

Section 3

EDUCATION

This section presents statistics on enrollment in public and private schools, colleges and universities; students graduated and degrees awarded; the highest grade of school completed; achievement test results; school facilities, personnel, and expenditures; and libraries.

Enrollment in elementary, intermediate and high schools in 1983-1984 totaled 200,240, slightly more than in the preceding year but well below the all-time high of 215,524 reached in 1971-1972. There were 233 public schools with 7,997 classroom teachers and 162,241 students (81.0 percent of the total). There were also 141 private schools with 2,347 teachers and 37,999 pupils. Students graduating from public and private high schools in 1982-1983 numbered 13,248. Some 54,206 students attended colleges and universities in the State in 1983-1984, including 21,112 on the Manoa Campus of the University of Hawaii, 433 at West Oahu College, 3,613 at UH-Hilo, 21,310 at six community colleges, and 7,738 in four private colleges and universities. Ninety-two percent of the children 5 and 6 years old were in school in 1980 (compared with 87 percent in 1970), and 47 percent in the 18- and 19-year-old group were enrolled (compared with 53 percent a decade earlier). The expenditure per pupil in public schools rose from \$1,014 in 1972-1973 to \$3,098 in 1982-1983. Among adults, the illiteracy rate dropped from 8.4 percent in 1950 to 1.9 percent in 1970, and by 1980 one-fifth percent of all residents 25 years of age or more could report having completed four or more years of college. The Hawaii State Library System, with 47 locations in all four counties, had 4.3 million books, film reels, phonorecords, and other collections in 1983, with an annual circulation of 5.3 million; the University of Hawaii libraries in the same year counted 2.3 million volumes.

The principal sources of data on education are the U.S. Bureau of the Census, Hawaii State Department of Education, University of Hawaii and private colleges and universities. Historical Statistics of Hawaii, Section 9, contains Island data back to 1820. Section 5 of the Statistical Abstract of the United States: 1984 presents comparable information for the nation as a whole.

Table 111.-- SCHOOLS, TEACHERS, PUPIL MEMBERSHIP, AND HIGH SCHOOL GRADUATES,
FOR PUBLIC AND PRIVATE SYSTEMS: 1973-1974 TO 1983-1984

School year	Schools <u>1/</u>			Teachers <u>1/</u>		
	Total	Public	Private	Total	Public <u>2/</u>	Private <u>3/</u>
1973-74 ...	345	225	120	9,728	7,780	1,948
1974-75 ...	345	225	120	9,643	7,711	1,932
1975-76 ...	344	225	119	9,841	7,860	1,981
1976-77 ...	353	227	126	10,115	8,008	2,107
1977-78 ...	356	228	128	9,972	7,891	2,081
1978-79 ...	365	229	136	9,815	7,930	1,885
1979-80 ...	369	229	140	10,125	8,066	2,059
1980-81 ...	371	230	141	10,324	8,113	2,211
1981-82 ...	376	230	146	10,447	8,139	2,308
1982-83 ...	373	233	140	10,302	8,083	2,219
1983-84 ...	374	233	141	10,344	7,997	2,347

School year	Enrollment or membership <u>1/</u>			High school graduates		
	Total	Public <u>4/</u>	Private <u>5/</u>	Total	Public	Private
1973-74 ...	212,012	178,307	33,705	13,612	11,464	2,148
1974-75 ...	211,702	176,844	34,858	13,545	11,283	2,262
1975-76 ...	212,171	176,232	35,939	13,275	11,080	2,195
1976-77 ...	210,736	174,838	35,898	13,823	11,637	2,186
1977-78 ...	208,830	172,649	36,181	13,867	11,464	2,403
1978-79 ...	206,812	170,515	36,297	14,097	11,637	2,460
1979-80 ...	205,580	168,393	37,187	14,013	11,493	2,520
1980-81 ...	202,972	165,094	37,878	14,647	12,088	2,559
1981-82 ...	200,844	162,805	38,039	13,948	11,563	2,385
1982-83 ...	200,129	162,024	38,105	13,248	10,757	2,491
1983-84 ...	200,240	162,241	37,999	(NA)	(NA)	(NA)

NA Not available.

1/ September data for all years.

2/ Special schools excluded through 1978-1979 but included beginning 1979-1980.

3/ Includes special schools for all years.

4/ Includes special schools; excludes pre-kindergarten prior to 1980-1981.

5/ Includes special schools and pre-kindergarten for all years.

Source: Hawaii State Department of Education, data supplied January 23, 1984.

Table 112.-- SCHOOLS, TEACHERS, AND PUPIL MEMBERSHIP, SEPTEMBER 13, 1983, AND HIGH SCHOOL GRADUATES, 1982-1983, FOR PUBLIC AND PRIVATE SYSTEMS, BY ISLANDS

[Data include special schools other than University Laboratory Schools]

Island	Number of schools, September 13, 1983			Number of teachers, September 13, 1983		
	Total	Public	Private	Total	Public	Private
State total	374	233	141	10,344	7,997	2,347
Hawaii	44	30	14	1,124	975	149
Maui	30	20	10	717	593	124
Lanai	1	1	-	27	27	-
Molokai	6	5	1	85	83	2
Oahu	271	163	108	7,932	5,908	2,024
Kauai	21	13	8	456	408	48
Niihau	1	1	-	3	3	-
Island	Pupil membership, September 13, 1983			High school graduates, 1982-1983 school year		
	Total	Public	Private	Total	Public	Private
State total	200,240	162,241	37,999	13,248	10,757	2,491
Hawaii	21,806	19,768	2,038	1,462	1,321	141
Maui	14,216	12,193	2,023	917	769	148
Lanai	467	467	-	38	38	-
Molokai	1,587	1,561	26	92	92	-
Oahu	153,216	120,260	32,956	10,144	7,943	2,201
Kauai	8,920	7,964	956	595	594	1
Niihau	28	28	-	-	-	-

Source: Hawaii State Department of Education, data supplied January 23, 1984.

Table 113.-- PUPIL MEMBERSHIP, PUBLIC AND PRIVATE,
BY GRADES: SEPTEMBER 13, 1983

[Excludes the University Laboratory Schools]

Grade	Total	Public	Private
All grades	200,240	162,241	37,999
Nursery	3,354	309	3,045
Kindergarten	15,390	12,559	2,831
1	15,567	12,760	2,807
2	14,726	12,141	2,585
3	13,917	11,506	2,411
4	13,790	11,474	2,316
5	13,493	11,183	2,310
6	13,463	11,125	2,338
7	14,525	11,465	3,060
8	14,950	11,725	3,225
9	15,265	12,277	2,988
10	14,487	11,787	2,700
11	13,844	11,294	2,550
12	12,899	10,302	2,597
Specials	10,570	10,334	236

Source: Hawaii State Department of Education, data
supplied January 23, 1984.

Table 114.-- PRIVATE SCHOOLS, TEACHERS, AND MEMBERSHIP, SEPTEMBER 13, 1983, AND PRIVATE HIGH SCHOOL GRADUATES, 1982-1983, BY CHURCH AFFILIATION

[Because of the reclassification of some schools, data in this table are not directly comparable to those in the Data Book 1983, table 86]

Church affiliation	Schools	Teachers	Member-ship	High-school graduates
Total	141	2,347	37,999	2,491
Church-affiliated	93	1,391	25,276	1,417
Roman Catholic	39	738	14,345	891
Other church-affiliated	54	653	10,931	526
Non-church-affiliated ...	48	956	12,723	1,074

Source: Hawaii State Department of Education, information provided January 23, 1984.

Table 115.-- FEDERALLY-CONNECTED PUPILS IN PUBLIC SCHOOLS: FALL, 1979 TO 1984

Year	All federally-connected pupils		Military dependents	Others <u>1/</u>
	Number	Percent of total enrollment		
1979	40,745	24.2	20,951	19,794
1980	37,934	23.1	18,980	18,954
1981	36,193	22.3	18,793	17,400
1982 <u>2/</u>	37,104	23.0	19,502	17,602
1983	38,305	23.6	19,965	18,340
1984 <u>3/</u>	38,182	23.3	20,210	17,972

1/ Includes dependents of civilian employees of armed forces.

2/ Revised from Data Book 1983, table 89.

3/ Preliminary.

Source: Hawaii State Department of Education, data supplied February 13, 1985.

Table 116.-- EXPENDITURES, COST PER PUPIL, AVERAGE SALARIES, AND DAYS OF SCHOOL, FOR PUBLIC ELEMENTARY AND SECONDARY EDUCATION: 1972-1973 TO 1982-1983

Fiscal year	Expenditures (dollars)		Cost per pupil ^{1/} (dollars)	Average annual salary of teachers (dollars)	Number of days of school
	Current operations	Capital outlay			
1972-1973 ..	184,118,840	31,618,093	1,014.02	10,883	174
1973-1974 ..	221,923,654	33,618,196	1,257.40	11,968	176
1974-1975 ..	232,185,601	24,832,512	1,305.00	13,949	178
1975-1976 ..	268,155,310	31,983,000	1,503.39	15,111	178
1976-1977 ..	298,770,753	38,105,500	1,718.34	16,689	175
1977-1978 ..	322,185,202	23,196,000	1,883.79	17,579	175
1978-1979 ..	333,768,126	20,809,000	1,981.35	18,360	173
1979-1980 ^{2/}	360,316,441	30,489,000	2,163.62	19,858	163
1980-1981 ..	402,344,699	30,860,000	2,457.32	21,085	176
1981-1982 ..	432,228,402	17,237,000	2,700.72	22,473	177
1982-1983 ^{3/}	497,763,951	23,304,890	3,098.23	21,504	174

^{1/} Based on average daily membership.

^{2/} Scheduled school days numbered 177; 14 days were missed because of "bTue collar strike."

^{3/} One day missed due to Hurricane Iwa.

Source: Hawaii State Department of Education, data supplied January 23, 1984.

Table 117.-- ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS: FALL 1973 TO 1983

[Fall enrollment in regular credit programs, including concurrent registrants and early admits]

Year	Total, all campuses	University of Hawaii at Manoa				Univ. of Hawaii at Hilo <u>1/</u>	West Oahu College <u>2/</u>
		Total	Under-graduates	Graduates	Other <u>4/</u>		
1973 ..	39,858	22,272	16,905	4,110	1,257	2,784	-
1974 ..	40,719	21,526	16,215	4,059	1,252	3,031	-
1975 ..	44,050	21,260	15,671	4,111	1,478	3,526	-
1976 ..	44,326	21,356	15,370	4,284	1,702	3,322	139
1977 ..	43,888	21,106	15,208	4,280	1,618	3,280	201
1978 ..	43,803	21,225	15,148	4,350	1,727	3,053	234
1979 ..	43,375	20,833	14,902	4,258	1,673	3,099	258
1980 ..	43,542	20,319	14,402	4,235	1,682	3,504	247
1981 ..	45,425	20,629	14,487	4,324	1,818	3,478	369
1982 ..	47,527	21,065	14,879	4,328	1,858	3,752	410
1983 ..	46,468	21,112	15,091	4,339	1,682	3,613	433
Community colleges <u>3/</u>							
Year	Total	Hono-lulu	Kapio-lani	Lee-ward	Wind-ward	Kauai	Mauai
1973 ..	14,802	2,774	3,559	5,376	829	1,004	1,260
1974 ..	16,162	3,306	3,654	5,816	1,046	1,031	1,309
1975 ..	19,264	4,017	4,368	6,900	1,153	1,238	1,588
1976 ..	19,509	4,450	4,617	6,450	1,154	1,186	1,652
1977 ..	19,301	4,402	4,494	6,159	1,353	1,245	1,648
1978 ..	19,291	4,386	4,738	5,893	1,415	1,137	1,722
1979 ..	19,185	4,576	4,641	5,540	1,505	1,104	1,819
1980 ..	19,472	4,509	4,978	5,575	1,442	1,082	1,886
1981 ..	20,949	5,211	5,089	6,032	1,489	1,201	1,927
1982 ..	22,300	5,331	5,560	6,261	1,568	1,272	2,308
1983 ..	21,310	5,131	5,284	6,060	1,462	1,190	2,183

Footnotes and source follow next table.

Table 118.-- DEGREES, DIPLOMAS, AND CERTIFICATES CONFERRED BY THE UNIVERSITY OF HAWAII: 1973 TO 1983

Year ended June 30	University of Hawaii at Manoa					
	Associate	Bachelor	Master	Doctor	First profes- sional <u>5/</u>	Other <u>6/</u>
1973	65	3,050	1,272	98	-	370
1974	85	3,260	1,165	109	-	281
1975	57	3,176	1,110	94	62	213
1976	68	3,070	1,132	116	102	183
1977	58	3,076	1,019	135	113	164
1978	61	3,077	1,007	129	125	157
1979	69	2,785	1,063	122	122	134
1980	46	2,756	969	102	136	124
1981	57	2,618	968	115	152	106
1982	52	2,521	993	111	137	122
1983	52	2,639	938	120	132	120

Year ended June 30	University of Hawaii at Hilo <u>1/</u>			West Oahu College: bachelor <u>2/</u>	Community colleges <u>3/</u>	
	Certifi- cates	Associate degrees	Bachelor degrees		Certifi- cates <u>7/</u>	Associate degrees
1973	121	124	155	-	439	1,062
1974	83	139	146	-	329	1,179
1975	81	179	189	-	352	1,402
1976	83	230	162	-	414	1,559
1977	93	255	196	6	420	1,598
1978	69	280	206	12	456	1,864
1979	92	255	166	34	509	1,964
1980	86	256	160	48	480	1,807
1981	57	261	171	47	483	1,763
1982	74	263	160	46	519	1,882
1983	68	242	193	91	509	2,008

1/ Includes Hilo College, College of Agriculture, and Hawaii Community College.

2/ Opened Spring 1976.

3/ Excludes Hawaii Community College, part of the University of Hawaii at Hilo.

4/ Includes unclassified, special and no data on student level.

5/ Includes Doctor of Jurisprudence (J.D.) and Doctor of Medicine (M.D.).

6/ Certificates in Dental Hygiene and professional diplomas.

7/ Includes certificates of achievement.

Source: University of Hawaii, Office of Institutional Research and Analysis, data provided November 30, 1983.

Table 119.-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 1982 AND 1983

[Excludes extension programs of mainland and foreign schools and other limited or specialized curriculum programs]

Year and type of enrollment and earned degree	All private institutions	Brigham Young Univ.-Hawaii Campus	Chamianade Univ. of Honolulu	Hawaii Loa College	Hawaii Pacific College
1982					
Fall enrollment <u>1/</u>	*6,827	1,786	2,113	402	*2,526
Undergraduate	*6,707	1,786	1,993	402	*2,526
Graduate	120	-	120	-	-
Other <u>2/</u>	-	-	-	-	-
Earned degrees conferred: <u>3/</u>					
Associate	170	37	41	-	92
Bachelor's	613	146	301	35	131
Master's	60	-	60	-	-
Others	-	-	-	-	-
1983					
Fall enrollment <u>1/</u>	7,738	1,868	2,415	400	3,055
Undergraduate	7,603	1,868	2,280	400	3,055
Graduate	135	-	135	-	-
Other <u>2/</u>	-	-	-	-	-
Earned degrees conferred: <u>3/</u>					
Associate	218	55	39	-	124
Bachelor's	646	127	284	39	196
Master's	56	-	56	-	-
Others	-	-	-	-	-

* Revised from Data Book 1983, table 92.

1/ In regular credit programs.

2/ Includes unclassified and special.

3/ Year ended June 30.

Source: Compiled by Hawaii State Department of Planning and Economic Development from college officials.

Table 120.-- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES:
1974 TO 1981

[Thousands of dollars. Fiscal years]

Fiscal year	State total	University of Hawaii at Manoa
1974	30,850	30,412
1975	28,023	26,888
1976	37,615	34,937
1977	34,827	28,465
1978	44,070	25,884
1979 ^{1/}	40,271	29,525
1980	44,940	31,935
1981	37,927	27,280

^{1/} Revised from Data Book 1983, table 93.
Source follows next table.

Table 121.-- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, PUBLIC AND
PRIVATE, BY TYPE OF ACTIVITY: FISCAL YEAR 1981

Activity	Number of recipient institutions		Federal obligations (\$1,000)		
	Public	Private	Total	Public	Private
Total, all activities	8	3	37,927	36,314	1,613
Academic science/engineering	3	-	27,279	27,279	-
Research and development	3	-	24,048	24,048	-
R&D plant	1	-	37	37	-
Facilities for instruction	-	-	-	-	-
Fellowships, training grants ..	1	-	425	425	-
General support	1	-	838	838	-
Other science/engineering	2	-	1,931	1,931	-
Non-science/engineering	8	3	10,648	9,035	1,613

Source: National Science Foundation, Federal Support to
Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year
1981, Final Report NSF 83-315 (1983), pp. 48, 50, 92, and 107.

Table 122.-- EDUCATIONAL CHARACTERISTICS: 1970 AND 1980

Subject	1970	1980	Percent	
			1970	1980
SCHOOL ENROLLMENT				
Persons 3 years old and over enrolled in school 1/	235,765	266,181	100.0	100.0
Nursery school	7,707	12,808	3.3	4.8
Private	5,524	9,608	2.3	3.6
Kindergarten	14,615	14,289	6.2	5.4
Private	1,635	2,932	0.7	1.1
Elementary (1 to 8 years)	127,678	118,991	54.2	44.7
Private	13,770	19,644	5.8	7.4
High school (1 to 4 years)	57,455	65,609	24.4	24.6
Private	7,360	10,824	3.1	4.1
College	28,310	54,484	12.0	20.5
YEARS OF SCHOOL COMPLETED				
Persons 25 years old and over	384,843	547,608	100.0	100.0
Elementary: 0 to 4 years	32,080	28,969	8.3	5.3
5 to 8 years	63,256	59,576	16.4	10.9
High school: 1 to 3 years	51,365	54,793	13.3	10.0
4 years	138,307	192,042	35.9	35.1
College: 1 to 3 years	46,088	100,813	12.0	18.4
4 or more years	53,747	111,415	14.0	20.3

1/ 1970 figures include persons 3 to 34 years old only.

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C13 (June 1983), table 61.

Table 123.-- SCHOOL ENROLLMENT BY AGE: 1970 AND 1980

Age	Number enrolled in school		Percent enrolled in school	
	1970	1980	1970	1980
Persons 3 years old and over enrolled in school	238,925	266,181
3 and 4 years old	7,097	11,436	24.5	39.0
5 and 6 years old	27,683	26,070	87.4	92.0
7 to 13 years old	108,757	102,604	96.7	98.9
14 and 15 years old	30,409	31,741	95.8	98.6
16 and 17 years old	26,362	31,711	90.8	93.4
18 and 19 years old	14,486	16,869	53.1	46.9
20 and 21 years old	7,672	11,164	22.4	25.6
22 to 24 years old	6,357	10,907	13.6	17.5
25 to 34 years old	6,942	15,254	6.4	8.5
35 years old and over	3,160	8,425

Source: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Hawaii, PC(1)-C13 (December 1971), table 51; 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C-13 (June 1983), table 66.

Table 124.-- EDUCATIONAL CHARACTERISTICS, BY COUNTIES: 1980

County	Persons 3 years old and over enrolled in kindergarten or elementary school-- percent in private school	Civilian persons 16 to 19 years old-- percent not enrolled in school, not high school graduates	Persons 18 to 24 years old-- percent enrolled in school	Persons 25 years old and over	
				Percent high school graduates	Percent completed 4 or more years of college
The State ..	16.9	7.1	27.4	73.8	20.3
Hawaii	6.5	6.6	27.1	68.9	15.2
Honolulu	18.5	7.0	28.4	75.6	21.7
Kalawao	-	-	-	28.2	3.5
Kauai	16.2	7.1	21.9	64.1	15.7
Maui	15.3	9.5	15.7	67.7	15.3

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C13 (June 1983), table 56.

Table 125.-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY AGE: 1983

[Excludes persons in institutions, military barracks, Kalawao, or Niihau. Based on a sample survey of 8,999 persons 25 years old and over]

Years of school completed	25 years old and over	25 to 44 years old	45 to 64 years old	65 years old and over
All levels .	568,457	301,746	187,182	79,529
None	5,302	672	1,401	3,230
1 to 4 years	12,377	840	3,644	7,893
5 to 8 years	45,346	5,506	16,347	23,493
9 to 11 years ...	42,786	17,215	17,958	7,613
12 years	215,043	116,394	81,623	17,026
Vocational	33,062	19,484	11,743	1,834
13 to 15 years ..	83,483	60,746	18,265	4,472
16 years	67,044	44,297	16,224	6,524
17 years or more	54,911	33,862	16,686	4,363
Not reported	9,102	2,729	3,292	3,081
Median <u>1/</u> (years)	12.8	12.3	12.6	10.4

1/ Excludes vocational and not reported.

Source: Hawaii State Department of Health, Hawaii Health Surveillance Program, special tabulation.

Table 126.-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY ETHNIC STOCK: 1983

[Excludes persons in institutions or military barracks, on Niihau, or in Kalawao. Based on a sample survey of 8,999 persons 25 years old and over]

Ethnic stock <u>1/</u>	Persons 25 years and over	Percent <u>2/</u>		
		8 years or less	12 years or more	16 years or more
All groups	568,457	11.3	81.1	21.8
Unmixed:				
Caucasian	159,965	4.1	90.4	33.5
Japanese	164,308	13.1	80.5	22.2
Chinese	33,361	12.4	81.5	34.4
Filipino	65,736	32.4	59.3	10.0
Hawaiian	6,568	26.1	55.2	2.4
Korean	9,664	17.0	77.0	19.0
Black	7,332	0.9	98.1	11.7
Puerto Rican	4,535	24.8	64.9	2.2
Samoan	4,486	16.8	61.1	3.6
Other unmixed <u>3/</u>	5,248	19.2	58.3	10.8
Mixed:				
Part Hawaiian	72,118	4.6	82.2	9.3
Non Hawaiian	35,135	3.4	88.1	15.0

1/ Definitions used in this table differ from those in reports of the U.S. Bureau of the Census. Persons of mixed race are shown separately in this table but in 1980 census tabulations are assigned to one of the unmixed groups on the basis of self-identification or race of mother.

2/ Based on number reporting years of school.

3/ Includes persons not reporting ethnic stock.

Source: Hawaii State Department of Health, Hawaii Health Surveillance Program, special tabulation.

Table 127.-- STANFORD ACHIEVEMENT TEST RESULTS FOR PUBLIC SCHOOL
GRADES 4, 6, 8, AND 10: 1977 TO 1983

[Percent of students taking test. National norms are: below average,
23 percent; average, 54 percent; above average, 23 percent]

Grade, subject, and level	1977	1978	1979	1980	1981	1982	1983
GRADE 4							
Reading:							
Below average ..	29	27	25	24	19	20	18
Average	56	57	57	58	58	59	59
Above average ..	15	16	18	18	23	21	23
Math:							
Below average ..	30	27	26	26	22	23	23
Average	48	50	51	51	52	53	53
Above average ..	22	23	23	23	26	24	24
GRADE 6							
Reading:							
Below average ..	29	25	23	21	17	16	16
Average	55	57	59	60	62	62	63
Above average ..	16	18	18	19	21	22	21
Math:							
Below average ..	32	25	24	23	19	19	20
Average	47	50	50	51	52	53	53
Above average ..	21	25	26	26	29	28	27
GRADE 8							
Reading:							
Below average ..	33	33	32	30	29	26	23
Average	54	54	55	56	56	59	61
Above average ..	13	13	13	14	15	15	16
Math:							
Below average ..	36	27	28	26	23	22	21
Average	45	51	51	51	53	53	55
Above average ..	19	22	21	23	24	24	24

Continued on next page.

Table 127.-- STANFORD ACHIEVEMENT TEST RESULTS FOR PUBLIC SCHOOL GRADES 4, 6, 8, AND 10: 1977 TO 1983 -- Con.

Grade, subject, and level	1977	1978	1979	1980	1981	1982	1983
GRADE 10							
Reading:							
Below average ..	35	34	32	32	34	32	29
Average	50	51	52	52	51	52	54
Above average ..	15	15	16	16	15	16	17
Math:							
Below average ..	29	26	26	25	25	24	24
Average	50	52	53	53	54	55	55
Above average ..	21	22	21	22	21	21	21

Source: Hawaii State Department of Education, Test Development and Administration Section, Summary Report of Statewide Testing Program, 1983, pp. 8, 11, 17, and 23.

Table 128.-- HAWAII STATE LIBRARY SYSTEM LOCATIONS, PERSONNEL, AND HOURS: 1973 TO 1983

Year	Number of library locations, June 30			Personnel, June 30 <u>1/</u>		Hours open <u>2/</u>
	State total	Oahu	Other islands	Librarians	All others	
1973 ..	40	19	21	111	340.17	56
1974 ..	40	19	21	102	306.07	56
1975 ..	42	20	22	96	312.95	54
1976 ..	43	20	23	103	304.48	54
1977 ..	44	20	24	113	311.95	54
1978 ..	45	21	24	115	310.45	54
1979 ..	46	22	24	117	312.80	54
1980 ..	47	22	25	122	313.30	54
1981 ..	47	22	25	122	315.30	54
1982 ..	47	22	25	124.40	349.55	54
1983 ..	47	22	25	126	356.55	54

1/ Full-time equivalent basis, excluding student help.

2/ Regular weekly totals for Hawaii State Library, 478 So. King St., Honolulu.

Source: Hawaii State Department of Education, Office of the State Librarian, information submitted June 15, 1984.

Table 129.-- HAWAII STATE LIBRARY SYSTEM COLLECTIONS AND CIRCULATION:
1973 TO 1983

Year	Collections, June 30			Circulation, year ended June 30
	Books	Audio-visual microforms	Other print	
1973	1,388,290	(NA)	(NA)	4,024,186
1974	1,473,353	(NA)	(NA)	3,984,706
1975	1,593,218	(NA)	(NA)	4,268,409
1976	1,665,098	(NA)	(NA)	4,424,434
1977	1,765,482	(NA)	(NA)	4,597,248
1978	1,837,166	425,342	770,527	4,860,029
1979	1,924,572	476,235	752,643	5,008,477
1980	2,025,200	513,595	797,691	5,042,682
1981	2,118,238	518,513	804,735	5,267,042
1982	2,238,973	(NA)	(NA)	5,263,130
1983	2,203,394	648,747	1,494,294	5,321,684

NA Not available.

Source: Hawaii State Department of Education, Office of the State Librarian, data submitted June 15, 1984.

Table 130.-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM: 1983

District	Library locations, June 30	Personnel, June 30 <u>1/</u>	Circulation, year ended June 30
Total system	47	441.55	5,321,684
Oahu	22	247.5	3,647,015
Hawaii State Library	1	74.0	488,598
Library for the Handicapped ..	1	14.0	37,075
East Oahu Library District ...	12	98.5	2,100,648
West Oahu Library District ...	8	61.0	1,020,694
Other islands	25	127.55	1,674,669
Hawaii Library District	13	59.55	830,742
Kauai Library District	5	30.0	411,508
Maui Library District <u>2/</u>	7	38.0	432,419
Administration	66.5	...

District	Collections, June 30		
	Books	Audio-visual microforms	Other print
Total system	2,203,394	648,747	1,494,294
Oahu	1,525,727	577,772	1,024,671
Hawaii State Library	421,298	537,740	727,929
Library for the Handicapped ..	68,547	4,790	2,050
East Oahu Library District ...	686,241	32,979	196,031
West Oahu Library District ...	349,641	2,263	98,661
Other islands	677,667	70,975	469,623
Hawaii Library District	286,187	27,401	227,780
Kauai Library District	183,055	15,753	89,448
Maui Library District <u>2/</u>	208,425	27,821	152,395

1/ Full-time equivalent basis. Data are limited to regular, general funded positions, and exclude student help.

2/ Includes libraries on Lanai (1 location), Maui (5 locations), and Molokāi (1 location).

Source: Hawaii State Department of Education, Office of the State Librarian, data submitted June 15, 1984.

Table 131.-- UNIVERSITY OF HAWAII LIBRARY SYSTEM HOLDINGS AND CIRCULATION,
BY CAMPUS: 1982 AND 1983

Campus	Number of volumes, June 30		Circulation, year ended June 30	
	1982	1983	1982	1983
All campuses	2,257,900	2,330,272	579,592	592,347
University of Hawaii at Manoa	1,852,813	1,914,846	375,785	377,385
West Oahu College	14,555	17,173	6,309	5,836
University of Hawaii at Hilo ^{1/}	163,641	165,533	49,263	50,900
Community colleges, total ^{1/}	226,891	232,720	148,235	158,226
Honolulu	46,324	48,562	45,797	50,356
Kapiolani	29,817	31,987	10,573	13,159
Leeward	59,051	58,430	42,618	42,045
Windward	26,373	27,534	9,890	10,053
Kauai	31,985	32,866	16,144	19,223
Maui	33,341	33,341	23,213	23,390

^{1/} Hawaii Community College is included with the University of Hawaii at Hilo.

Source: University of Hawaii at Manoa, University Libraries, data provided December 22, 1983.