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ABSTRACT

Data are presented on a series of tables summarizing enrollment trends and the personal characteristics of the 19,359 regular students enrolled in credit programs at the Hawaii community colleges during Fall 1980. The tables cover: (1) headcount enrollment in regular credit and special programs; (2) headcount enrollment by campus for the years 1970 through 1980; (3) selected student characteristics (i.e., sex, educational objective, major, attendance status, semester hours taken, residence, tuition status, age, citizenship, marital status, and registration status); and (4) student profiles in terms of these characteristics for 1976 through 1980. The data provided indicate, among other findings, that the regularly enrolled students constituted 73% of the total Fall 1980 enrollment at the colleges. Approximately 50% of the students were female, and 51% were enrolled on a part-time basis. The average semester hours attempted by all students was 9.8, as compared to 10.0 in Fall 1979. Demographic data reveal that the median age of the students was 25.1 years, that 90% of the students were United States citizens, and that 79% were unmarried. Liberal arts majors comprised 43% of the enrollments, while vocational education majors made up another 45%. Programs showing substantial enrollment increases from Fall 1979 included computer science, human services, and industrial education. (JF)

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FALL ENROLLMENT REPORT

UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

FALL 1980

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OFFICE OF INSTITUTIONAL RESEARCH AND ANALYSIS

UNIVERSITY OF HAWAII

OCTOBER 1980

JC 800 584

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FALL ENROLLMENT REPORT  
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES  
FALL 1980

This is a brief report summarizing data on students in the community colleges for the current semester\*. Included are data on enrollment trends as well as selected personal and academic characteristics of students. Such data have been found to be extremely helpful in describing and understanding the nature of the clientele served, in assessing and planning programs, as well as in responding to inquiries from various governmental and other agencies.

The primary emphasis of this report is on regular (classified and unclassified) students in the credit programs. Data on other students served, largely in non-credit programs such as apprentices, Senior Citizens Center, etc., are limited to registration counts.

Sources of Data

Except for Table 1, the information cited in this report was extracted from the Student Enrollment Reports (SER) as of October 8, 1980. The basic data are derived from student applications, personal history forms, and student class registrations.

Highlights

- A. Registrations in various community college offerings number 26,445 this fall (Table 1). Of these:
1. 19,359, 73 percent, are regular (classified and unclassified) students in the credit programs of the community colleges.
  2. 113, less than 1 percent, are early admittees or concurrent registrants enrolled in credit programs.
  3. 1,778, 7 percent, are registered in non-credit apprenticeship/journeyworkers program.
  4. 5,195, 20 percent, are registered in special offerings such as those presented at the Kalihi-Palama Education Center.
- B. Data on the 19,359 regular (classified and unclassified) students (Tables 2, 3, 4) in the credit programs show the following:
1. This fall's enrollment of 19,359 students is the highest recorded for the community colleges.
  2. The enrollment shows an increase of approximately 300, 2 percent, over last fall.
- ...This is the first percentage increase in four years.
- ...As expected, enrollment changes, by campus varied: from -3 to +7 percent.

\*Excludes data for Hawaii Community College. Data for HCC will be reported with, and as an organizational component of, UH Hilo.

Enrollment increased by 7 percent at Kapiolani, 1 percent at Leeward and 3 percent at Maui Community College. (The enrollment increase at Leeward reverses the declining enrollment pattern of the past four years.)

3. Certain trends are continuing in terms of student characteristics.

...There are more women (numerically and proportionately) than in previous years.

Women students this fall number 9,765 (50 percent) compared to 9,420 (49 percent) last fall and 8,631, 45 percent, in Fall 1976. Noteworthy is that the enrollment increases at Kapiolani, Leeward and Maui community colleges can be attributable to increases in the number of women students.

...There are more part-time students (numerically and proportionately) than in previous years.

Part-time students this fall number 9,858, 51 percent, compared to 9,607, 50 percent, last fall and 42 percent in Fall 1976.

...FTE:HEADCOUNT ratios are declining.

The ratio of FTE students to headcount enrollment is .65 (as in Fall 1979), considerably less than the .71 indicated for Fall 1976.

...Students are taking lighter credit loads.

The average semester hours by all students (full- and part-time students) this fall is 9.8 compared to 10.0 last fall.

4. There appears to be little change in the nature of the students attending the community colleges in terms of the following characteristics:

...U.S. citizens, students with Hawaii permanent home addresses and Hawaii resident tuition status continue to comprise over 90 percent of the students.

...Half or more of the students are "continuing" students, i.e., were on campus the previous semester; three-tenths are "first-time college" students.

...The great bulk--79 percent--are unmarried.

...Mean and median ages of students differ only slightly for Fall 1979 and Fall 1980 enrollees.

The median and mean ages for the current semester are 21.0 and 25.1, respectively. (Last fall, the ages were 20.9 and 25.0.)

5. A brief analysis of the distribution of students, by majors, shows that:

- ...Liberal Arts majors comprised 43 percent of the enrollment last fall, 42 percent, this fall. (There were 130, 2 percent, fewer liberal arts majors throughout the community colleges.)
- ...Vocational education majors comprised 45 percent of the enrollment last fall, 44 percent, this fall. (Numerically, however, there was no change.)
- ...Unclassified students comprised 12 percent of the enrollment last fall, 14 percent, this fall. (There were 426, 19 percent, more unclassified students throughout the community colleges.)
- ...An examination of the data on majors (Appendix A) shows substantial changes (+15% with at least a difference of 10 students) in several programs.

Programs showing substantial increases: computer science, human services, industrial education, recreational instructor, drafting technology, electricity, and electronics technology.

Programs showing substantial decreases: business, medical lab technology, commercial baking, fire science, police science, agriculture, applied trades, carpentry, and refrigeration and air conditioning.

#### Summary

The enrollment of 19,359 is the highest recorded for the community colleges. It shows a 2 percent increase over last fall's enrollment. Noteworthy is that this is the first percentage increase in four years.

The data on two student characteristics are consistent with the findings reported nationally: (1) the number of women continue to increase; (2) a greater proportion of the students are part-time students. Noteworthy is that there seems to be a stabilization of students in the older age groups.

What are the implications of the data for planning?

TABLE 1  
 HEADCOUNT ENROLLMENT, ALL PROGRAMS  
 UNIVERSITY OF HAWAII, COMMUNITY COLLEGES  
 FALL 1980

Campus	Total	Regular Credit Programs			Other Programs*	
		Regular Students (Class & Unclass)	Special Students		Apprentice/ Journeyworkers	Other** Special
			Early Admits	Concurrent		
	26,445	19,359	94	19	1,778	5,195
Honolulu	9,238	4,493	5	11	1,367	3,362
Kapiolani	5,295	4,966	5	7	171	146
Maui	1,254	1,060	22		116	56
Leeward	5,832	5,535	39	1		257
	2,035	1,869	17		124	25
Windward	1,619	1,436	6			177
	49					49
	1,123					1,123

\* Includes registration counts in programs which were in progress on, or which started after August 25, 1980. Additional 2,035 were served in programs which were offered between July 15 and August 24: Kapiolani, 124; Leeward, 1,206; Maui, 90; and MIO, 583.

\*\* Includes registration counts in programs conducted in such sites as Kalihi-Palama Center, Waianae Center, and senior citizen centers, Hoomana, Manpower Training Office, etc.

Source: Office of Institutional Research & Analysis; Student Enrollment Reports, Fall 1980; Deans of Instruction and/or coordinators of special programs; and registrars of each college.

TABLE 2  
 HEADCOUNT ENROLLMENT, REGULAR STUDENTS  
 UNIVERSITY OF HAWAII, COMMUNITY COLLEGES  
 FALL 1970 - FALL 1980

Enrollment figures for 1972-1980 exclude: early admittees, concurrent registrants and continuing education students. These "special counts" were included in the official count in prior years. (See Table 1 for this year's count.)

	TOTAL*		COMMUNITY COLLEGES											
		±	Honolulu	±	Kapiolani	±	Kauai	±	Leeward	±	Maui	±	Windward	±
	10,296	+26	1,937	+8	2,205	+21	627	+47	4,469	+39	1,058	+13		
	12,042	+17	2,167	+12	2,765	+25	839	+34	5,177	+16	1,094	+3		
	13,559	+13	2,523	+16	3,001	+9	953	+14	5,236	+1	1,311	+20	535	
	14,438	+6	2,731	+8	3,476	+16	934	-2	5,237	—	1,241	-5	819	+53
	15,794	+9	3,266	+20	3,597	+3	965	+3	5,678	+8	1,278	+3	1,010	+23
	18,949	+20	3,982	+22	4,307	+20	1,181	+22	6,790	+20	1,554	+22	1,135	+12
	19,217	+1	4,422	+11	4,571	+6	1,125	-5	6,347	-7	1,626	+5	1,126	-1
	19,077	-1	4,382	-1	4,457	-2	1,191	+6	6,093	-4	1,630	—	1,324	+18
	19,120	—	4,377	—	4,702	+6	1,103	-7	5,833	-4	1,713	+5	1,392	+5
	19,067	—	4,568	+4	4,626	-2	1,085	-2	5,493	-6	1,810	+6	1,465	+7
	19,359	+2	4,493	-2	4,966	+7	1,060	-2	5,535	+1	1,869	+3	1,436	-3

Enrollment figures for Fall 1970-1979 have been adjusted to exclude Hawaii Community College. Data on Hawaii Community College will be included in the next report on UH-Hilo. Hawaii Community College open for instruction.

Prepared by: University of Hawaii, Management Systems Office; Office of the Chancellor for Community Colleges, Educational Services Division; and Office of Institutional Research and Analysis.

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TABLE 3  
SELECTED CHARACTERISTICS OF REGULAR STUDENTS  
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES  
FALL 1980

Note: Percentages have been rounded; will not always total 100.0 or sum of the parts.

Selected Characteristics	TOTAL		Honolulu		Kapiolani		Kauai		Leeward		Maui		Windward	
	No.	VZ	No.	VZ	No.	VZ	No.	VZ	No.	VZ	No.	VZ	No.	VZ
TOTAL	19,359	100	4,493	100	4,966	100	1,060	100	5,535	100	1,869	100	1,436	100
BY SEX														
Male	9,592	50	2,971	66	1,934	39	476	45	2,822	51	780	42	609	42
Female	9,765	50	1,522	34	3,032	61	584	55	2,711	49	1,089	58	827	58
No Data	2	<1							2	<1				
BY EDUCATIONAL OBJECTIVE														
Associate in Arts	8,094	42	1,183	26	2,100	42	262	25	3,018	54	596	32	929	65
Associate in Science	6,954	36	2,580	57	1,856	37	311	29	1,541	28	539	29	127	9
Certificate of Achievement	1,606	8	418	9	621	13	115	11	209	4	144	8	99	7
Unclassified	2,685	14	307	7	386	8	363	34	761	14	590	32	278	19
No Data	20	<1	5	<1	3	<1	3	<1	6	<1			3	<1
BY MAJOR PROGRAM AREA														
General & Pre-Prof (LA)	8,041	42	1,134	25	2,100	42	268	25	3,014	54	596	32	929	65
Vocational	8,613	44	3,047	68	2,477	50	426	40	1,754	32	683	37	226	16
Unclassified	2,685	14	307	7	386	8	363	34	761	14	590	32	278	19
No Data	20	<1	5	<1	3	<1	3	<1	6	<1			3	<1
BY ATTENDANCE STATUS														
Full-Time	9,501	49	2,350	52	2,494	50	444	42	2,737	49	827	44	649	45
Part-Time	9,858	51	2,143	48	2,472	50	616	58	2,798	51	1,047	56	787	55
TOTAL SSH TAKEN*														
Full-Time Students	131,246		33,032		33,958		6,409		37,025		12,014		8,808	
Part-Time Students	58,771		13,099		15,654		3,113		16,890		5,347		4,668	
Total	190,017		46,131		49,612		9,522		53,915		17,361		13,476	
AVERAGE SSH TAKEN														
Full-Time Students	13.8		14.1		13.6		14.4		13.5		14.5		13.6	
Part-Time Students	6.0		6.1		6.3		5.1		6.0		5.1		5.9	
Total	9.8		10.3		10.0		9.0		9.7		9.3		9.4	
FTE STUDENT MAJORS (Total SSH ÷ 15)	12,668 ratio:(.65)		3,075 ratio:(.68)		3,307 ratio:(.67)		635 ratio:(.60)		3,594 ratio:(.65)		1,157 ratio:(.62)		898 ratio:(.63)	
BY PERMANENT HOME ADDRESS														
Hawaii State	18,726	97	4,364	97	4,864	98	1,027	97	5,313	96	1,772	95	1,386	97
Hawaii	256		41		82		1		18		12		2	
Kauai	1,129		40		63		1,018		5		2		1	
Lanai	88		15		15		1		13		44			
Maui	1,646		43		39				12		1,551		1	
Molokai	160		18		12				4		126			
Oahu	15,547		4,207	3	4,653				5,261		37		1,382	
Other	624	3	127		102	2	31	3	222	4	94	5	48	3
U.S Mainland	395		80		52		19		173		39		32	
U.S. Possessions	59		20		16		4		6		12		1	
Foreign	170		27		34		8		43		43		15	
No Data	9	<1	2	<1			2	<1			3	<1	2	<1
BY TUITION STATUS														
Residents	17,859	92	4,250	95	4,675	94	995	94	4,909	89	1,734	93	1,296	90
Non-Residents	1,497	8	243	5	1,91	6	64	6	625	11	135	7	139	10
Non-Residents	280		70		76		23		26		56		29	
Statutory Exempt	1,217		173		215		41		599		79		110	
No Data	3	<1					1	<1	1	<1			1	<1

\*Excludes SSH taken by early admittees and concurrent registrants.



TABLE 3 (Continued)

Selected Characteristics	TOTAL		Honolulu		Kapiolani		Kauai		Leeward		Maui		Windward	
	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%
<b>BY LOCAL ADDRESS (OAHU)</b>														
Honolulu	7,874	48	2,880	64	3,928	79	**		996	18	***		70	5
Leeward	5,844	36	893	20	493	10			4,447	80			11	1
Windward	2,627	16	645	14	545	11			84	2			1,353	94
No Data	85	<1	75	2					8	<1			2	<1
<b>BY AGE</b>														
Mean Age	25.1		24.3		23.0		26.5		26.1		26.9		27.4	
Median Age	21.0		21.0		20.5		23.1		22.4		23.1		23.0	
Under 18	764	4	142	3	256	5	41	4	212	4	84	4	49	3
18-19	5,437	28	1,201	27	1,646	33	275	26	1,488	27	475	25	352	25
20-21	3,537	18	919	20	1,096	22	135	13	910	16	256	14	221	15
22-24	2,759	14	744	17	724	15	147	14	733	13	222	12	189	13
25-29	2,722	14	703	16	634	13	178	17	753	14	287	15	167	12
30-34	1,626	8	356	8	309	6	119	11	501	9	206	11	135	10
35-59	2,342	12	411	9	310	6	144	14	877	16	295	16	305	21
60 and Older	166	1	16	<1	10	<1	20	2	60	1	43	2	17	1
No Data	6	<1	1	<1	1	<1	1	<1	1	<1	1	<1	1	<1
<b>CITIZENSHIP: U.S.</b>														
	17,775	92	4,057	90	4,414	89	974	92	5,240	95	1,715	92	1,375	96
<b>BY MARITAL STATUS</b>														
Unmarried	15,224	79	3,831	85	4,324	87	777	73	3,904	70	1,413	76	975	68
Married	4,125	21	660	15	641	13	283	27	1,631	30	449	24	461	32
No Data	10	<1	2	<1	1	<1					7	<1		
<b>BY REGISTRATION STATUS</b>														
Continuing	9,709	50	2,589	58	2,270	46	457	43	2,868	52	772	41	753	52
Returning	1,459	8	205	5	380	8	153	14	431	8	189	10	101	7
New (First-Time)	5,640	29	1,131	25	1,655	33	332	31	1,557	28	610	33	355	25
(transfer)	2,551	13	568	13	661	13	118	11	679	12	298	16	227	16

\*\*Local addresses for Kauai CC: Lihue - 324 (31%); Kawaihau - 219 (21%); Waimea - 207 (20%); Koloa - 247 (23%); Hawalei - 59 (6%); and No Data - 4 (<1%).

\*\*Local addresses for Maui CC: Kahului - 438 (26%); Wailuku - 373 (20%); Kihei, Punene - 179 (10%); Makawao - 507 (27%); Hana - 4 (<1%); Lahaina - 166 (9%); Molokai - 107 (6%); and No Data - 45 (2%).

Source: Office of Institutional Research and Analysis, Student Enrollment Report, Fall 1980.

TABLE 4  
A PROFILE OF STUDENTS, EXPRESSED IN PERCENTAGES  
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES  
FALL 1976 - FALL 1980

	TOTAL			Honolulu			Kapiolani			Kauai			Leeward			Maui			Windward		
<b>SEX</b>	<i>Male</i>			<i>Male</i>			<i>Female</i>			<i>Male</i>			<i>Male</i>			<i>Male</i>			<i>Female</i>		
1976	55			71			61			54			58			52			50		
1977	54			70			61			51			55			49			55		
1978	52			71			61			53			53			47			58		
1979	51			66			60			4			52			43			59		
1980	50			66			61			45			51			42			58		
<b>VOCATIONAL OBJ</b>	<i>A</i>	<i>AS</i>	<i>UNC</i>	<i>AA</i>	<i>AS</i>	<i>UNC</i>	<i>AA</i>	<i>AS</i>	<i>UNC</i>	<i>AA</i>	<i>AS</i>	<i>UNC</i>	<i>AA</i>	<i>AS</i>	<i>UNC</i>	<i>AA</i>	<i>AS</i>	<i>UNC</i>	<i>AA</i>	<i>AS</i>	<i>UNC</i>
1976	50	34	9	30	54	8	42	39	5	34	30	27	68	24	5	38	37	17	85		13
1977	48	34	9	30	57	5	38	40	7	34	26	30	68	22	7	39	37	16	81		15
1978	48	35	9	28	59	4	44	36	6	29	35	26	66	24	8	36	39	17	74		17
1979	43	37	12	25	58	7	42	39	6	24	33	33	59	26	11	32	36	24	71	4	18
1980	42	36	14	26	57	7	42	37	8	25	29	34	54	28	14	32	29	32	65	9	19
<b>FULL/PART-TIME</b>	<i>F-T</i>	<i>P-T</i>		<i>F-T</i>	<i>P-T</i>		<i>F-T</i>	<i>P-T</i>		<i>F-T</i>	<i>P-T</i>		<i>F-T</i>	<i>P-T</i>		<i>F-T</i>	<i>P-T</i>		<i>F-T</i>	<i>P-T</i>	
1976	57	43		62	38		57	43		48	52		56	44		54	46		51	49	
1977	54	46		60	40		54	47		48	52		54	46		57	43		45	55	
1978	51	49		57	43		49	51		49	51		51	49		52	49		45	55	
1979	50	50		53	47		50	50		46	54		50	50		46	55		45	55	
1980	49	51		52	48		50	50		42	58		49	51		44	56		45	55	
<b>AVERAGE SSH</b>	<i>AV</i>	<i>F-T</i>	<i>P-T</i>	<i>AV</i>	<i>F-T</i>	<i>P-T</i>	<i>AV</i>	<i>F-T</i>	<i>P-T</i>	<i>AV</i>	<i>F-T</i>	<i>P-T</i>	<i>AV</i>	<i>F-T</i>	<i>P-T</i>	<i>AV</i>	<i>F-T</i>	<i>P-T</i>	<i>AV</i>	<i>F-T</i>	<i>P-T</i>
1976	10.7	13.9	6.4	11.3	14.2	6.6	10.8	13.9	6.8	9.7	14.2	5.5	10.4	13.4	6.6	10.6	14.8	5.7	10.0	13.8	6.1
1977	10.4	13.7	6.4	11.0	13.9	6.7	10.5	13.7	6.8	9.7	14.2	5.5	10.1	13.4	6.4	10.8	14.5	5.8	9.3	13.6	5.7
1978	10.1	13.8	6.2	10.7	14.0	6.3	10.0	13.6	6.5	9.7	14.3	5.2	10.0	13.5	6.4	10.3	14.4	5.9	9.6	14.2	5.8
1979	10.0	13.8	6.2	10.3	14.0	6.0	10.1	13.8	6.5	9.5	14.3	5.4	9.9	13.5	6.3	9.6	14.4	5.6	9.5	13.9	6.0
1980	9.8	13.8	6.0	10.3	14.1	6.1	10.0	13.6	6.3	9.0	14.4	5.1	9.7	13.5	6.0	9.3	14.5	5.1	9.4	13.5	5.9
<b>CITIZENSHIP STATUS</b>	<i>U.S.</i>			<i>U.S.</i>			<i>U.S.</i>			<i>U.S.</i>			<i>U.S.</i>			<i>U.S.</i>			<i>U.S.</i>		
1976	93			92			94			93			94			91			97		
1977	93			91			94			94			94			91			96		
1978	92			90			91			92			94			93			95		
1979	92			90			90			90			95			92			95		
1980	92			90			89			92			95			92			96		
<b>PERMANENT HOME ADDR</b>	<i>Hawaii</i>			<i>Hawaii</i>			<i>Hawaii</i>			<i>Hawaii</i>			<i>Hawaii</i>			<i>Hawaii</i>			<i>Hawaii</i>		
1976	95			95			97			94			93			93			97		
1977	96			96			98			96			94			94			97		
1978	97			97			99			96			96			96			98		
1979	97			96			99			98			96			96			96		
1980	97			97			98			97			96			95			97		
<b>MARITAL STATUS</b>	<i>Unmarried</i>			<i>Unmarried</i>			<i>Unmarried</i>			<i>Unmarried</i>			<i>Unmarried</i>			<i>Unmarried</i>			<i>Unmarried</i>		
1976	68			75			63			65			67			68			71		
1977	75			80			85			66			68			72			67		
1978	75			80			85			70			68			74			65		
1979	77			81			86			70			70			75			67		
1980	79			85			87			73			70			76			69		
<b>AGE</b>	<i>Med.</i>	<i>Mean</i>		<i>Med.</i>	<i>Mean</i>		<i>Med.</i>	<i>Mean</i>		<i>Med.</i>	<i>Mean</i>		<i>Med.</i>	<i>Mean</i>		<i>Med.</i>	<i>Mean</i>		<i>Med.</i>	<i>Mean</i>	
1976		24.9			25.1			22.5			25.9			25.9			25.5			26.2	
1977		24.8			24.4			22.7			25.9			25.9			24.6			27.0	
1978	20.9	25.0		22.0	24.4		20.5	23.0		22.8	26.2		22.1	26.0		22.3	25.5		23.7	27.8	
1979	20.9	25.0		22.0	24.6		20.4	22.8		22.9	26.4		22.0	25.8		23.1	26.3		23.3	27.5	
1980	21.0	25.1		21.0	24.3		20.5	23.0		23.1	26.5		22.1	26.1		23.1	26.9		23.0	27.4	
<b>LOCAL ADDRESS</b>	<i>Hon</i>	<i>Lee</i>	<i>Wind</i>	<i>Hon</i>	<i>Lee</i>	<i>Wind</i>	<i>Hon</i>	<i>Lee</i>	<i>Wind</i>	<i>Lihue</i>	<i>Kauai- Nagu</i>	<i>LoLoa</i>	<i>Hon</i>	<i>Lee</i>	<i>Wind</i>	<i>Hon</i>	<i>Lee</i>	<i>Wind</i>	<i>Hon</i>	<i>Lee</i>	<i>Win</i>
1976	50	36	14	68	17	14	80	6	11	29	18	27	23	75	2	57	28		6	1	93
1977	48	36	15	67	18	15	79	9	12	29	22	24	21	77	2	59	28		8	1	91
1978	48	36	16	65	19	15	80	9	12	30	22	25	19	79	2	58	28		9	2	85
1979	47	36	16	63	21	14	79	10	12	33	21	22	19	80	2	58	31		7	1	91
1980	48	36	16	64	20	14	79	10	11	31	21	23	18	80	2	56	27		5	1	94
<b>STUDENT STATUS</b>	<i>Continuing</i>	<i>New</i>		<i>Continuing</i>	<i>New</i>		<i>Continuing</i>	<i>New</i>		<i>Continuing</i>	<i>New</i>		<i>Continuing</i>	<i>New</i>		<i>Continuing</i>	<i>New</i>		<i>Continuing</i>	<i>New</i>	
1976	53	30		56	29		45	34		50	28		59	27		49	33		50	31	
1977	55	29		60	27		53	31		48	30		59	28		45	32		49	34	
1978	54	29		61	25		49	33		49	25		58	27		46	32		51	30	
1979	52	28		58	27		49	30		49	26		56	27		43	31		46	32	
1980	50	29		58	25		46	33		43	31		52	28		41	33		52	25	
<b>TUITION STATUS</b>	<i>Hawaii</i>			<i>Hawaii</i>			<i>Hawaii</i>			<i>Hawaii</i>			<i>Hawaii</i>			<i>Hawaii</i>			<i>Hawaii</i>		

APPENDIX A  
 DISTRIBUTION OF MAJORS, BY PROGRAM  
 UNIVERSITY OF HAWAII, COMMUNITY COLLEGES  
 FALL 1976, 1977, 1978, 1979 and 1980

Note: Totals differ from earlier reports. Hawaii CC data excluded from this report. Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1976		FALL 1977		FALL 1978		FALL 1979		FALL 1980	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
TOTAL	19,217	100	19,077	100	19,120	100	19,067	100	19,359	100
GENERAL & PRE-PROF (Liberal Arts)	9,488	49	9,153	48	9,058	47	8,171	43	8,041	42
*VOCATIONAL EDUCATION	8,038	42	8,086	42	8,320	44	8,611	45	8,613	44
Business Education	3,359	17	3,272	17	3,215	17	3,393	18	3,383	17
Accounting	705		673		692		804		844	
*Business	179		217		150		87		63	
*Clerical	450		428		443		475		420	
*Computer Science	403		378		393		444		527	
Finance					6		7		11	
*Sales/Management	946		924		919		1,016		1,013	
Secretarial Science	676		652		612		560		506	
Health Services	362	2	316	2	330	2	356	2	345	2
Dental Assisting	24		19		19		15		17	
Dietetic Technology	10		5		2					
Medical Assisting	49		37		27		48		49	
Medical Lab Tech	39		14		22		11		1	
Medical Records Tech	11		1							
*Nursing	152		181		209		196		208	
Occupational Therapy Asst.	14		15		11		24		15	
Radiologic Technology	40		43		40		43		39	
Respiratory Therapy	23		1				19		16	
Hotel & Food Services	432	2	492	3	585	3	606	3	641	3
Commercial Baking	40		58		63		54		38	
*Food Service	392		434		516		552		603	
Public Services	1,137	6	1,143	6	1,175	6	1,052	6	1,073	6
Fire Science	215		208		230		181		139	
Human Services	214		263		281		336		390	
Industrial Education	46		47		40		28		49	
Legal Assistant	70		93		102		90		91	
Library Technology	32		29		24		19		26	
Occupational Safety & Health	107		112		119		84		83	
Police Science	349		314		300		229		192	
Recreational Instructor	104		77		78		79		92	
Social Justice					1		6		11	
Technology	2,748	14	2,863	15	3,015	16	3,204	17	3,171	16
Agriculture	36		47		69		64		36	
*Apparel Design & Construction	128		121		114		151		142	
**Applied Trades	1		2		183		214		178	
Auto Body Repair & Maint	200		155		166		152		154	
Auto Mechanics Technology	587		711		621		699		677	
Aviation Maintenance Tech	102		67		83		112		101	
Carpentry	176		161		154		153		129	
Commercial Arts	124		150		169		191		217	
Cosmetology	146		190		171		174		156	
Diesel Mech (Heavy Equip)	64		55		63		61		56	
*Drafting Technology	233		217		220		224		265	
*Electricity	145		134		100		73		102	
Electronics Technology	272		311		296		283		349	
Engineering Technology	45		42		45		52		59	
Graphic Arts	23		29		44		57		59	
Maintenance Technology	19		14		19		14		12	
Marine Technology	95		84		77		79		79	
*Metal Working Technology	234		259		307		315		288	
Refrigeration & Air Cond	118		114		114		136		112	
UNCLASSIFIED	1,627	8	1,783	9	1,718	9	2,259	12	2,685	14
MISSING DATA	64	<1	55	<1	24	<1	26	<1	20	<1

\*See Appendix C for majors grouped under these categories.

\*\*Pearl Harbor apprentice program. Students in this program have been included in the spring enrollment in the past. In Spring 1978, these majors numbered 86.

APPENDIX A1  
 DISTRIBUTION OF MAJORS, BY PROGRAM  
 HONOLULU COMMUNITY COLLEGE  
 FALL 1976; 1977, 1978, 1979 AND 1980

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1976		FALL 1977		FALL 1978		FALL 1979		FALL 1980	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
TOTAL	4,422	100	4,382	100	4,377	100	4,568	100	4,493	100
GENERAL & PRE-PROF (Liberal Arts)	1,295	29	1,246	28	1,201	27	1,118	24	1,134	25
VOCATIONAL EDUCATION	2,777	63	2,929	67	3,015	69	3,144	69	3,047	68
Business Ed.: Clerical: Steno					3	<1	86	2	23	1
Hotel & Food Svc: Comm Baking	40	1	58	1	69	2	54	1	38	1
Public Services	800	18	833	19	835	19	741	16	701	16
Fire Science	199		197		219		163		127	
Human Services	193		244		252		297		300	
Industrial Ed	4		47		40		28		49	
Occupational Safety & Hlth	107		112		119		84		83	
Police Science	255		233		205		169		142	
Technology	1,937	44	2,038	47	2,108	48	2,263	50	2,277	51
Aviation Maintenance Tech	102		67		83		112		101	
*Applied Trades	1		2		183		214		178	
Architectural Drafting Tech	115		97		109		124		149	
Auto Body Repair & Painting	153		110		114		100		105	
Auto Mechanics Technology	269		354		219		247		220	
Carpentry	76		84		72		77		73	
Commercial Arts	124		150		169		191		217	
Cosmetology	146		190		171		174		156	
**Electrical Instal/Main Tech	145		134		100		73		102	
Electronics Technology	272		311		296		283		349	
Engineering Technology	45		42		45		52		59	
Fashion Design & Merchandising	109		100		98		132		127	
Heavy Equipment Maint & Rep	64		55		63		61		56	
Machine Shop Technology	43		68		111		106		106	
Marine Pipefitter					29		30		33	
Refrigeration & Air Cond	118		114		114		136		112	
Sheet Metal & Plastics Tech	63		45		31		30		28	
Welding Technology	92		115		101		121		106	
UNCLASSIFIED	346	8	204	5	161	4	304	7	307	7
MISSING DATA	4	<1	3	<1	0	0	2	<1	5	<1

\*Pearl Harbor apprentice program. Students in this program have been included in the spring enrollment in the past. In Spring 1978, these majors numbered 86.

\*\*Formerly called "Industrial Electricity".

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A2  
 DISTRIBUTION OF MAJORS, BY PROGRAM  
 KAPIOLANI COMMUNITY COLLEGE  
 FALL 1976, 1977, 1978, 1979 AND 1980

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1976		FALL 1977		FALL 1978		FALL 1979		FALL 1980	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
<b>TOTAL</b>	<b>4,571</b>	<b>100</b>	<b>4,457</b>	<b>100</b>	<b>4,702</b>	<b>100</b>	<b>4,626</b>	<b>100</b>	<b>4,966</b>	<b>100</b>
<b>GENERAL &amp; PRE-PROF (Liberal Arts)</b>	<b>1,940</b>	<b>42</b>	<b>1,689</b>	<b>38</b>	<b>2,067</b>	<b>44</b>	<b>1,944</b>	<b>42</b>	<b>2,100</b>	<b>42</b>
<b>VOCATIONAL EDUCATION</b>	<b>2,413</b>	<b>53</b>	<b>2,447</b>	<b>55</b>	<b>2,360</b>	<b>50</b>	<b>2,382</b>	<b>51</b>	<b>2,477</b>	<b>50</b>
Business Education	1,754	38	1,789	40	1,699	36	1,666	36	1,690	34
Accounting	298		303		322		336		339	
Business Operation	38		65		38		8		1	
Clerical: Bookkeeping	75		81		89		74		83	
Clerical: General	208		199		180		159		157	
Clerical: Stenography	37		28		29		15		16	
Data Processing	192		201		203		222		258	
Data Processing Operations	43		27		45		38		53	
Mid-Mgmt: Hotel Operations	249		260		264		318		340	
Mid-Mgmt: Merchandising	216		242		216		224		201	
Secretarial Science	398		383		313		272		242	
Health Services	287	6	232	5	221	5	254	5	238	5
Dental Assisting	24		19		19		15		17	
Dietetic Technology	10		5		2					
Medical Assisting	49		37		27		48		49	
Medical Lab Tech	39		14		22		11		1	
Medical Records Tech	11		1							
Occupational Therapy & Asst	14		15		11		24		15	
Practical Nursing	77		97		100		94		101	
Radiologic Technology	40		43		40		43		39	
Respiratory Therapy	23		1				19		16	
Hotel and Food Services	302	7	333	8	338	7	372	8	458	9
Food Service (Culinary Arts)	93		109		123		135		164	
Food Service (Dining Room)	33		26		16		29		19	
Food Service	176		198		199		208		275	
Short Order Cooking										
Public Services: Legal Asst	70	2	93	2	102	2	90	2	91	2
<b>UNCLASSIFIED</b>	<b>215</b>	<b>5</b>	<b>318</b>	<b>7</b>	<b>275</b>	<b>6</b>	<b>298</b>	<b>6</b>	<b>386</b>	<b>8</b>
<b>MISSING DATA</b>	<b>3</b>	<b>&lt;1</b>	<b>3</b>	<b>&lt;1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>&lt;1</b>	<b>3</b>	<b>&lt;1</b>

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A3  
 DISTRIBUTION OF MAJORS, BY PROGRAM  
 KAUAI COMMUNITY COLLEGE  
 FALL 1976, 1977, 1978, 1979 AND 1980

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1976		FALL 1977		FALL 1978		FALL 1979		FALL 1980	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
TOTAL	1,125	100	1,191	100	1,103	100	1,085	100	1,060	100
GENERAL & PRE-PROF (Liberal Arts)	378	34	407	34	323	29	265	24	268	25
VOCATIONAL EDUCATION	439	39	420	35	487	44	459	42	426	40
Business Education	177	16	185	16	216	20	247	23	251	24
Accounting	44		55		68		90		85	
Clerical: Typist	47		40		63		58		64	
*Sales/Mgt: Mid-Mgt Merch	43		57		45		46		56	
Secretarial Science	43		33		40		52		45	
General Business							1		1	
Health Services	30	3	28	2	40	4	13	1	26	2
Associate Degree Nursing	15		9		24		13		14	
Practical Nursing	15		19		16				12	
Public Services	64	6	42	4	53	5	40	4	23	3
Fire Science	16		11		11		18		12	
Police Science	48		31		42		22		16	
Technology	168	15	165	14	178	16	159	15	121	11
Auto Body Repair & Painting	25		26		28		27		21	
Auto Mechanics Technology	49		52		68		69		60	
Carpentry	55		40		42		39		30	
Construction Technology										
**Drafting	15		29		20		11		2	
Welding Technology	24		18		20		13		8	
UNCLASSIFIED	305	27	362	30	289	26	357	33	363	34
MISSING DATA	3	<1	2	<1	4	<1	4	<1	3	1

\*Formerly called "Business, General."

\*\*Formerly called "Architectural Drafting."

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.



APPENDIX A4  
 DISTRIBUTION OF MAJORS, BY PROGRAMS  
 LEEWARD COMMUNITY COLLEGE  
 FALL 1976, 1977, 1978, 1979 AND 1980

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1976		FALL 1977		FALL 1978		FALL 1979		FALL 1980	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
TOTAL	6,347	100	6,093	100	5,833	100	5,493	100	5,535	100
GENERAL & PRE-PROF (Liberal Arts)	4,308	68	4,102	67	3,816	65	3,225	59	3,014	54
VOCATIONAL EDUCATION	1,692	27	1,533	25	1,554	27	1,659	30	1,754	32
Business Education	1,052	17	934	15	864	15	947	17	951	17
Accounting	289		247		208		241		264	
Computer Science	168		150		145		184		216	
Management	356		304		277		310		308	
Secretarial Science	239		233		234		164		132	
Clerical Typist							28		37	
Food Service	90	1	101	2	146	3	132	2	108	2
Public Services	136	2	106	2	102	2	98	2	165	3
Human Services									47	
Library Tech	32		29		24		19		26	
Rec Instr Program	104		77		78		79		92	
Technology	414	7	392	6	442	8	482	9	530	10
Automotive Technology	209		211		254		275		299	
Drafting Technology	87		68		67		71		93	
Graphic Arts	23		29		44		57		59	
Marine Technology	95		84		77		79		79	
UNCLASSIFIED	337	5	440	7	460	8	603	11	761	14
MISSING DATA	10	<1	18	<1	3	<1	6	<1	6	<1

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.



APPENDIX A5  
 DISTRIBUTION OF MAJORS, BY PROGRAMS  
 MAUI COMMUNITY COLLEGE  
 FALL 1976, 1977, 1978, 1979 and 1980

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1976 Enrollment V%	FALL 1977 Enrollment V%	FALL 1978 Enrollment V%	FALL 1979 Enrollment V%	FALL 1980 Enrollment V%
TOTAL	1,626 100	1,630 100	1,713 100	1,810 100	1,869 100
GENERAL & PRE-PROF (Liberal Arts)	611 38	638 39	622 36	571 32	596 32
VOCATIONAL EDUCATION	695 43	711 44	799 47	802 44	683 36
Business Education	354 22	335 21	357 21	336 19	289 15
Accounting	74	68	82	90	80
General Office Training	98	95	111	78	61
Mid-Management: Hotel Oper	109	99	89	80	85
Mid-Management: Merchandising	16	19	29	38	23
Secretarial Science	57	54	46	50	40
Health Services	45 3	56 3	69 4	89 5	81 4
Associate Degree Nursing	43	47	56	82	54
Practical Nursing	2	9	13	7	27
Hotel/Food Services			32 2	48 3	37 2
Public Services	67 4	69 4	82 5	77 4	77 4
*Human Services	21	19	29	39	43
Police Science	46	50	53	38	34
Technology	229 14	251 15	259 15	252 14	199 11
Agriculture	36	47	69	64	36
Apparel Design & Constr	19	21	16	19	15
Auto Body Repair & Painting	22	19	24	25	28
Auto Mechanics Technology	60	77	52	60	54
Carpentry	45	37	40	37	26
Drafting	13	23	24	18	21
Maintenance Technology	19	14	19	14	12
Sheet Metal Technology	1				
Welding Technology	11	13	15	15	7
UNCLASSIFIED	278 17	255 16	292 17	433 24	590 32
MISSING DATA	42 3	26 2	0 0	4 <1	

\*Includes options in Educational Assistant, Health Aide and Social Services Aide programs.

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A6  
 DISTRIBUTION OF MAJORS, BY PROGRAM  
 WINDWARD COMMUNITY COLLEGE  
 FALL 1976, 1977, 1978, 1979 and 1980

Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1976		FALL 1977		FALL 1978		FALL 1979		FALL 1980	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
	1,126	100	1,324	100	1,392	100	1,485	100	1,436	100
L & PRE-PROF (Liberal Arts)	956	85	1,071	81	1,029	74	1,048	71	929	65
ADDITIONAL EDUCATION	22	2	46	4	105	8	165	11	226	16
Business	22	2	29	2	76	6	111	7	171	12
Accounting & Related					12		47		76	
Finance					6		7		11	
Secretarial & Related	22		29		58		57		84	
Clerical: Steno	22		29		33		35		38	
Secretarial Science					25		22		46	
Public Services: Soc Justice					1	<1	6	1	11	1
Technology: Auto Mech Tech			17	1	28	2	48	3	44	3
UNCLASSIFIED	146	13	204	15	241	17	264	18	278	19
Other	2	<1	3	<1	17	1	8	1	3	<1

Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX B  
MAJOR FIELDS INCLUDED IN THE GENERAL CATEGORIES  
FALL 1980

Note: Excludes Hawaii CC.

General Category	Fields of Study Included
Apparel Design and Construction	Apparel Design & Construction (MCC); Fashion Design & Merchandising (HonCC)
Business	Business Operations (KapCC) (Prior to Fall 1979); General Office Training (MCC)
Clerical	Clerical Bookkeeping (KapCC); Clerical General (KapCC); Clerical Stenography (KapCC & WCC); Clerical, Typing (KauCC); Stenography (HonCC)
Computer Science	Information & Computer Science (LCC); Data Processing (KapCC); Key punch, Data Processing Operation (KapCC)
Drafting Technology	Architectural Drafting (HonCC); Drafting (KauCC, LCC, & MCC)
Electricity	Now called Electrical Installation & Maintenance Technology (HonCC)
Food Service	Food Services, Culinary Arts (KapCC); Dining Room (KapCC); Food Services (KapCC, MCC, & LCC)
Metal Working Trades	Sheet Metal (MCC); Sheet Metal & Plastic (HonCC); Welding (HonCC, KauCC & MCC)
Nursing	Associate Degree Nursing (KauCC, MCC); Licensed Practical Nursing (KapCC, KauCC & MCC)
Sales/Management	Hotel Operations (KapCC, MCC); Merchandising (KapCC, KauCC & MCC); Management (LCC)

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JAN 23 1981