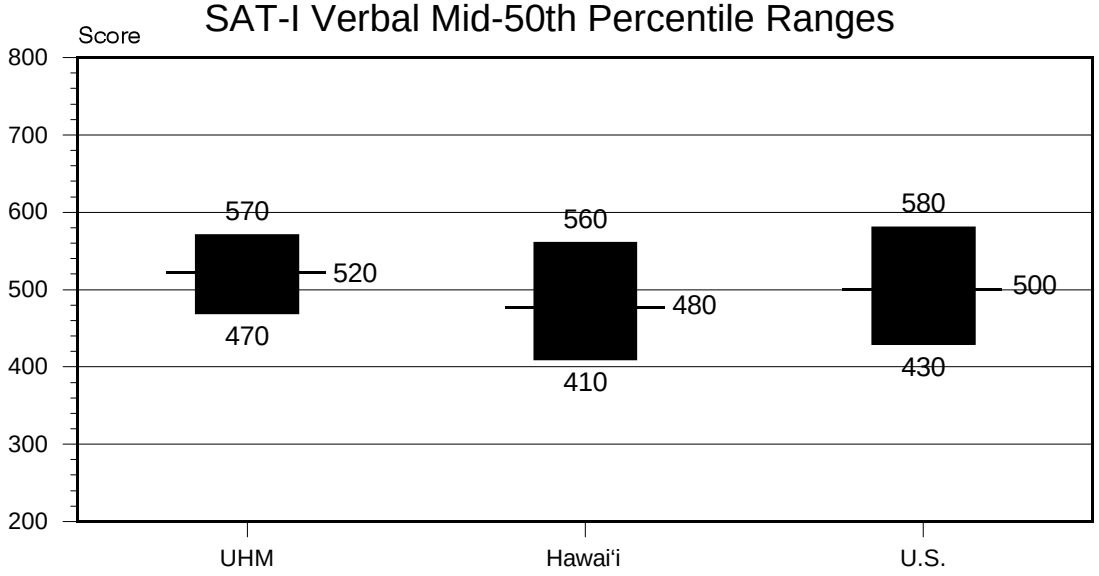
Figure 2
Average SAT-I Math



UHM = First-time freshmen entering the fall semester
Hawai‘i = Hawai‘i test takers
US = US test takers

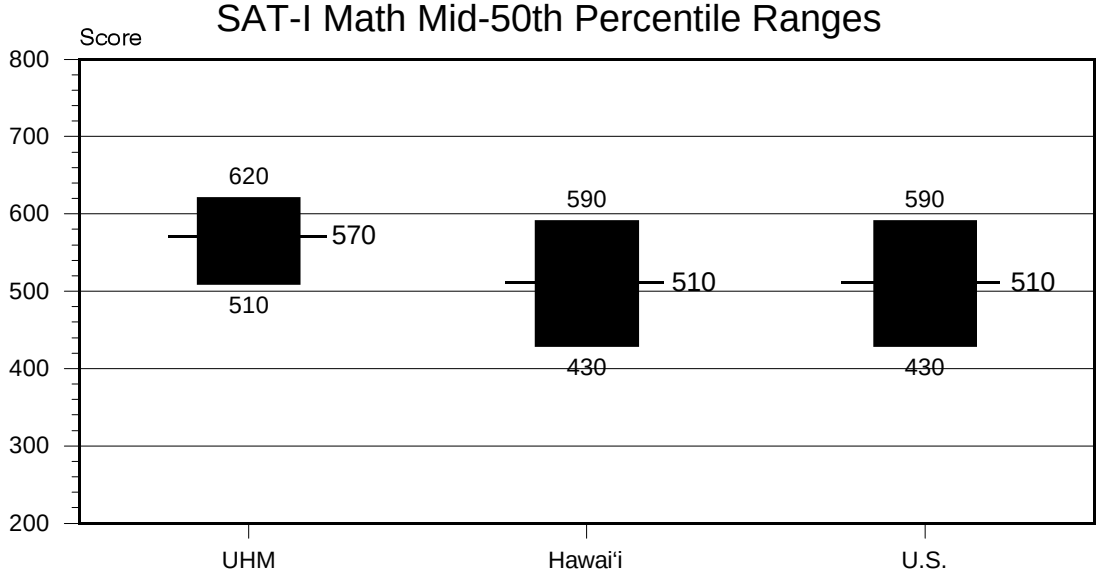
Note: All scores are recentered scores.

Figure 3
SAT-I Verbal Mid-50th Percentile Ranges



	UHM	Hawai‘i	U.S.
Verbal 25-75th	470-570	410-560	430-580
Math 25-75th	510-620	430-590	430-590

Figure 4
SAT-I Math Mid-50th Percentile Ranges



Notes: - Lines represent 50th percentile scores.

- All scores are recentered scores.

TABLE 1
AVERAGE SCHOLASTIC ASSESSMENT TEST I (SAT-I) SCORES
(RECENTERED SCALE)
1987 TO 1997

Year	VERBAL			MATH		
	UHM 1/	Hawai‘i 2/	US 3/	UHM	Hawai‘i	US
1987	533	485	507	561	502	501
1988	528	487	505	557	504	501
1989	524	485	504	557	506	502
1990	524	485	500	557	506	501
1991	519	482	499	553	504	500
1992	519	477	500	557	499	501
1993	519	477	500	556	504	503
1994	515	477	499	557	504	504
1995	524	482	504	557	504	506
1996	522	485	505	565	510	508
1997	520	483	505	565	512	511

Note: All scores are recentered scores.

1/ UHM: First-time freshmen entering the fall semester at the University of Hawai‘i at Manoa.
2/ Hawai‘i: Hawai‘i test takers
3/ US: US test takers

Sources: UH Coordinated Admissions Program Information System (CAPIS) Reports CAP 33M and CAP 33V, Profile of SAT Program Test Takers: Hawai‘i Report (The College Board), and the College Board Online Internet site.

TABLE 2
SCHOLASTIC ASSESSMENT TEST I (SAT-I) SCORES
(RECENTERED SCALE)
1997 VERBAL PROFILES

SAT Score	VERBAL					
	UHM 1/		Hawai'i 2/		US 3/	
	No.	V%	No.	V%	No.	V%
750-800	10	0.7	83	1.2	18,091	1.6
700-740	27	1.9	143	2.0	34,744	3.1
650-690	66	4.6	298	4.3	67,994	6.0
600-640	132	9.2	555	7.9	114,496	10.2
550-590	258	17.9	865	12.4	165,098	14.6
500-540	403	28.0	1,216	17.4	200,318	17.8
450-490	301	20.9	1,218	17.4	193,313	17.2
400-440	171	11.9	1,136	16.2	149,302	13.2
350-390	59	4.1	764	10.9	100,473	8.9
300-340	11	0.8	425	6.1	50,378	4.5
250-290	3	0.2	189	2.7	20,468	1.8
200-240	0	0.0	104	1.5	12,346	1.1
Number	1,441		6,996		1,127,021	
Average Score	520		483		505	
25th Percentile	470		410		430	
50th Percentile	520		480		500	
75th Percentile	570		560		580	
Mid-50th Percentile ... Range 4/	470-570		410-560		430-580	

Notes: - Percentile describes the score below which a given percentage of the total number of scores occurred. For example, 25% of the students at UHM scored 470 or less in the verbal section, 25% of the Hawai'i test takers scored 410 or less, and 25% of the US test takers scored 430 or less.

- All scores are recentered.

1/ UHM: First-time freshmen entering the Fall 1997 semester at the University of Hawai'i at Manoa.
2/ Hawai'i: 1997 Hawai'i test takers
3/ US: 1997 US test takers
4/ Range of scores from the 25th to 75th percentile, respectively.

Sources: UH Coordinated Admissions Program Information System (CAPIS) Report CAP33V, Profile of SAT Program Test Takers: Hawai'i Report (The College Board), and the College Board Online Internet site.

TABLE 3
SCHOLASTIC ASSESSMENT TEST I (SAT-I) SCORES
(RECENTERED SCALE)
1997 MATH PROFILES

SAT Score	MATH					
	UHM 1/		Hawai'i 2/		US 3/	
	No.	V%	No.	V%	No.	V%
750-800	19	1.3	143	2.0	19,116	1.7
700-740	64	4.4	295	4.2	43,401	3.9
650-690	146	10.1	470	6.7	77,722	6.9
600-640	264	18.3	729	10.4	123,910	11.0
550-590	362	25.1	1,031	14.7	160,424	14.2
500-540	316	21.9	1,184	16.9	190,285	16.9
450-490	184	12.8	1,088	15.6	185,617	16.5
400-440	71	4.9	985	14.1	155,765	13.8
350-390	11	0.8	589	8.4	96,801	8.6
300-340	3	0.2	314	4.5	47,043	4.2
250-290	1	0.1	121	1.7	18,261	1.6
200-240	0	0.0	47	0.7	8,676	0.8
Number	1,441		6,996		1,127,021	
Average Score	565		512		511	
25th Percentile	510		430		430	
50th Percentile	570		510		510	
75th Percentile	620		590		590	
Mid-50th Percentile ... Range 4/	510-620		430-590		430-590	

Notes: - Percentile describes the score below which a given percentage of the total number of scores occurred. For example, 50% of the students at UHM scored 570 or less in the math section, 50% of the Hawai'i test takers scored 510 or less, and 50% of the US test takers scored 510 or less.

- All scores are recentered.

1/ UHM: First-time freshmen entering the Fall 1997 semester at the University of Hawai'i at Manoa.
2/ Hawai'i: 1997 Hawai'i test takers
3/ US: 1997 US test takers
4/ Range of scores from the 25th to 75th percentile, respectively.

Sources: UH Coordinated Admissions Program Information System (CAPIS) Report CAP33V, Profile of SAT Program Test Takers: Hawai'i Report (The College Board), and the College Board Online Internet site.

TABLE 4
SCHOLASTIC ASSESSMENT TEST I (SAT-I) SCORES OF FIRST-TIME FRESHMEN
(RECENTERED SCALE)
UNIVERSITY OF HAWAI'I AT MANOA
FALL 1997

	APPLIED			ACCEPTED			ENROLLED		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
VERBAL:									
25th Percentile Score	450	450	450	480	480	480	470	470	470
50th Percentile Score	510	510	510	530	530	530	520	510	520
75th Percentile Score	570	580	570	590	590	590	570	570	570
Average Score	511	513	512	533	535	534	521	519	520
Mid-50th Percentile Range 1/	450-570	450-580	450-570	480-590	480-590	480-590	470-570	470-570	470-570
MATH:									
25th Percentile Score	500	470	480	530	510	520	530	500	510
50th Percentile Score	560	540	550	590	560	570	580	550	570
75th Percentile Score	630	600	610	650	620	630	630	600	620
Average Score	563	537	549	592	564	576	580	553	565
Mid-50th Percentile Range 1/	500-630	470-600	480-610	530-650	510-620	520-630	530-630	500-600	510-620

Notes: - Percentile describes the score below which a given percentage of the total number of scores occurred. For example, in Fall 1997, in the math section, 50% of the total students who applied to the University of Hawai'i at Manoa scored 550 or less, 50% of the students accepted scored 570 or less, and 50% of the students enrolled scored 570 or less.

- All scores are recentered

1/ Range of scores from the 25th to 75th percentile, respectively.

Source: UH Coordinated Admissions Program Information System (CAPIS) Reports CAP33M and CAP33V.