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## ABSTRACT

A questionnaire was sent to 2,045 students who had entered Hawaii community colleges in fall 1975, continued their enrollment in spring 1976, but who did not enroll in fall 1976 for a third semester. The purpose of the questionnaire was to obtain data on reasons for non-continuance, to obtain information on the fall 1976 activities of non-continuing students and on their future educational plans, and to provide non-continuing students with an opportunity to evaluate their community college experience. A total response rate of 43% was achieved. Results of data analysis indicated: (1) major reasons for non-continuance were transfer to another college (24%), work preference (15%), and desired classes unavailable (15%); (2) 56% of the respondents were working in fall 1976 while 27% were attending another school; (3) 50% indicated plans to continue their education in spring 1977 and 13% planned to continue at a later time; and (4) the best average ratings of characteristics of the college experience were for friendship with other students and for instruction, while the lowest rating was for the variety of courses available. Tabular data are presented throughout the report. Additionally, data are analyzed according to institution, non-continuing student demographic characteristics, and type of educational program. (JDS)

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ED132992

FALL 1975 ENTERING STUDENTS

NOT CONTINUING IN THE SAME COMMUNITY COLLEGE IN FALL 1976

BEST COPY AVAILABLE

Report No. 17

Student Flow Project

December 1976

Office of the Chancellor for Community Colleges  
Educational Services Division  
University of Hawaii

*The activity which is the subject of this report was supported in part by the U.S. Office of Education, Department of Health, Education, and Welfare. However, the opinions expressed herein do not necessarily reflect the position or policy of the U.S. Office of Education, and no official endorsement by the U.S. Office of Education should be inferred.*

JC 770 029

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## A. Introduction

Our questionnaire for non-continuing students in Fall 1976 was sent to 2,045 students.<sup>1</sup> These are students who entered in Fall 1975, who continued enrollment in Spring 1976, but who did not enroll in Fall 1976 for their third semester. (These 2,045 non-continuing students were a part of the 8,979 who entered in Fall 1975 and the 6,503 who continued in Spring 1976.)

### 1. Purposes and Analysis of the Survey

We had several purposes for surveying the 2,045 students who did not continue their education in Fall 1976 although they had been in attendance the previous semester:

- a. to obtain data on reasons for non-continuance during the third semester;
- b. to get information on the Fall 1976 activities of non-continuing students and on their future educational plans;
- c. to provide non-continuing students with an opportunity to evaluate their community college experience and to offer suggestions for improving their colleges.

We realize that non-continuing students generally have low rates of returns on questionnaires (oftentimes below 30 percent, according to the professional literature). We hoped to attain at least a 30 percent return for the community college total. We know that the seven community colleges will vary in their return rates, but a 25 percent rate was set as the minimum level for analysis.

Our analysis for this report will include:

- a. data on representativeness for each campus by comparing respondents and non-respondents, by sex, age, marital status, high school background, entry status, educational objective, program, cumulative grade point average and cumulative credits earned.
- b. summaries of responses to each question for the total and each of the seven community colleges.
- c. statistical tests of significance to indicate characteristics on which respondents differ significantly in their responses. (SPSS will be used.) Analysis will be conducted only of those characteristics on which respondents are representative of the non-continuing population.

Computer reports for each of the community colleges and for the total will be prepared, by characteristics where there is representativeness. The complete set of computer reports for a campus will be sent to its Dean of Students.

---

<sup>1</sup>Fall 1976 enrollment figures are based on the first registration update (September 24, 1976).

2. Administration of the Questionnaire

Questionnaires were mailed, first class, to 2,045 non-continuing students on September 27, 1976. (See Appendix A for a copy of the questionnaire.) Also included were stamped return envelopes and individual campus letters, signed by the Provost, urging the student to respond.

After a two-week period, a list of non-respondents was sent to each campus, so telephone follow-up calls could be made.

B. The Returns

1. Rate of Return

The data in Table 1 indicate that during the two-week period after mailing, 614 questionnaires were received, representing a 30 percent return. After the campus follow-up phone calls, an additional 267 questionnaires were completed, for a total return of 881 students or 43 percent.<sup>2</sup> Undeliverable questionnaires totaled 87 or 4 percent.

TABLE 1  
RETURNS, BY CAMPUS<sup>a</sup>  
FALL 1976 SURVEY OF NON-CONTINUING STUDENTS

Campus	Non-Cont. Students	Sept. 27 - Oct. 11		Oct. 12 - Oct. 29		Total Returns		Post Office Returns	
		No.	H%	No.	H%	No.	H%	No. <sup>b</sup>	H%
Total	2,045	614	30%	267	13%	881	43%	87	4%
Hawaii CC	149	28	19%	14	9%	42	28%	15	10%
Honolulu CC	350	119	34%	63	18%	182	52%	13	4%
Kapiolani CC	500	164	33%	78	16%	242	48%	22	4%
Kauai CC	93	28	30%	9	10%	37	40%	1	1%
Leeward CC	612	178	29%	65	11%	243	40%	20	3%
Maui CC	185	45	24%	25	14%	70	38%	5	3%
Windward CC	156	52	33%	13	8%	65	42%	11	7%

<sup>a</sup>After the deadline for receipt of questionnaires an additional 75 forms were received.

<sup>b</sup>Includes four students who were deceased.

42.

<sup>2</sup>The Spring 1976 Non-Continuing Survey had a return of 36 percent. (Student Flow Project, Report No. 9.)

The telephone follow-up calls by each of the community colleges were responsible for raising the rate of return from 30 to 43 percent. Honolulu, Kapiolani and Maui were especially successful in their follow-up efforts.

Noteworthy are the differences among campuses in their rates of return: Honolulu Community College had 52 percent of its non-continuing students responding while Hawaii had 28 percent. The remaining colleges had rates between these two extremes. Neighbor Island colleges had lower rates than those on Oahu except for Kauai and Leeward which had identical rates (40 percent).

## 2. Representativeness of Returns

Respondents and non-respondents were compared on various characteristics to obtain representativeness data. The results are summarized in Table 2 which indicates that:

- a. *respondents for the total and for each of the seven community colleges were representative of the non-continuing population, by age, entry status, educational objective and program.*
- b. *respondents for Hawaii and Maui community colleges were representative of their non-continuing groups on all characteristics.*

TABLE 2  
REPRESENTATIVENESS DATA: COMPARISON OF RESPONDENTS AND  
NON-RESPONDENTS, BY CAMPUS AND CHARACTERISTICS  
FALL 1976 SURVEY OF NON-CONTINUING STUDENTS

Note: Based on chi-square analysis, levels of significance are denoted thus: \* .05 level, \*\* .01 level, \*\*\* .001 level.

Characteristics	CC							
	Total	Hawaii CC	Honolulu CC	Kapiolani CC	Kauai CC	Leeward CC	Maui CC	Windward CC
Sex	***		*					*
Age								
Marital Status			*				*	
High School Backgr.	*				*			
Entry Status								
Educational Obj.								
Program								
Grade Point Ave.	***		*	***		***		**
Credits Earned	***							

## C. Organization of This Report

We will focus primarily on the community college total since the Dean of Students on each campus will be sent its detailed computer reports summarizing the responses of its non-continuing students, by various characteristics. However, we will include a brief summary of campus highlights and present seven tables for each campus in the appendix section.



Since respondents were representative of the non-continuing population, by program, on each campus and for the total, we will summarize the responses to each item, by program. This will also enable us to make comparisons, when feasible, with the results of the Spring 1976 Non-Continuing Survey (Student Flow Project, Report No. 9).

Included in Appendices A-1 through A-12 are tables summarizing responses to each question, by campus. These aid the reader to perceive quickly the range of reactions among non-continuing students from the seven colleges.

D. Findings: Community College Total

Data in Table 2 show that respondents were representative of the total non-continuing population, by age, marital status, entry status, educational objective and program. We analyzed responses to the various questions in terms of these characteristics. This summary, however, will highlight the responses of students, by program.

1. Main Reasons for Not Continuing in Fall 1976

Students were asked to select one of ten reasons for not continuing their enrollment in Fall 1976. The data, by program, in Table 3 indicate that:

- a. the most commonly-selected reasons were: (1) transfer to another college (206 students; 24 percent), (2) work preference (132 students; 15 percent) and (3) desired classes unavailable (130 students; 15 percent).
- b. the chief reasons were different for students in the various programs. For example, 152 (34 percent) liberal arts majors chose "transferred to another college" while only 1 student in hotel/food services did so. Preference for work appealed to students especially in hotel/food services, technology and business. The unavailability of desired classes was the top reason for technology and unclassified students. It is interesting to note that 24 students (57 percent) in health services had "achieved their goal" at the end of two semesters. (See Figure 1.)

TABLE 3

REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM  
COMMUNITY COLLEGE TOTAL

MAJGRP	COUNT ROW PCT	REAS										ROW TOTAL			
		ACHIEVED GOAL	CHANGED GCAL	TRANSFER REQ	CLASSES UNAVAIL	PREFER TO WORK	FINANC'L PROBLEM	GI. BILL EXHAUSTD	HEALTH PROBLEMS	PERSONAL REASONS	OTHER				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
NO DATA	0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIBERAL ARTS	1	7	24	152	57	60	20	33	2	26	69	44	14	4	447
		1.0	5.4	24.2	12.0	13.5	4.5	7.4	0.4	5.8	14.4	50.7			
BUSINESS	2	3	11	23	18	34	9	19	4	20	24	165			188
		1.8	6.7	13.9	10.9	20.6	5.5	11.5	2.4	12.1	14.5				
HEALTH SERVICES	3	24	1	3	3	1	1	0	0	4	4	42			42
		57.1	2.4	7.1	7.1	2.4	2.4	0.0	2.4	9.5	9.5	4.0			
HOTEL & FOOD SVS	4	2	1	1	2	7	4	2	4	1	1	21			21
		9.5	4.9	4.8	9.5	33.8	4.9	3.5	4.8	4.8	14.3	2.9			
PUBLIC SERVICES	5	0	5	4	10	5	7	4	1	8	11	39			39
		0.0	9.1	7.3	10.2	9.1	12.7	7.3	1.0	14.5	20.0	6.3			
TECHNOLOGY	6	3	6	15	21	20	5	4	3	5	6	88			106
		3.4	6.8	17.0	23.2	32.7	5.7	4.5	3.5	5.7	6.8	10.0			
OTHER	8	6	6	8	19	5	0	2	1	9	10	61			61
		9.8	1.0	13.1	31.1	8.2	0.0	3.3	1.6	14.5	16.4	6.9			
COLUMN TOTAL		45	49	206	130	132	44	64	13	73	122	878			878
		0.1	5.6	23.5	14.8	15.0	5.0	7.5	1.6	8.3	13.9	100.0			



FIGURE 1  
TOP REASONS FOR NOT CONTINUING IN FALL 1976, BY PROGRAM

TOTAL (878)	Transfer to another school	24%
	Prefer to work	15%
	Desired classes unavailable	15%
<u>Liberal Arts</u> (445)	Transfer to another school	34%
	Other	14%
	Prefer to work	14%
<u>Business</u> (165)	Prefer to work	21%
	Other	15%
	Transfer to another school	14%
<u>Health Services</u> (42)	Achieved goal	57%
	Personal reasons	10%
	Other	10%
<u>Hotel/Food Services</u> (21)	Prefer to work	33%
	Other	14%
<u>Public Services</u> (55)	Other	20%
	Desired classes unavailable	18%
	Personal reasons	15%
<u>Technology</u> (88)	Desired classes unavailable	24%
	Prefer to work	23%
	Transfer to another school	17%
<u>other</u> (62)	Desired classes unavailable	31%
	Other	16%
	Personal reasons	15%

We also analyzed the specifics for "unavailability of desired classes." Of the 127 students who selected this reason, the following details provide elaboration:

<u>Number</u>	<u>Percent</u>	<u>Details</u>
39	31%	class closed
56	44%	class hour conflicted with work hours
3	2%	class hour conflicted with another class
29	23%	college doesn't offer course

We studied the reasons for not continuing enrollment in Fall 1976 by other characteristics. A summary of the top two reasons, by these characteristics, is found in Table 4:

- a. *respondents differed in their reasons, by educational objective, age, marital status, entry status and current activity.*
- b. *the main reason for students, by educational objective was: (1) A.A. degrees, transfer to another college; (2) A.S. degrees, work preference; (3) certificates, goal achievement and (4) unclassified students, unavailability of desired classes.*
- c. *younger respondents, especially those below 22 years at entry, selected transfer as the most common reason, while those between 25-29 chose unavailability of desired classes and those over 29, "unable to attend; G.I. Bill exhausted."*
- d. *a greater proportion of transfer students than new students selected transfer as their reason for non-continuance, and more new students preferred to go to work.*
- e. *respondents who are currently employed selected work preference and unavailability of desired classes as their top reasons for non-continuance.*

TABLE 4  
TOP TWO REASONS FOR NON-CONTINUANCE, BY SELECTED CHARACTERISTICS<sup>a</sup>  
COMMUNITY COLLEGE TOTAL

Note: Data are presented only for those characteristics which were statistically significant in differentiating among reasons for non-continuance: \* .05 level, \*\* .01 level, \*\*\* .001 level.

Characteristics	No.	Reasons									
		A	B	C	D	E	F	G	H	I	J
Total Number	878	45	49	206	130	132	44	64	13	73	122
Total Percentage	100%	5%	6%	24%	15%	15%	5%	7%	2%	8%	14%
Program***	878	See Table 3									
Educational Obj.***	878										
A.A.	447			34%							14%
A.S.	280				16%	18%					
Certificate	90	32%				19%					
Other	61				31%						16%
Age***	878										
Below 19	357			34%		21%					
19-21	130			34%		22%					
22-24	67	13%		18%	13%						
25-29	96	14%			29%						14%
Over 29	228							28%			17%
Marital Status***	878										
Single	588			30%		19%					
Married	286				16%			21%			
Other	4										
Entry Status*	878										
New	627			22%		17%					
Transfer	251			27%	16%						
Current Activity***	871										
Looking For Work	77					20%					23%
Working	490				20%	23%					
Home Responsibilities	51								59%		20%
Attending School	232			81%	7%						
Other	21		19%								38%

<sup>a</sup>Some students checked two reasons; a summary of second responses follows:

- |                        |                      |
|------------------------|----------------------|
| 1 changed goal         | 13 GI Bill exhausted |
| 3 transfer             | 3 health problems    |
| 8 class unavailability | 15 personal reasons  |
| 17 work preference     | 22 other             |
| 10 financial problems  |                      |

<sup>b</sup>Includes: moved from area (26) academic suspension (20) misbehavior-related reasons (10)

2. Spring 1976 Work Status of Respondents

Students were asked what their work status in Spring 1976 had been: (a) 300 students (35 percent) had worked full-time; (b) 316 students (37 percent) had worked part-time and (c) 249 students (29 percent) had not worked.

Data in Table 5 show that students, by program, differed in their Spring 1976 work experiences. An extremely high proportion of students in public services (39 students, 71 percent) worked full-time. The range of students who worked part-time was 52 percent in hotel/food services to 18 percent in health services and public services.

TABLE 5  
 SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM  
 COMMUNITY COLLEGE TOTAL

MAJGRP	S76WORK			ROW TOTAL	
	COUNT	YES ---	YES ---		NO
	ROW PCT	FULLTIME	PARTTIME		
NO DATA	0	0	0	0	
LIBERAL ARTS	1	125	185	130	
BUSINESS	2	64	57	40	
HEALTH SERVICES	3	12	7	21	
HOTEL & FOOD SVS	4	4	11	6	
PUBLIC SERVICES	5	39	10	6	
TECHNOLOGY	6	28	34	24	
OTHER	8	28	12	21	
COLUMN TOTAL		300	316	249	
		34.7	36.5	28.8	
RAW CHI SQUARE = 68.26073 WITH 14 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000					

The results of further analysis, by characteristics, are summarized in Table 6. We found high proportions of the following groups of non-continuing students had worked full-time in Spring 1976: students seeking A.S. degrees and unclassified students, students over 29 years at entry, married students, transfer students and students currently (Fall 1976) employed. Among the group who did not work were students in health services, students seeking certificates and students 19-21 years of age at entry.

TABLE 6  
 SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY SELECTED CHARACTERISTICS  
 GROUP WITH THE HIGHEST PERCENTAGE  
 COMMUNITY COLLEGE TOTAL

Note: Data are presented only for those characteristics which were statistically significant in differentiating among Spring 1976 work experiences: \* .05 level, \*\* .01 level, \*\*\* .001 level.

Characteristics	Full-Time Work		Part-Time Work		Did Not Work	
	%	Group	%	Group	%	Group
Total Number	300		316		249	
Total Percentage	35%		37%		28%	
Program***	71%	Public Services	52%	Hotel/Food Services	53%	Health Services
Educational Obj.***	46%	A.S., Other	42%	A.A.	49%	Certificate
Age***	71%	Over 29 Years	55%	Below 19 Years	38%	19-21 Years
Marital Status***	63%	Married	49%	Single	30%	Single
Entry Status***	46%	Transfer	39%	New	31%	New
Current Activity***	53%	Working	51%	Attend Other School	75%	Other

### 3. Current (Fall 1976) Activities of Respondents

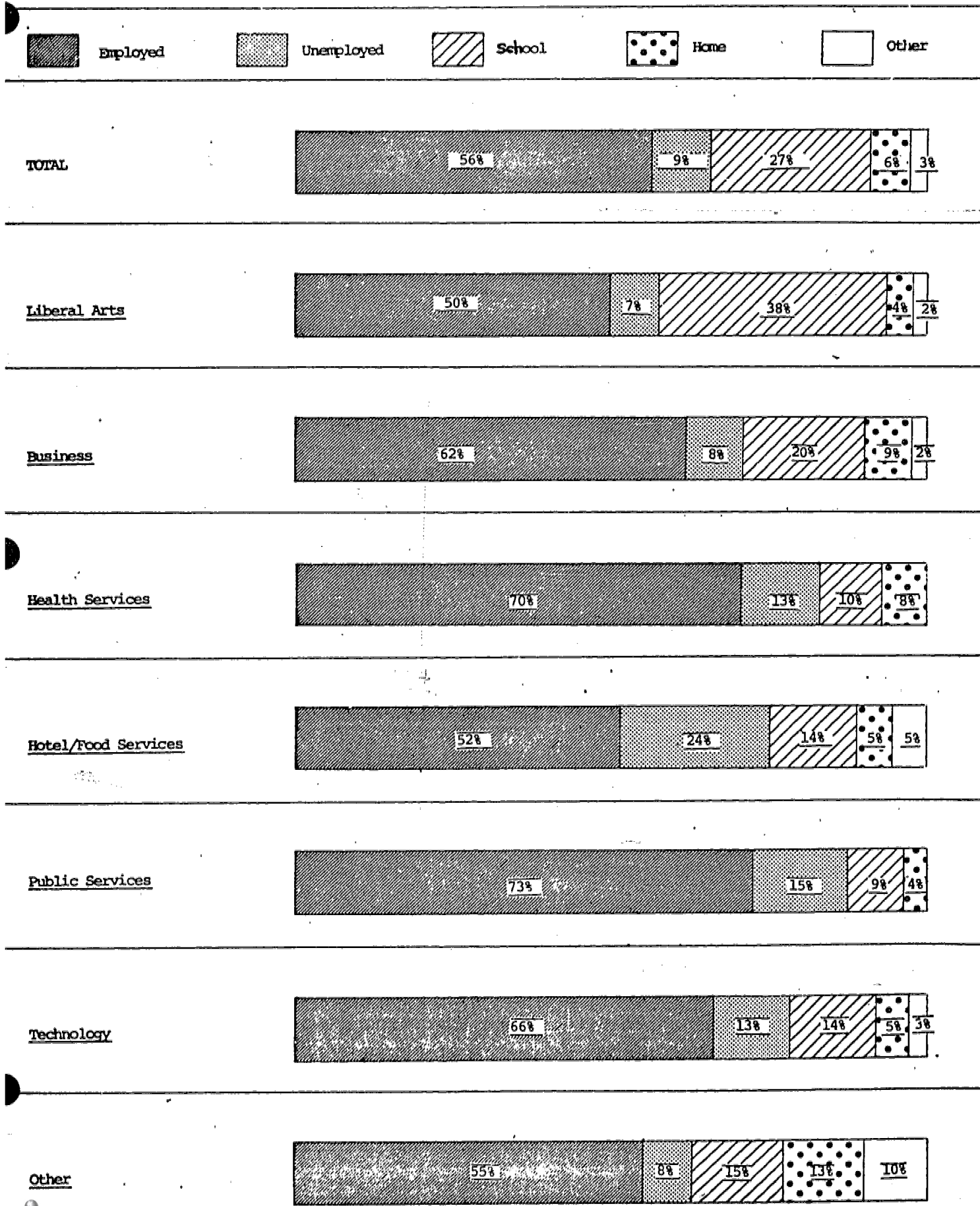
Over four-fifths of the respondents are either working (492 students; 56 percent) or attending another school (232 students; 27 percent). Respondents by program, differ in their current activities as indicated in Table 7 and illustrated in Figure 2:

- great proportions of students in public services (73 percent) and health services (70 percent) are working.
- many students in the liberal arts are working (221; 50 percent) or are attending another college (167; 38 percent).
- 77 students (9 percent of respondents) are looking for work.

TABLE 7  
 CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM  
 COMMUNITY COLLEGE TOTAL

MAJGRP	COUNT ROW	CURREACT					ROW TOTAL
		LOOKING FOR WORK	WORKING	HOME RES POSSIBIL	ATTD SCHOOL	OTH OTHER	
		1	2	3	4	5	
NO DATA	0	1	0	0	0	0	1
		100.0	0.0	0.0	0.0	0.0	0.1
LIBERAL ARTS	1	29	221	19	167	9	445
		6.5	49.7	4.3	37.5	2.0	50.9
BUSINESS	2	13	101	14	32	3	163
		3.0	62.0	3.6	19.6	1.0	18.8
HEALTH SERVICES	3	5	78	3	4	0	40
		12.5	70.0	7.5	10.0	0.0	4.6
HOTEL & FOOD SVS	4	5	11	1	3	1	21
		23.8	52.4	4.8	14.3	4.8	2.4
PUBLIC SERVICES	5	8	48	2	5	0	53
		14.5	72.7	2.9	9.1	0.0	6.3
TECHNOLOGY	6	11	57	4	12	3	87
		12.6	55.5	4.6	13.8	3.4	10.0
OTHER	8	5	34	8	9	6	62
		8.1	54.8	12.9	14.5	9.7	7.1
COLUMN TOTAL		77	492	51	232	22	874
		8.8	56.3	5.8	26.8	2.5	100.0

FIGURE 2  
CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM





Students differ in their current activities, by educational objective, age, marital status and entry status. Data in Table 8 show that the top two current activities are generally "work" and "transfer" but the proportions of students engaged in these activities differ, by characteristics. For example, the range of students who are working in Fall 1976, by age, is 75 percent of those over 29 years of age to 43 percent of those below 19.

TABLE 8  
TOP TWO CURRENT ACTIVITIES OF RESPONDENTS, BY SELECTED CHARACTERISTICS<sup>a</sup>  
COMMUNITY COLLEGE TOTAL

Note: Data are presented only for those characteristics which were statistically significant in differentiating among current activities: \* .05 level, \*\* .01 level, \*\*\* .001 level.

Characteristics	No.	Looking For Work	Working	Home Responsibilities	Attend Other Sch	Other <sup>b</sup>
Total Number	874	77	492	51	232	22
Total Percentage	100%	9%	56%	6%	27%	3%
Program***	874	See Table 7				
Educational Obj.***	874					
A.A.	447		50%		37%	
A.S.	276		65%		16%	
Certificate	89	17%	65%			
Other	62		55%		16%	
Age***	874					
Below 19	355		43%		38%	
19-21	130		47%		36%	
22-24	67		67%		18%	
25-29	95		66%		19%	
Over 29	227		76%		8%	
Marital Status***	874					
Single	586		60%		15%	
Married	284		70%		12%	
Other	4					
Entry Status <sup>a</sup>	874					
New	626		55%		25%	
Transfer	248		60%		28%	

<sup>a</sup>Some students checked two current activities; a summary of second responses follows:  
3 working  
35 having home responsibilities  
58 attending school  
8 other

<sup>b</sup>Includes stop-outs (16).

Additional questions were answered by students who are working or who are attending another institution in Fall 1976. Their responses are summarized below.

a. Respondents Who Are Employed (492 students; 56 percent)

Employed students were asked to indicate (1) their title or position, (2) their work status (full- or part-time) and (3) the relationship between their work and community college studies.



Data in Table 9 show that employed students were concentrated in two types of work: service occupations (155; 35 percent) and clerical/sales occupations (137; 31 percent).<sup>3</sup> Students, by program, differed in their occupations. For example, clerical/sales work was the top occupation for students who majored in business and liberal arts, while service occupations led among students in health services and public services.

TABLE 9  
RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM  
COMMUNITY COLLEGE TOTAL

MAJGRP	COUNT ROW PCT	JOB TITLE									ROW TOTAL
		1 PROF, TEC & MGR	2 CLERICAL & SALES	3 SERVICE OCCUP	4 FARMING FISHING	5 PROCESS- ING OCCP	6 MACHINE TRADES	7 BENCH WORK	8 STRUCT'L OCCUP	9 MISC	
LIBERAL ARTS	1	23.0	70.0	35.0	2.0	0.5	4.8	1.0	7.0	15.5	44.8
BUSINESS	2	11.0	48.4	22.0	0.0	1.1	1.1	0.0	3.2	11.6	20.9
HEALTH SERVICES	3	7.4	3.7	24.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
HOVEL & FOOD SVS	4	0.0	20.0	70.0	0.0	0.0	0.0	0.0	0.0	10.0	2.2
PUBLIC SERVICES	5	8.0	8.8	79.4	0.0	0.0	0.0	2.9	0.0	0.0	7.6
TECHNOLOGY	6	7.4	11.0	21.2	3.8	1.9	13.5	7.7	7.7	15.4	11.7
OTHER	8	30.0	16.7	32.3	3.5	0.0	6.7	3.3	0.0	6.7	6.7
COLUMN TOTAL		52	137	155	6	3	19	8	14	53	446
		11.7	30.7	34.8	1.1	0.7	4.3	1.8	3.1	11.9	100.0

RAW CHI SQUARE = 149.02065 WITH 48 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

Further analysis of the occupations of working respondents, by characteristics, is shown in Table 10 which summarizes the top two occupations for each group. In most instances, service and clerical/sales occupations predominated, although some unclassified students and students over 29 years of age at entry were engaged in professional/technical/managerial work.

Of employed students, 70 percent were working full-time. This was especially true of students who majored in health services and business. Many students who majored in public services worked part-time. (Table 11)

<sup>3</sup>Based on U.S. Department of Labor, Dictionary of Occupational Titles, third edition (1965).

TABLE 10  
 RESPONDENTS WHO ARE WORKING: TOP TWO OCCUPATIONS, BY SELECTED CHARACTERISTICS  
 COMMUNITY COLLEGE TOTAL

Note: Data are presented only for those characteristics which were statistically significant in differentiating among occupations: \*.05 level, \*\* .01 level, \*\*\* .001 level.

Characteristics	No.									
		A	B	C	D	E	F	G	H	I
Total Number	446	52	137	155	5	3	19	8	14	53
Total Percentage	100%	12%	31%	35%	1%	1%	4%	2%	3%	12%
Program***	446	See Table 9								
Educational Obj.*	446									
A.A.	201		35%	27%						
A.S.	161		27%	39%						
Certificate	54		35%	52%						
Other	30	30%		33%						
Age***	446									
Below 19	138		46%	30%						
19-21	61		36%	34%						
22-24	39		21%	51%						
25-29	59		20%	44%						
Over 29	149	22%	22%	32%						
Marital Status**	446									
Single	272		36%	36%						
Married	173		22%	34%						
Other	1									

TABLE 11  
 RESPONDENTS WHO ARE WORKING: FULL/PART TIME, BY PROGRAM  
 COMMUNITY COLLEGE TOTAL

MAJGRP	COUNT	WORKSTAT		ROW TOTAL
		FULLTIME	PARTTIME	
LIBERAL ARTS	1	135	68	203
BUSINESS	2	77	17	94
HEALTH SERVICES	3	21	4	25
HOTEL & FOOD SVS	4	7	4	11
PUBLIC SERVICES	5	21	18	39
TECHNOLOGY	6	29	15	44
OTHER	8	25	8	33
COLUMN TOTAL		315	134	449
		70.2	29.8	100.0

RAW CHI SQUARE = 15.64234 WITH 6 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0136

Employed students indicated the following regarding work/study relationships: (1) closely related (109; 25 percent), (2) somewhat related (113; 26 percent), and (3) not related (219; 50 percent). Students, by program, differed in their responses to this item. For example, the groups with the highest percentage for each choice were:

96% health services	closely related
35% business	somewhat related
65% liberal arts	not related

See Table 12 for further details.

TABLE 12  
RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM  
COMMUNITY COLLEGE TOTAL

MAJGRP	COUNT	WORKREL			ROW PCT	TOTAL
		1 CLOSELY RELATED	2 SOMEWHAT RELATED	3 NOT RELATED		
LIBERAL ARTS	1	10	51	124	191	43.3
BUSINESS	2	25	93	36	94	21.3
HEALTH SERVICES	3	25	0	1	26	5.9
MOTEL & FOOD SYS	4	6	2	3	11	2.5
PUBLIC SERVICES	5	20	5	8	37	8.4
TECHNOLOGY	6	9	11	29	49	11.1
OTHER	8	8	7	18	33	7.5
	COLUMN TOTAL	109	113	219	441	100.0
	TOTAL	24.7	25.6	49.7		

RAM CHI SQUARE = 133.25969 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0

Students differed in work/study relationships, by educational objective, age and marital status. The groups who especially found a close relationship between their work and community college studies were students seeking certificates and students 22-24 years old at entry. High proportion of students in business, students seeking A.S. degrees and students over 29 years of age felt work and study were "somewhat related." Respondents who found no relationship included many students seeking A.A. degrees, students below 19 years of age at entry and single students.

b. Respondents Who Are Attending Another School (232 students; 27 percent)

These students were asked to specify: (1) the institution they are attending in Fall 1976, (2) their major field of study, (3) their study status: full- or part-time and (4) the transferability of their community college credits in courses numbered 100 or above if they are attending a four-year college.

Of the 216 students who responded to the question on current institution, 84 (39 percent) are at the University of Hawaii at Manoa, 62 (29 percent) at other community colleges, 44 (20 percent) at Mainland institutions and the remaining in other public and private institutions in the State. As expected, many (156) liberal arts majors are attending another college, chiefly Manoa (73) and Mainland institutions (28). (Table 13)

TABLE 13  
RESPONDENTS WHO ARE ATTENDING ANOTHER SCHOOL: SCHOOL SELECTED, BY PROGRAM  
COMMUNITY COLLEGE TOTAL

COUNT ROW PCT	SCH										
	HAWAII ICC	HONOLULU C C	KAPIOLA- NI C C	KAUAI C C	LEEMARD C C	MAUI C C	WINDWARD C C	HILO COLLEGE	MANOA CAMPUS	OTH HI A YEAR	
MAJGRP	1	2	11	16	0	4	4	1	6	73	3
LIBERAL ARTS	1.3	7.1	10.3	0.0	2.6	2.6	0.6	3.8	46.8	1.9	0
BUSINESS	2	0	7	6	0	1	0	1	1	2	0
	0.0	25.0	21.4	0.0	3.6	0.0	3.6	3.6	7.1	0.0	0.0
HEALTH SERVICES	3	0	0	0	0	0	0	0	0	2	0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0
HOTEL & FOOD SVS	4	0	1	0	0	0	0	0	0	0	0
	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PUBLIC SERVICES	5	0	0	0	0	0	0	1	0	1	0
	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	20.0	0.0	0.0
TECHNOLOGY	6	0	0	3	1	2	0	0	0	2	0
	0.0	0.0	27.3	9.1	16.2	0.0	0.0	0.0	16.2	0.0	0.0
OTHER	8	1	0	0	0	0	0	0	0	4	0
	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0
COLUMN TOTAL	3	19	28	1	7	4	3	7	84	3	0
(CONTINUED)	1.4	8.8	11.6	0.5	3.2	1.9	1.4	3.2	36.9	1.4	0.0

COUNT ROW PCT	SCH		ROW TOTAL
	OTH HI PRIVATE	MAINLAND INST.	
MAJGRP	12	13	
LIBERAL ARTS	1	8	156
	5.1	17.9	72.2
BUSINESS	2	6	28
	21.4	14.3	13.0
HEALTH SERVICES	3	0	4
	0.0	50.0	1.6
HOTEL & FOOD SVS	4	1	3
	33.3	33.3	1.4
PUBLIC SERVICES	5	0	5
	0.0	40.0	2.3
TECHNOLOGY	6	1	11
	9.1	16.2	9.1
OTHER	8	0	9
	0.0	44.4	4.2
COLUMN TOTAL	16	44	216
	7.4	20.4	100.0

Students who are attending another college have a variety of major fields of study. The following fields attracted at least 10 students among the 197 students who responded to this item:

4-year institutions: 26 in social sciences, 17 in humanities, 11 in physical sciences

2-year institutions: 33 in business, 27 in liberal arts, 17 in technology, 10 in health services.

Most (82 percent) are full-time students. High proportions of students below 19 years of age at entry and single students are studying full time.

Data in Table 14 show that many students who are attending four-year colleges were able to transfer their community college credits: 94 (81 percent) were able to transfer all or most credits; 18 (16 percent), some credits; 4 (3 percent), few credits. As expected, liberal arts majors comprise the great majority (85 percent) of students attending four-year institutions.

TABLE 14  
RESPONDENTS WHO ARE ATTENDING ANOTHER SCHOOL: TRANSFER OF CREDITS  
BY PROGRAM  
COMMUNITY COLLEGE TOTAL

MAJGRP	COUNT	ROW PCT	TRANSFER			ROW TOTAL
			ALL OR MOST	SOME	FEW	
LIBERAL ARTS	1		83	13	2	98
			84.7	13.3	2.0	84.5
BUSINESS	2		3	0	2	5
			60.0	0.0	40.0	4.3
HEALTH SERVICES	3		0	2	0	2
			0.0	100.0	0.0	1.7
PUBLIC SERVICES	5		0	1	0	1
			0.0	100.0	0.0	0.9
TECHNOLOGY	6		2	1	0	3
			66.7	33.3	0.0	2.6
OTHER	8		6	1	0	7
			85.7	14.3	0.0	6.0
COLUMN TOTAL			94	18	4	116
			61.0	15.5	3.4	100.0

RAW CHI SQUARE = 38.86037 WITH 10 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

#### 4. Future Educational Plans

Many students had plans for further education: 437 (50 percent) indicated they planned to continue their education in Spring 1977 and 110 (13 percent) at some time after that. Only 1/8 of the students said that they had no further educational plans and 1/4 was uncertain. There were differences among programs (Table 15):

- 60 percent of liberal arts majors had educational plans for Spring 1977
- 32 percent of health majors had no further educational plans
- 48 percent of public services and 37 percent of technology majors were uncertain.

High proportions of students below 22 years at entry and single students had future educational plans.

TABLE 15  
FUTURE EDUCATIONAL PLANS, BY PROGRAM  
COMMUNITY-COLLEGE TOTAL

MAJGRP	COUNT	577PLAN					ROW TOTAL
		ROW PCT	YES	NO	NO. AET NEXT SEM	DON'T KNCW	
			1	2	3	4	
NO DATA	0		0	0	0	100.0	0.1
LIBERAL ARTS	1	264	43	57	78		442
			59.7	9.7	12.9	17.6	51.0
BUSINESS	2	64	26	22	50		162
			39.5	16.2	13.6	30.9	18.7
HEALTH SERVICES	3	15	13	5	8		41
			36.6	31.7	12.2	19.5	4.7
HOTEL & FOOD SVS	4	12	3	4	2		21
			57.1	14.3	19.0	9.5	2.4
PUBLIC SERVICES	5	19	4	5	26		54
			35.2	7.4	9.3	48.1	6.2
TECHNOLOGY	6	34	8	12	32		86
			39.5	9.3	14.0	37.2	9.9
OTHER	8	29	10	5	16		60
			48.3	16.7	8.3	26.7	6.9
COLUMN TOTAL		437	107	110	213		867
			50.4	12.3	12.7	24.6	100.0

RAW CHI SQUARE = 74.01009 WITH 21 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

Students with Spring 1977 educational plans were asked to specify their institution. Of the 378 who responded to this item, 89 students (24 percent) chose Manoa; 74 (20 percent), Kapiolani; 54 (14 percent), Leeward; 51 (14 percent), Mainland institutions; and the remaining, other public and private institutions in the State. Both Manoa and Kapiolani were chosen most often by liberal arts students, students below 19 years at entry, single students and new students. Table A-11 indicates that 145 out of the 378 students intend to return to the campus of entry.



5. Evaluation of Community College Experience

Students evaluated eight items on a five-point scale: "1, very satisfied" to "5, not satisfied." The results are summarized in Figure 3 which presents the average rating for each item, by program:

- a. for the total, the best average ratings were for: "friendship with other students" (2.2), "instruction" (2.3) and "faculty/student relations" (2.3). The average rating for "total experience at college" was 2.4. The poorest average rating (2.9) was for "variety of courses you could take."
- b. there were significant differences in average ratings, by program, on five items:
  - (1) instruction: the range in average ratings was 1.8 (health services) to 2.5 (business).
  - (2) faculty/student relations: the range was 1.7 (health) to 2.5 (business).
  - (3) course variety: the range was 2.2 (health services) to 3.0 (liberal arts).
  - (4) counseling services: the range was 2.1 (health services) to 2.8 (business).
  - (5) student friendships: the range was 1.8 (health services and hotel/food services) to 2.3 (business and public services).

Analysis of average ratings for each item, by characteristics, showed some statistically significant differences. These are summarized below and the range in average ratings given for each group.<sup>4</sup>

<u>Item</u>	<u>Characteristics</u>	<u>Range</u>
<u>Instruction</u>	Age***	2.1 (over 29) to 2.4 (below 19)
	Marital Status***	2.1 (married) and 2.4 (single)
	Entry Status*	2.2 (transfer) and 2.3 (new)
	Campus*	2.1 (Windward & Honolulu) to 2.5 (Maui)
<u>Faculty/Student Relations</u>	Educational Obj.*	2.0 (unclassified) to 2.4 (A.S.)
	Age***	2.0 (over 29) to 2.4 (below 19)
	Marital Status***	2.1 (married) and 2.3 (single)
	Entry Status*	2.1 (transfer) and 2.3 (new)
	Campus*	2.0 (Windward) to 2.4 (Maui)
<u>Course Variety</u>	Educ. Obj. ***	2.5 (certificate) to 3.0 (A.A.)
	Campus**	2.7 (Honolulu) to 3.4 (Maui)

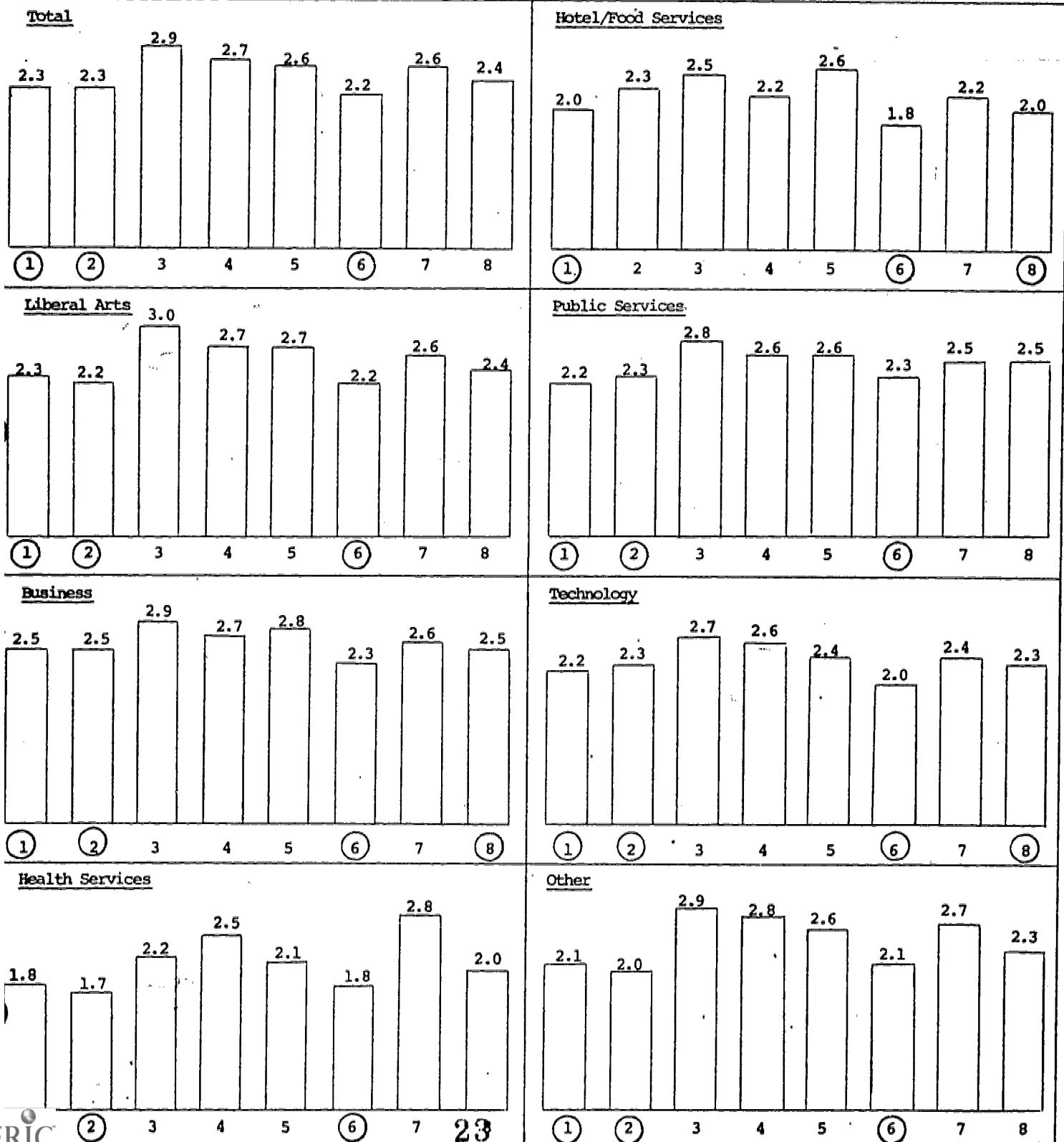
<sup>4</sup>Levels of significance, based on analysis of variance, denoted thus:  
 \* .05 level    \*\* .01 level    \*\*\* .001 level.



FIGURE 3  
 AVERAGE EVALUATION RATINGS, BY PROGRAM  
 FALL 1976 NON-CONTINUING STUDENTS

Note: Students rated each item on a five-point scale, with "1" representing the most favorable rating. The three items receiving the best evaluation are circled for each program.

- Code: 1. Instruction 5. Counseling services  
 2. Faculty/student relations 6. Friendship with other students  
 3. Variety of courses you could take 7. Facilities/equipment  
 4. Intellectual environment 8. Total experience at college



<u>Item</u>	<u>Characteristic</u>	<u>Range</u>
<u>Intellectual Envir.</u>	Age***	2.4 (over 29) to 2.9 (19-21 and 22-24)
	Marital Status**	2.5 (married) and 2.8 (single)
<u>Counseling Svcs.</u>	Age*	2.4 (over 29) to 2.7 (below 19, 19-21, 22-24)
	Marital Status*	2.5 (married) and 2.7 (single)
	Campus*	2.3 (Windward) to 2.8 (Kauai and Maui)
<u>Friendships</u>	none	
<u>Facilities/Equip.</u>	Campus***	2.2 (Leeward) to 2.9 (Hawaii, Kapiolani, Kauai)
<u>Total Experience</u>	Age**	2.2 (over 29) to 2.5 (below 19, 19-21, 22-24)
	Marital Status***	2.2 (married) and 2.5 (single)
	Campus***	2.1 (Windward) to 2.6 (Kapiolani)

*Generally, average ratings were favorable among students over 29 years of age at entry, married students and students at Windward Community College.*

In view of campus interest in the evaluations of their non-continuing students, we summarized responses on the five-point scale, by characteristics. The evaluations on each item, by campus, are included in Appendix A-12 which also provides the results of chi-square analysis.

#### E. Findings: Campus Highlights

In Appendices B through H are the responses of students, by program, for each campus. The same format is kept for all tables so when many cells have numbers below 5, chi-square analysis is not meaningful and has been deleted. We include these tables, however, because campus personnel are interested in the responses of their students even though their totals may be small. Campus personnel interested in more details should consult with the Dean of Students to whom will be sent the complete set of computer reports.

Since several campuses had small numbers of respondents, their summaries below will be in terms of numbers (not percentages) of students.

1. Hawaii Community College (42 respondents; 28 percent return)
  - a. Representativeness Data: The respondents were representative of the non-continuing population on all characteristics.
  - b. Reasons for Not Continuing in Fall 1976: The top three reasons were: transfer to another college (11 students), work preference (8) and personal reasons (6). (Table B-1)
  - c. Spring 1976 Work Experiences: The majority of respondents worked last semester: 17, full-time; 9, part-time. There were 16 students who did not work. (Table B-2) Of the 17 who worked full-time, 13 are currently working.
  - d. Current Activities: Slightly over 3/4 of the students are either working (19) or attending another college (14). The remaining students have home responsibilities (4), are looking for work (2) or are engaged in other activities (3). (Table B-3)
  - e. Employed Students: Of the 16 who responded to this item, the top three occupations are: 5, clerical/sales; 5, service; 3, professional/technical/managerial work. (Table B-4) The majority of students (10 out of 18) work full-time. The majority of students found a relationship between their work and community college studies: 3, closely related; 10, somewhat related; 5, not related. (Table B-5)
  - f. Students Attending Another School: Of the 13 students who indicated transfer, 5 are at Hilo College, 4 at other community colleges, 1 at Manoa, 2 at Mainland institutions and 1 at other Hawaii four-year college. Most (11) are full-time students. Six students answered the question on transferability of credits; 2, all or most; 3, some; 1, few.
  - g. Future Educational Plans: Close to half of the respondents (19) had plans to continue their education in Spring 1977; 7, sometime later; 11, not certain. There were 5 students who indicated no further educational plans. (Table B-6) Of the 16 with plans for Spring 1977, 4 intend to return to Hawaii Community College, 3 to go to Hilo College, 5 to other community colleges, 1 to Manoa, 2 to Mainland institutions and 1 to other Hawaii four-year college.
  - h. Evaluation of Community College Experience: The best average ratings were found for: faculty/staff relations (2.3), student friendships (2.3), instruction (2.5) and total experience (2.5). The poorest average rating was for course variety (3.1). (Table B-7) On faculty/student relations, there were significant differences, by grade point average: 3.5 and above (1.8) to below 2.0 (2.8). On course variety, grade point average was a significant factor also: those with 3.5 and above had an average rating of 3.6. On evaluation of the total college experience, average ratings were 2.2 for business (13 students) and 2.8 for liberal arts (18).

2. Honolulu Community College (182 respondents; 52 percent return)

- a. Representativeness Data: Respondents were representative of the non-continuing population on all characteristics but sex, marital status and grade point average.
- b. Reasons for Not Continuing in Fall 1976: The top three reasons were: transfer to another college (20 percent), desired classes unavailable (18 percent) and work preference (16 percent). (Table C-1) Of the 32 students who found desired classes unavailable, 20 indicated a conflict between class and work hours.

*Students differed significantly in their reasons for non-continuance, by program, educational objective, age, high school background, credits earned and current activity. In general:*

--"transfer to another college" was an important reason for students who were liberal arts majors, were young (below 22 years at entry) and were able to earn over 24 community college credits.

--"desired classes unavailable" was important for students 25-29 years at entry and students currently employed.

--"work preference" was important for students 19-21 years old at entry, graduates of Hawaii's private high schools and students currently working.

- c. Spring 1976 Work Experiences: 3/4 of the students worked last semester: 75, full-time; 60, part-time. (Table C-2) *There were statistically significant differences in Spring 1976 work status, by program, educational objective, age, credits earned and current activity.* High proportions of the following groups worked full-time in Spring 1976:

--students in public services

--students seeking A.S. degrees

--students over 25 years of age at entry

--students who had earned fewer than 13 community college credits

--students who are currently working.

- d. Current Activities: 4/5 of the respondents are either working (105; 58 percent) or attending another school (40; 22 percent). (Table C-3) *There were statistically significant differences in current activities, by program, educational objective, high school background and credits earned.* High proportions of the following are currently working: students who majored in public services or technology, who sought A.S. degrees, who were able to complete under 24 community college credits.

- e. Employed Students: The top two occupations of the 95 students who responded to this item are: service (41 percent) and clerical/sales work (20 percent). (Table C-4) *There were statistically significant differences in occupation, by program, educational objective, age and high school background.* High proportions of the following are in service occupations: students who majored in public services, sought A.S. degrees, entered the community colleges at age 22 or older, and graduated from foreign or U.S. Mainland high schools. High proportions of the following are in clerical/sales work: students who majored in liberal arts, sought A.A. degrees, entered at 21 or younger, and graduated from public high schools on the Neighbor Islands.

The majority of employed students (63 percent) work full-time. A bare majority (51 percent) felt there was no relationship between their work and community college studies. (Table C-5) This was especially true of liberal arts students.

- f. Students Attending Another School: Of the 39 students who indicated transfer, 17 are at Manoa, 10 at other community colleges, 9 at Mainland institutions and 3 at other Hawaii institutions. Most (68 percent) are full-time students. 23 students answered the question on transferability of community college credits: 17, all or most; 5, some; 1, few.
- g. Future Educational Plans: About half of the respondents had further educational plans: 76 for Spring 1977 and 17 for some time later. There were 69 who were uncertain and 15 who had no further educational plans. (Table C-6) A high proportion of students who sought A.A. degrees had plans for Spring 1977. Of the 67 who indicated their Spring 1977 institution, 25 intend to return to Honolulu Community College, 15 to go to Manoa, 15 to other community colleges, 10 to Mainland institutions and 2 to other Hawaii institutions.
- h. Evaluation of Community College Experience: The best average ratings were for instruction, student friendship (each 2.1) and faculty/student relations (2.2). The average rating for total college experience was 2.3. The poorest average rating was for course variety (2.7). (Table C-7) *On several items--instruction, faculty/student relations, course variety and intellectual environment--there were statistically significant differences in evaluation, by age.* Generally, the older group (over 29 years at entry) rated these items more favorably than the younger students. In addition, on faculty/student relations, there were significant differences in evaluation by high school background: graduates of Hawaii's public and private high schools rated this item less favorably than graduates of U.S. Mainland and foreign high schools and GED students.

3. Kapiolani Community College (242 respondents; 48 percent return)

- a. Representativeness Data: The respondents were representative of the non-continuing population on all characteristics but grade point average.
- b. Reasons for Not Continuing in Fall 1976: The top three reasons were: "other" (20 percent), work preference and transfer to another college (each 19 percent). (Table D-1) Only 21 students (9 percent) indicated unavailability of desired classes because: 4, class closed; 6, conflict with work hours; 2, conflict with another class; 9, course not offered. *There were statistically significant differences in reasons, by program, educational objective, sex, age, marital status, entry status, credits earned and current activity.* Some of these differences are shown below by indicating the top reasons:

Program

liberal arts	33% transfer to another college
health services	57% achieved goal
business	25% work preference

Sex

female	24%, transfer and 23%, work preference
male	24%, other and 15%, G.I. Bill exhausted

Age

below 19	28%, transfer and 26%, work preference
over 29	31%, G.I. Bill exhausted and 16%, other

Credits Earned

below 13	25%, work preference and 24%, other
over 24	35%, achieved goal and 26%, transfer

- c. Spring 1976 Work Experiences: Close to 3/4 of the students worked last semester: 77 (33 percent), full-time and 91 (39 percent), part-time. (Table D-2) *There were statistically significant differences in Spring 1976 work status, by program, educational objective, sex, age, marital status, high school background, entry status, credits earned and current activity.* Some of these differences are shown below:

<u>Program</u>	<u>Spring 1976</u>		
	<u>Full-Time Work</u>	<u>Part-Time Work</u>	<u>Did Not Work</u>
liberal arts	21%	52%	27%
business	41%	33%	27%
<u>Educational Obj.</u>			
certificate	19%	33%	48%
A.S.	51%	30%	19%



	Spring 1976		
	Full-Time Work	Part-Time Work	Did Not Work
<u>Sex</u>			
female	22%	38%	40%
male	47%	39%	15%
<u>Age</u>			
below 19	11%	64%	31%
over 29	79%	4%	17%
<u>Marital Status</u>			
single	23%	48%	29%
married	64%	9%	27%
<u>Entry Status</u>			
new	24%	45%	32%
transfer	54%	24%	22%
<u>High School Backgr.</u>			
public, Oahu	28%	42%	30%
public, Neighbor Is.	55%	25%	20%
U.S. Mainland/Poss.	48%	12%	40%
<u>Credits Earned</u>			
below 13	63%	24%	13%
over 24	13%	44%	44%
<u>Current Activity</u>			
working	49%	34%	17%
transfer	7%	54%	39%
looking for work	9%	26%	65%

- d. Current Activities: 85 percent of the respondents are either working (144; 60%) or attending another school (59, 25%). (Table D-3) *There were statistically significant differences in current activities, by program, educational objective, sex, age, marital status, high school background, entry status and credits earned. Some of these differences are illustrated below by the proportions of selected groups working or attending another school:*



	<u>Working</u>	<u>Attending Another School</u>
<u>Program</u>		
liberal arts	44%	41%
business	69%	16%
<u>Educational Obj.</u>		
certificate	70%	12%
A.S.	69%	16%
<u>Sex</u>		
female	53%	28%
male	70%	21%
<u>Age</u>		
below 19	46%	36%
over 29	83%	10%
<u>Marital Status</u>		
single	53%	30%
married	84%	9%
<u>High School Backgr</u>		
public, Oahu	60%	27%
public, Neighbor Is.	80%	15%
<u>Entry Status</u>		
new	56%	26%
transfer	71%	22%
<u>Credits Earned</u>		
below 13	84%	6%
over 24	51%	38%

- e. Employed Students: Among the 133 employed students who indicated their occupations, the top two are: service (54; 41 percent) and clerical/ sales work (51; 38 percent). (Table D-4) *There were statistically significant differences in occupation, by program, educational objective, sex and credits earned.* High proportions of students in the following groups were in service occupations: students who majored in health services, who sought certificates and who earned over 24 community college credits. High proportions of the following groups were in clerical/sales work: students who majored in business, students who sought A.A. degrees and students who earned between 13-24 community college credits.

Most (78 percent) of the employed students are working full-time. This is especially true of students who sought certificates and who were 22-24 years old at entry.

About 2/3 of the students felt that there was a relationship between their work and community college studies: 50 (37 percent), closely related; 36 (27 percent), somewhat related. (Table D-5) All 23 employed students who majored in health services felt there was a close relationship as did high proportions of the following groups: females, students who sought certificates, who were 22-24 years old at entry, who were transfer students, who were married and who earned over 24 community college credits.

- f. Students Attending Another School: Of the 57 students who are attending another school, 20 are at Manoa, 13 at Honolulu Community College, 11 at Mainland institutions, 7 at other community colleges in Hawaii, and 6 at other Hawaii institutions. Most of the students (77 percent) are studying full-time. The 26 students attending four-year institutions responded to the item on transferability of community college credits as follows: 20, all or most; 5, some; 1, few. The great majority of liberal arts students transferred all or most of their credits.
- g. Future Educational Plans: Close to 2/3 of the students had further educational plans: 124 for Spring 1977 and 30, sometime after that. There were 51 students who were uncertain and 33 with no further plans. (Table D-6) High proportions of the following groups had plans to enroll in college in Spring 1977: students who sought A.A. degrees, who were below 19 years at entry and who were single students.

Of the 102 who indicated their Spring 1977 institution, 44 intend to return to Kapiolani Community College; 20 to attend Manoa; 18, other community colleges; 10, to Mainland institutions and 10, other Hawaii institutions.

- h. Evaluation of Community College Experience: The best average rating was for student friendships (2.2). The average rating for total college experience was 2.6, and the poorest (2.9) was for facilities/equipment. (Table D-7) *There were statistically significant differences on all eight items, by various characteristics: 8 items, by program; 4 items, by age, high school background, entry status and credits earned; 3 items, by educational objective; 2 items, by marital status; 1 item, by sex.* Since program was a "significant" item, the range in average ratings for programs enrolling at least 10 students is indicated for each item:

	<u>Best Ave. Rating</u>	<u>Poorest Ave. Rating</u>
Instruction	1.7 health services	2.6 business
Faculty/Stud. Rels.	1.6 health services	2.7 business
Course Variety	2.1 health services	3.0 liberal arts
Intellectual Envir.	2.3 hotel/food services	2.9 business & liberal arts
Counseling	1.9 health services	2.9 liberal arts & business
Student Friendships	1.7 health services	2.4 business
Facilities/Equip.	2.3 hotel/food services	3.2 liberal arts
Total Experience	2.0 health services	2.8 liberal arts & business

4. Kauai Community College (37 respondents; 40 percent return)

- a. Representativeness Data: The respondents were representative of the non-continuing population on all characteristics except high school background.
- b. Reasons for Not Continuing in Fall 1976: The two top reasons were: transfer to another college (7) and unavailability of desired classes (7). There were 4 health services students who achieved their goals. (Table E-1)
- c. Spring 1976 Work Experiences: The majority of students worked last semester: 14, full-time; 9, part-time. There were 13 who did not work. (Table E-2) Of the 14 who worked full-time, 13 are currently working and are males.
- d. Current Activities: Over 4/5 of the respondents are either working (22) or attending another school (8). There are 3 looking for work, 3 with home responsibilities. (Table E-3) Of the 22 employed students, 12 entered the community colleges when there were over 29 years of age, and 14 were married.
- e. Employed Students: 16 students provided information on their occupations: 9, service; 3, clerical/sales; 2, professional/technical/managerial; 1 each in farming/fishing/forestry and miscellaneous. (Table E-4) The majority of students (13 out of 21) indicated they are working full-time. The majority (13 out of 19) said there was no relationship between their work and community college studies. (Table E-5)
- f. Students Attending Another School: Only 5 students indicated the institution they are now attending, and fewer responded to the item on full-/part-time status and transferability of credits.
- g. Future Educational Plans: Over a third of the respondents (14) plan to continue their education in Spring 1977; 6, sometime after that; 7, uncertain. 9 indicated they had no further educational plans. (Table E-6) Of the 14 with educational plans in Spring 1977, 8 intend to return to Kauai Community College.
- h. Evaluation of Community College Experience: The best average ratings were for student friendships (2.2) and faculty/student relations (2.3). The average rating for total college experience was 2.5, and the poorest average was for course variety (3.2). (Table E-7) There were statistically significant differences on several items:

--faculty/student relations, by educational objective: range was 1.7 (A.A.) to 2.8 (A.S.)

--course variety, by credits earned: range was 2.6 (over 24 credits) to 3.6 (below 13 credits)

--intellectual environment, by program: range was 1.0 (technology) to 3.7 (other)

--intellectual environment, by educational objective: range was 2.5 (A.S.) to 3.7 (other).

5. Leeward Community College (243 respondents; 40 percent return)

- a. Representativeness Data: The respondents were representative of the non-continuing population on all characteristics but marital status and credits earned.
- b. Reasons for Not Continuing in Fall 1976: The top three reasons were: transfer to another college (68; 28 percent), desired classes unavailable (42; 17 percent) and work preference (31; 13 percent). (Table F-1) The 42 students who found desired classes unavailable had the following explanations: 21, class closed; 17, conflict with work hours; 1, conflict with another class; 3, course not offered. *There were statistically significant differences in reasons, by program, educational objective, age and current activity.* High proportions of liberal arts majors, females and students below 19 years at entry transferred to another college. High proportions of the following groups found desired classes unavailable: unclassified students, students 25-29 years at entry and students looking for work.
- c. Spring 1976 Work Experiences: Close to 3/4 of the respondents worked last semester: 80, full-time and 93, part-time. (Table F-2) *There were statistically significant differences in Spring 1976 work status, by program, educational objective, sex, age, high school background and current activity.* Some of these differences are shown below:

	Spring 1976		
	Full-Time Work	Part-Time Work	Did Not Work
<u>Program</u>			
liberal arts	26%	42%	32%
business	59%	32%	10%
<u>Educational Objective</u>			
A.A.	27%	42%	32%
A.S.	50%	33%	17%
<u>Sex</u>			
female	17%	50%	33%
male	46%	29%	25%
<u>Age</u>			
below 19	10%	56%	34%
over 29	78%	0%	22%
<u>High School Background</u>			
public, Oahu	26%	45%	29%
private, Hawaii State	35%	45%	20%
<u>Current Activity</u>			
working	50%	31%	19%
attending another school	11%	54%	35%

- d. Current Activities: 85 percent of the students are either working (133; 55 percent) or attending another school (72; 30 percent). (Table F-3) *There were statistically significant differences in current activities, by program, sex and age.* High proportions of the following groups are working: technology majors, males and students 22-24 years at entry. High proportions of the following are attending another school: liberal arts majors, females and students below 19 years at entry.
- e. Employed Students: Of the 123 employed students who indicated their occupations, the top two are: clerical/sales (46; 37 percent) and service occupations (31; 25 percent). (Table F-4) *There were statistically significant differences in occupation, by sex.* Females are concentrated in clerical/sales occupations (70 percent), and males in service (28 percent) and clerical/sales work (20 percent).

More than a majority (69 percent) work full-time, especially employed students who majored in business. More than a majority of students (62 percent) felt there was no relationship between their work and community college studies; 25 percent felt there was some relationship; and 14 percent felt there was a close relationship. (Table F-5)

- f. Students Attending Another School: Of the 64 students attending another school, 27 are at Manoa, 14 at Mainland institutions, 10 at Kapiolani, 8 at other Hawaii institutions and 5 at other community colleges. The great majority (91 percent) are full-time students. A high proportion of younger students (below 19 years at entry) carried full-time loads. The 36 students who are attending four-year colleges responded to the item on transferability of community college credits as follows: 33, all or most; 2, some; 1, few.
- g. Future Educational Plans: About 70 percent of the students had further educational plans: 136 for Spring 1977 and 32, sometime after that. There were 48 students who were uncertain and 26 who had no further plans. (Table F-6) High proportions of the following groups had Spring 1977 educational plans: technology students, students who were below 19 years or 22-24 years at entry and graduates of Hawaii's private high schools.

Of the 119 who indicated their Spring 1977 institution, 46 intend to return to Leeward Community College, 33 to go to Manoa, 17 to Mainland institutions, 11 to Kapiolani, 7 to other Hawaii institutions and 5 to other community colleges.

- h. Evaluation of Community College Experience: The best average ratings (2.2) were for instruction, faculty/student relations and student friendships. The average rating for total college experience was 2.3, and the poorest (2.9) was for course variety. (Table F-7) *There were statistically significant differences on six items, by various characteristics: 5 items, by entry status; 3 items, by grade point average; 2 items, by high school background.* Some differences are shown below by the range in average ratings:

	<u>Best Average Rating</u>		<u>Poorest Average Rating</u>	
Instruction	2.0	GPA 3.5 and above	2.4	GPA below 2.0 and 2.0-2.9
	1.6	U.S. Mainland high sch.	2.4	GED students
Faculty/Student Relations	1.9	GPA 3.0-3.4	2.4	GPA below 2.0
	2.1	new	2.4	transfer
	1.4	U.S. Mainland high sch.	2.6	foreign high sch.
Course Variety	2.5	GPA 3.0-3.4	3.1	GPA 3.5 and above; 2.0-2.9
	2.8	new	3.2	transfer
Counseling	2.5	new	2.8	transfer
Student Friendships	2.1	new	2.5	transfer
Facilities/Equip.	2.2	new	2.6	transfer



6. Maui Community College (70 respondents; 38 percent return)
- a. Representativeness Data: The respondents were representative of the non-continuing population on all characteristics.
  - b. Reasons for Not Continuing in Fall 1976: The top three reasons were: 14, transfer to another college; 13, unavailability of desired classes; 10, personal reasons. (Table G-1) Details follow on the 13 who indicated class unavailability: 2, class closed; 5, class and work hours in conflict; 6, course not offered. Of the 14 students who transferred to another college, 13 were below 22 years at entry, 13 were single and 9 had earned over 24 community college credits.
  - c. Spring 1976 Work Experiences: About 4/5 of the students worked last semester: 21, full-time; 32, part-time. There were 15 students who did not work. (Table G-2) Of the 21 who worked full-time, 17 were males, 14 were over 29 years at entry, 14 were married, 12 had earned below 13 community college credits and 18 are currently working.
  - d. Current Activities: 3/4 of the respondents are either working (37) or attending another school (16). There are 8 looking for work, 7 with home responsibilities and 5 are engaged in other activities. (Table G-3) Of the 37 who are working, 25 are males and 34 earned below 25 credits.
  - e. Employed Students: The 33 who indicated their occupations are distributed thus: 10, professional/technical/managerial; 7, clerical/sales; 6 each in service and in miscellaneous categories; 2, machine trades; 1 each in farming/fishing/forestry and in bench work. (Table G-4) The great majority of students (24 out of 33) are working full-time. The majority (18 out of 32) felt there was no relationship between their work and community college studies. (Table G-5)
  - f. Students Attending Another School: 10 students are at the Manoa Campus, 2 at Mainland institutions and 1 each at Kapiolani, Hilo College and other Hawaii private college. All 10 students now at Manoa majored in liberal arts at Maui Community College, 9 of them had grade point averages of 3.0 and above, 8 had over 24 community college credits. 13 out of 14 are full-time students. Out of the 12 attending four-year institutions, 10 were able to transfer all or most of their community college credits, and 9 of these students had grade point averages of 3.0 and above.
  - g. Future Educational Plans: About 2/5 of the respondents (27) had plans to continue their education in Spring 1977; 10, sometime later; 20, not certain. There were 12 students with no further educational plans. (Table G-6) Of the 27 with Spring 1977 plans, 23 were below 30 years at entry and 21 had over 13 community college credits. Of the 22 who indicated their Spring 1977 institutions, 6 intend to return to Maui Community College, 8 to go to Manoa, 4 to Mainland institutions, 2 to other community colleges and 2



to other Hawaii institutions. Of the 8 planning to go to Manoa, 7 had grade point averages of 3.0 and above and 6 had over 24 community college credits.

- h. Evaluation of Community College Experience: The best average ratings were for student friendships (2.3) and faculty/student relations (2.4). The average rating for total college experience was 2.5. The poorest ratings (2.8) were for intellectual environment, counseling services and facilities/equipment. (Table G-7) There were statistically significant differences on several items, and the range for each is presented below:

--instruction, by program: 1.5 (health services) to 3.3 (technology)

--faculty/student relations, by program: 1.5 (health services) to 3.0 (business)

--faculty/student relations, by age: 1.7 (19-21 years) to 2.8 (below 19)

--faculty/student relations, by entry status: 1.9 (transfer) and 2.6 (new).

7. Windward Community College (65 respondents; 42 percent return)
- a. Representativeness Data: The respondents were representative of the non-continuing population except on sex and credits earned.
  - b. Reasons for Not Continuing in Fall 1976: The top three reasons were: transfer to another college (23), desired classes unavailable (10) and work preference (9). (Table H-1)
  - c. Spring 1976 Work Experiences: The majority of respondents worked last semester: 16, full-time; 22, part-time. There were 25 who did not work. (Table H-2) Of the 16 who worked full-time, 12 were over 29 years of age at entry, 11 were married, and all 16 are currently working.
  - d. Current Activities: 85 percent of the students are either working (32) or attending another college (23). The remaining students are looking for work (6), having home responsibilities (3) or are engaged in other activity (1). (Table H-3)
  - e. Employed Students: Of the 30 who indicated their occupations, the top three are: service (11), clerical/sales (6) and professional/technical/managerial work (6). Of employed students, 27 were liberal arts majors. (Table H-4) The majority of students (20 out of 28) work full-time. The majority of students found no relationship between their work and community college studies. (Table H-5)
  - f. Students Attending Another School: Of the 23 students who transferred to another college, 9 are at Manoa, 6 at Kapiolani, 4 at Mainland institutions and 4 at other community colleges. Most (18) are full-time students, and all 11 who are at four-year institutions indicated they were able to transfer all or most of their community college credits.
  - g. Future Educational Plans: 3/4 of the respondents had further educational plans: 41 to continue in Spring 1977 and 8 at some later date. There were 7 who were uncertain and 7 with no further educational plans. (Table H-6) Of the 39 who indicated their institution for Spring 1977, 12 plan to return to Windward Community College, 11 to Manoa, 6 each to Kapiolani and to Mainland institutions and 4 to other community colleges.
  - h. Evaluation of Community College Experience: The best average ratings were found for: faculty/student relations (2.0); instruction, student friendships and total experience (each 2.1). The poorest average rating was for course variety (3.1). (Table H-7) There were no statistically significant differences, by characteristics, on any of the eight items.

F. Summary and Conclusion

This section compares the responses of our non-continuing students to questionnaires administered in Spring 1976 and Fall 1976. Since identical questionnaires were not used, this discussion generally deals with responses to comparable questions. Fortunately, both groups (one-semester and two-semester students) were representative of their respective non-continuing populations on an important characteristic--program.

The summary which follows is for the community college total:

1. Returns: Non-continuing students who completed two semesters of community college work (a) had higher rates of return (43 percent) than those who completed only one semester (36 percent) and (b) were representative of the non-continuing population on more characteristics--age, entry status and educational objective in addition to program.
2. Main Reasons for Not Continuing Enrollment: The top five reasons for both groups were the same but there were differences in incidence and rank as shown below. For example, the top reason for one-semester students was unavailability of desired classes; for two-semester students, transfer to another college.

	Top Five			
	One-Semester Students		Two-Semester Students	
	No.	%	No.	%
Total	877		878	
Transfer to another school	134	15%	206	24%
Prefer to work	157	18%	132	15%
Have financial problems	148	17%	108	12% <sup>5</sup>
Desired classes unavailable	202	23%	130	15%
Other	184	21%	122	14%

3. Current Activities: The top two current activities were the same for both groups--work and transfer to another college. Compared to one-semester students, there were higher proportions of two-semester students working (56 percent) and attending another school (27 percent). Further details on current activities are given below:

	One-Semester Students		Two-Semester Students	
	No.	%	No.	%
Total	859		874	
Working	463	54%	492	56%
Transfer to another school	185	22%	232	27%
Looking for work	83	10%	77	9%
Having home responsibilities	71	8%	51	6%
Other	57	7%	22	3%

<sup>5</sup>Combines "financial problems" and "G.I. Bill exhausted."

It is not surprising to find that there were statistically significant differences in current activities, by program, for both groups. While "work" was the top activity for all programs, liberal arts majors in both semesters had the lowest proportion working and public services majors, the highest. The range in proportion of students working is given below:

One-Semester Students (463 students working)  
 Highest proportion: public services, 24 (83 percent)  
 Lowest proportion: liberal arts, 172 (46 percent)

Two-Semester Students (492 students working)  
 Highest proportion: public services, 40 (73 percent)  
 Lowest proportion: liberal arts, 221 (50 percent)

4. Employed Students: For both groups, the top occupations among employed students were clerical/sales and service jobs:

	Top Two			
	One-Semester Students		Two-Semester Students	
	No.	%	No.	%
Total Employed	428		446	
Clerical/Sales	159	37%	137	31%
Service	142	33%	155	35%

As expected, there were statistically significant differences in occupation, by program, for both groups.

Employed students in Fall 1976 had a higher proportion (70 percent) working full-time than in Spring 1976 (63 percent).

Employed students in both semesters had similar responses regarding the relationship between their work and community college studies:

	One-Semester Students	Two-Semester Students
	%	%
Closely related	26%	25%
Somewhat related	26%	26%
Not related	47%	50%

There were statistically significant differences in work/study relationships, by program, in both semesters. High proportions of students in health services, hotel/food services and public services selected "closely related", while high proportions of those in liberal arts and technology chose "not related."

5. Students Attending Another School: The top three types of institutions selected by students attending another school were the same for both groups. However, larger proportions of two-semester students went to Manoa or to Mainland institutions than did one-semester students:

	Top Three			
	One-Semester Students		Two-Semester Students	
	No.	%	No.	%
Total	176		216	
UH Manoa	62	35%	84	39%
Other Hawaii Community Colleges	65	37%	62	29%
Mainland Institutions	19	11%	44	20%

Three-fourths of the students attending another school were studying full-time in Spring 1976 as were 82 percent in Fall 1976.

The great majority of students attending four-year institutions were able to transfer all or most of their community college credits—82 percent in Spring 1976 and 81 percent in Fall 1976.

6. Future Educational Plans: In both semesters, about one-half of the respondents had plans to continue their education in the following semester. The choices on future educational plans were not identical in both questionnaires as indicated below:

	One-Semester Students		Two-Semester Students	
	No.	%	No.	%
Total	851		867	
Have plans, next semester	430	51%	437	50%
Have plans, later			110	13%
No plans	133	16%	107	12%
Uncertain	288	34%	213	25%

7. Evaluation of Community College Experience: The items on which students evaluated their community college experience were not identical in both questionnaires. However, there were some similarities in the responses of both groups:

- student friendships received the best average rating (2.2) in Fall 1976. There was no comparable item in Spring 1976.
- instructors' helpfulness received one of the best average ratings (2.0) in Spring 1976 as did faculty/student relations (2.2) in Fall 1976.
- instructors' background received a favorable rating (2.0) in Spring 1976 as did instruction (2.3) in Fall 1976.
- over-all evaluation received the same average rating (2.4) in both semesters.

- e. course availability received the poorest average rating (3.5) in Spring 1976 as did course variety (2.9) in Fall 1976.

Concluding Note: Campuses are urged to compare the responses of their non-continuing students in both semesters by referring to Student Flow Project Report No. 9 for Spring 1976 data.



APPENDIX A  
SURVEY OF NON-CONTINUING STUDENTS  
FALL 1976

I. What is the main reason why you did not register this semester? (check one)

- 01. achieved my goal
- 02. changed my educational/vocational goals
- 03. transferred to another college
- 04. found desired classes unavailable; specify by checking one of the following:
  - 05. class closed
  - 06. class hour conflicted with work hour
  - 07. class hour conflicted with another class
  - 08. college doesn't offer course
- 09. preferred to work
- 10. have financial problems; check if conference with advisor is desired: \_\_\_\_\_
- 11. unable to attend; GI Bill exhausted
- 12. have health problems
- 13. have personal reasons (marriage, children)
- 14. other; please specify: \_\_\_\_\_

II. During the Spring 1976 semester, did you work?

- 1. yes--full-time
- 2. yes--part-time
- 3. no

III. What are you doing now? (check the one which best describes present activity)

- 1. looking for work
- 2. working
  - a. give title or position \_\_\_\_\_
  - b. check one:  1. full time;  2. part time
  - c. Is your work related to your community college studies?  
check one:  1. closely related  
 2. somewhat related  
 3. not related
- 3. having home responsibilities
- 4. attending another school
  - a. specify school: \_\_\_\_\_
  - b. major field of study: \_\_\_\_\_
  - c. check one:  1. full time;  2. part time
  - d. If attending a four-year college, were you able to transfer credits for community college courses numbered 100 or above:  
 1. all or most cases  
 2. some cases  
 3. few cases
- 5. other; please specify: \_\_\_\_\_

IV. Do you plan to continue your schooling in Spring 1977? (check one)

- 1. Yes; specify institution: \_\_\_\_\_
- 2. No
- 3. No, but hope to sometime after the next semester
- 4. Don't know

V. Please circle the number which best indicates your evaluation of your community college experience:

	Very satisfied	Satisfied	Not satisfied
1. Instruction	1 2 3 4 5		
2. Faculty/student relations	1 2 3 4 5		
3. Variety of courses you could take	1 2 3 4 5		
4. Intellectual environment	1 2 3 4 5		
5. Counseling services	1 2 3 4 5		
6. Friendship with other students	1 2 3 4 5		
7. Facilities/equipment	1 2 3 4 5		
8. Total experience at college	1 2 3 4 5		

VI. What are your suggestions for improving this college? (Use other side if necessary)

APPENDIX A-1

REASONS FOR NOT CONTINUING ENROLLMENT, BY CAMPUS  
COMMUNITY COLLEGE TOTAL

CAMPUS	COUNT	REAS												ROW TOTAL
		ACHIEVED GOAL	CHANGED GOAL	TRANSFER REO	CLASSES UNAVAIL	PREFER TO WORK	FINANC'L PROBLEM	GI ROLL EXHAUSTED	HEALTH PROBLEMS	PERSONAL REASONS	OTHER			
HONOLULU C C	40	5	13	37	33	28	10	8	5	18	24	181		
		2.8	7.2	20.4	18.2	15.5	5.5	4.4	2.8	9.9	13.3	20.6		
KAPIOLANI C C	41	27	12	46	22	45	9	16	3	12	49	241		
		11.2	5.8	19.1	9.1	18.7	3.7	6.6	1.2	5.0	20.3	27.4		
LEEWARD C C	42	4	13	68	42	31	17	22	3	15	27	243		
		1.6	5.1	28.0	17.3	12.8	7.0	9.1	1.2	6.6	11.1	27.7		
KAUAI C C	43	4	4	7	7	3	1	3	0	4	4	37		
		10.8	10.8	18.9	18.9	8.1	2.7	8.1	0.0	10.8	10.8	4.2		
MAUI C C	44	4	5	14	13	8	2	7	0	10	7	70		
		5.7	7.1	20.0	18.6	11.4	2.9	10.0	0.0	14.3	10.0	8.0		
HAWAII C C	45	0	2	11	3	8	2	4	2	6	4	42		
		0.0	0.8	26.2	7.1	19.0	4.8	9.5	4.8	14.3	9.5	4.8		
WINDWARD C C	46	1	0	23	10	9	3	4	0	7	7	64		
		1.6	0.0	35.9	18.6	14.1	4.7	6.3	0.0	10.9	10.9	7.3		
COLUMN TOTAL		45	49	206	130	132	44	64	13	73	122	878		
		5.1	5.6	23.5	14.8	15.0	5.0	7.3	1.5	8.3	13.9	100.0		

RAW CHI SQUARE = 100.39490 WITH 54 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0001

CAMPUS	COUNT	REAS40TL				ROW TOTAL
		CLASS CLOSED	CONFLICT W' WORK	CONFLICT W' CLAS	CRSE NOT OFFERED	
HONOLULU C C	40	7	20	0	5	32
		21.9	62.5	0.0	15.6	25.2
KAPIOLANI C C	41	4	6	2	9	21
		19.0	28.6	9.5	42.9	16.9
LEEWARD C C	42	21	17	1	3	42
		50.0	40.5	2.4	7.1	33.1
KAUAI C C	43	3	4	0	0	7
		42.9	57.1	0.0	0.0	5.5
MAUI C C	44	2	5	0	6	13
		15.4	38.5	0.0	46.2	10.2
HAWAII C C	45	1	1	0	0	2
		50.0	50.0	0.0	0.0	1.6
WINDWARD C C	46	1	3	0	6	10
		10.0	39.0	0.0	60.0	7.9
COLUMN TOTAL		39	56	3	29	127
		30.7	44.1	2.4	22.8	100.0

SQUARE = 40.57881 WITH 10 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0017

APPENDIX A-2

SPRING 1976 WORK EXPERIENCES, BY CAMPUS  
COMMUNITY COLLEGE TOTAL

CAMPUS	COUNT ROW PCT	876WORK			ROW TOTAL
		YES		NO	
		FULLTIME 1	PARTTIME 2	3	
HONOLULU C C	40	75	60	42	177
		42.4	33.9	23.7	20.5
KAPIOLANI C C	41	77	91	68	236
		32.6	38.6	28.8	27.3
LEEWARD C C	42	80	93	70	243
		32.9	38.3	28.8	28.1
KAUAI C C	43	14	9	13	36
		38.9	25.0	36.1	4.2
MAUI C C	44	21	32	15	68
		30.9	47.1	22.1	7.9
HAWAII C C	45	17	9	16	42
		40.5	21.4	38.1	4.9
WINDWARD C C	46	16	22	25	63
		25.4	34.9	39.7	7.3
COLUMN TOTAL		300	316	249	865
		34.7	36.5	28.8	100.0

RAW CHI SQUARE = 19.98167 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0674

APPENDIX A-3

CURRENT ACTIVITIES OF NON-CONTINUING STUDENTS, BY CAMPUS  
COMMUNITY COLLEGE TOTAL

CAMPUS	COUNT ROW PCT	CURRACT					ROW TOTAL
		LOOKING FOR WORK 1	WORKING 2	HOME RES POSSIBIL 3	ATTN SCHOOL 4	OTH OTHER 5	
		HONOLULU C C	40	19	105	8	
		10.6	58.3	4.4	22.2	4.4	20.6
KAPIOLANI C C	41	23	144	10	59	3	230
		9.6	60.3	4.2	24.7	1.3	27.3
LEEWARD C C	42	16	133	16	72	5	242
		6.6	55.0	6.6	29.8	2.1	27.7
KAUAI C C	43	3	22	3	8	0	36
		8.3	61.1	8.3	22.2	0.0	4.1
MAUI C C	44	8	37	7	16	2	70
		11.4	82.9	10.0	22.9	2.9	8.0
HAWAII C C	45	2	19	4	14	3	42
		4.8	45.2	9.5	33.3	7.1	4.8
WINDWARD C C	46	6	32	3	23	1	65
		9.2	49.2	4.6	35.4	1.5	7.4
COLUMN TOTAL		77	492	51	232	22	874
		8.8	56.3	5.8	26.5	2.5	100.0

RAW CHI SQUARE = 26.59975 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.3235

APPENDIX A-4

OCCUPATIONS OF EMPLOYED RESPONDENTS, BY CAMPUS  
COMMUNITY COLLEGE TOTAL

CAMPUS	COUNT	JOB TITLE									ROW TOTAL
		PROF. & MGR	TEC & SALES	CLERICAL OCCUP	SERVICE	FARMING & FISHERY	PROCESS-ING OCCUP	MACHINE TRADES	BENCH WORK OCC	STRUCT'L OCCUP	
	ROW PCT	1	2	3	4	5	6	7	8	9	
HONOLULU C C	40	6	19	39	0	1	7	6	6	13	98
		6.3	20.0	41.1	0.0	1.1	7.4	5.3	5.3	13.7	21.3
KAPIOLANI C C	41	10	51	64	0	1	0	0	2	15	133
		7.5	38.3	40.6	0.0	0.8	0.0	0.0	1.5	11.3	29.8
LEEWARD C C	42	15	46	31	1	1	8	1	7	13	123
		12.2	37.4	25.2	0.8	0.8	6.5	0.8	5.7	10.6	27.6
KAUAI C C	43	2	3	9	1	0	0	0	0	1	16
		12.5	18.8	56.3	6.3	0.0	0.0	0.0	0.0	6.3	36.3
MAUI C C	44	10	7	6	1	0	2	1	0	6	33
		30.3	21.2	18.2	3.0	0.0	6.1	3.0	0.0	18.2	7.4
HAWAII C C	45	3	5	5	1	0	0	1	0	1	16
		18.8	31.3	31.3	6.3	0.0	0.0	6.3	0.0	6.3	36.0
WINDWARD C C	46	6	6	11	1	0	2	0	0	4	30
		20.0	20.0	36.7	3.3	0.0	6.7	0.0	0.0	13.3	6.7
COLUMN TOTAL		52	137	155	5	3	19	8	14	53	446
		11.7	30.7	34.8	1.1	0.7	4.3	1.8	3.1	11.9	100.0
RAW CHI SQUARE = 89.34224 WITH 48 DEGREES OF FREEDOM, SIGNIFICANCE = 0.0007											

APPENDIX A-5

FULL-/PART-TIME WORK OF EMPLOYED RESPONDENTS, BY CAMPUS  
COMMUNITY COLLEGE TOTAL

CAMPUS	COUNT		WORKSTAT		ROW TOTAL
	ROW	PCT	FULLTIME	PARTTIME	
HONOLULU C C	40		57	34	91
			62.6	37.4	20.3
KAPIOLANI C C	41		105	29	134
			78.4	21.6	29.8
LEEWARD C C	42		86	38	124
			69.4	30.6	27.6
KAUAI C C	43		13	8	21
			61.9	38.1	4.7
MAUI C C	44		24	9	33
			72.7	27.3	7.3
HAWAII C C	45		10	8	18
			55.6	44.4	4.0
WINDWARD C C	46		20	8	28
			71.4	28.6	6.2
COLUMN TOTAL			315	134	449
			70.2	29.8	100.0
RAW CHI SQUARE = 9.44205 WITH 6 DEGREES OF FREEDOM. SIGNIFICANCE = 0.1502					

APPENDIX A-6

WORK/STUDY RELATIONSHIPS OF EMPLOYED RESPONDENTS, BY CAMPUS  
COMMUNITY COLLEGE TOTAL

CAMPUS	COUNT		WORKREL			ROW TOTAL
	ROW	PCT	ICLOSELY RELATED	SOMEWHAT RELATED	NOT RELATED	
HONOLULU C C	40		27	19	48	94
			28.7	20.2	51.1	21.3
KAPIOLANI C C	41		50	36	49	134
			37.3	26.9	35.8	30.4
LEEWARD C C	42		16	29	72	117
			13.7	24.8	61.5	26.5
KAUAI C C	43		4	2	13	19
			21.1	10.5	68.4	4.3
MAUI C C	44		4	10	18	32
			12.5	31.3	56.3	7.3
HAWAII C C	45		5	19	5	18
			16.7	55.6	27.8	4.1
WINDWARD C C	46		8	7	15	27
			18.5	25.9	55.6	6.1
COLUMN TOTAL			109	113	219	441
			24.7	25.6	49.7	100.0
RAW CHI SQUARE = 39.55855 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0001						



RESPONDENTS ATTENDING ANOTHER SCHOOL: SCHOOLS SELECTED

BY CAMPUS  
COMMUNITY COLLEGE TOTAL

CAMPUS	COUNT	SCH										
		HAWAII ICC	HONOLULU C C	KAPIOLANI C C	KAUAI C C	LEeward C C	MAUI C C	WINDWARD C C	HILLO COLLEGE	MANOA CAMPUS	OTH HI-- 4 YEAR	
HONOLULU C C	40	0	0	5	0	3	1	0	17	1		
KAPIOLANI C C	41	1	13	1	0	3	1	1	20	0		
LEeward C C	42	0	3	10	0	0	1	1	27	1		
KAUAI C C	43	1	0	0	0	0	1	0	0	0		
MAUI C C	44	0	0	1	0	0	0	1	10	0		
HAWAII C C	45	0	1	2	1	0	0	5	1	1		
WINDWARD C C	46	1	2	6	0	1	0	0	9	0		
COLUMN TOTAL		3	19	25	1	7	4	7	84	5		
(CONTINUED)		1.4	8.8	11.6	0.5	3.2	1.9	1.4	3.2	38.9	1.4	

CAMPUS	COUNT	SCH		
		OTH HI-- PRIVATE	MAINLAND INSTs	ROW TOTAL
HONOLULU C C	40	2	9	39
KAPIOLANI C C	41	5	11	57
LEeward C C	42	7	14	64
KAUAI C C	43	1	2	8
MAUI C C	44	1	2	18
HAWAII C C	45	0	2	13
WINDWARD C C	46	0	4	23
COLUMN TOTAL		16	44	216
		7.4	20.4	100.0

RAW CHI SQUARE = 155.34779 WITH 66 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000



APPENDIX A-8

RESPONDENTS ATTENDING ANOTHER SCHOOL: FULL/PART TIME  
BY CAMPUS  
COMMUNITY COLLEGE TOTAL

CAMPUS	COUNT ROW PCT	SCHSTAT			ROW TOTAL
		1 FULLTIME	2 PARTTIME		
HONOLULU C C	40	23 67.6	11 32.4		34 16.7
KAPIOLANI C C	41	41 77.4	12 22.6		53 26.1
LEENARD C C	42	57 90.5	6 9.5		63 31.0
KAUAI C C	43	4 100.0	0 0.0		4 2.0
MAUI C C	44	13 92.9	1 7.1		14 6.9
HAWAII C C	45	11 84.6	2 15.4		13 6.4
WINDWARD C C	46	18 81.8	4 18.2		22 10.8
COLUMN TOTAL		167 82.3	36 17.7		203 100.0

RAW CHI SQUARE = 10.75731 WITH 6 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0962

APPENDIX A-9

RESPONDENTS ATTENDING ANOTHER SCHOOL: TRANSFER OF CREDITS  
BY CAMPUS  
COMMUNITY COLLEGE TOTAL

CAMPUS	COUNT ROW PCT	TRANSCR			ROW TOTAL
		1 ALL OR MOST	2 SOME	3 FEW	
HONOLULU C C	40	17 73.9	5 21.7	1 4.3	23 19.8
KAPIOLANI C C	41	20 76.9	5 19.2	1 3.8	26 22.4
LEENARD C C	42	33 91.7	2 5.6	1 2.8	36 31.0
KAUAI C C	43	1 50.0	1 50.0	0 0.0	2 1.7
MAUI C C	44	10 83.3	2 16.7	0 0.0	12 10.3
HAWAII C C	45	2 33.3	3 50.0	1 16.7	6 5.2
WINDWARD C C	46	11 100.0	0 0.0	0 0.0	11 9.5
COLUMN TOTAL		94 81.0	18 15.5	4 3.4	116 100.0

RAW CHI SQUARE = 18.08856 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.1139

APPENDIX A-10

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY CAMPUS  
COMMUNITY COLLEGE TOTAL

CAMPUS	COUNT ROW	577 PLAN				ROW TOTAL
		YES		NO		
		1	2	NO. AFT NEXT SEM	DO NOT KNOW	
HONOLULU C C	40	76	15	17	69	177
		42.9	8.5	9.6	39.0	20.4
KAPIOLANI C C	41	124	33	30	51	238
		52.1	13.9	12.6	21.4	27.5
LEEMARD C C	42	136	26	32	48	242
		56.2	10.7	13.2	19.8	27.9
KAUAI C C	43	14	9	6	7	36
		38.9	25.0	16.7	19.4	4.2
MAUI C C	44	27	12	10	20	69
		39.1	17.4	14.5	29.0	8.0
HAWAII C C	45	19	5	7	11	42
		45.2	11.9	16.7	26.2	4.8
WINDWARD C C	46	41	7	8	7	63
		65.1	11.1	12.7	11.1	7.3
COLUMN TOTAL		437	107	110	213	867
		80.4	12.3	12.7	24.6	100.0

RAW CHI SQUARE = 44.86977 WITH 18 DEGREES OF FREEDOM, SIGNIFICANCE = 0.0004

APPENDIX A-11

SCHOOLS SELECTED BY STUDENTS WITH SPRING 1977 EDUCATIONAL PLANS, BY CAMPUS  
COMMUNITY COLLEGE TOTAL

Campus	Total No.	A Return to Same Campus	B Other Oahu Comm. Coll.	C Other H. I. Comm. Coll.	D U. H. at Manoa	E Hilo College	F Other Hawaii: 4-Yr. Coll.	G Other Hawaii: Private Inst.	H Mainland Inst.
Total	378	145	64	4	89	5	6	14	51
Hawaii Community College	16	4	3	2	1	3	1		2
Honolulu Community College	67	25	14	1	15		1	1	10
Kapiolani Community College	102	44	18		20	1	2	7	10
Kauai Community College	13	8	1	1	1				2
Leeward Community College	119	46	16		33		2	5	17
Maui Community College	22	6	2		8	1		1	4
Windward Community College	39	12	10		11				6

APPENDIX A-12  
EVALUATION OF COMMUNITY COLLEGE EXPERIENCE  
BY CAMPUS  
COMMUNITY COLLEGE TOTAL

COUNT	EVAL1	INSTRUCTION										ROW TOTAL	
		ROW PCT	VERY SATISFIED				SATISFIED				NOT SATISFIED		
			1	2	3	4	5	6					
CAMPUS													
40		58	42	69	5	0	178						
HONOLULU C C		33.3	24.1	39.7	2.9	0.0	20.8						
41		48	71	96	10	6	231						
KAPIOLANI C C		20.8	30.7	41.6	4.3	2.6	27.6						
42		56	74	87	10	2	229						
LEEWARD C C		24.5	32.3	38.0	4.4	0.9	27.3						
43		7	10	12	2	2	33						
KAUAI C C		21.2	30.3	36.4	6.1	6.1	3.9						
44		14	14	34	5	1	68						
MAUI C C		20.6	20.6	50.0	7.4	1.5	8.1						
45		8	9	20	3	0	40						
HAWAII C C		20.0	22.5	50.0	7.5	0.0	4.8						
46		18	24	18	3	0	63						
WINDWARD C C		28.6	38.1	28.6	4.8	0.0	7.5						
COLUMN TOTAL		209	244	336	38	11	838						
		24.9	29.1	40.1	4.5	1.3	100.0						
RAW CHI SQUARE = 35.54227 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0608													

COUNT	EVAL2	FACULTY/STUDENT RELATIONS										ROW TOTAL	
		ROW PCT	VERY SATISFIED				SATISFIED				NOT SATISFIED		
			1	2	3	4	5	6					
CAMPUS													
40		46	52	60	6	4	170						
HONOLULU C C		28.2	30.6	35.3	3.5	2.4	20.5						
41		55	57	91	17	5	227						
KAPIOLANI C C		24.2	25.1	40.1	6.4	2.2	27.4						
42		68	67	80	13	1	229						
LEEWARD C C		29.7	29.3	34.9	5.7	0.4	27.6						
43		8	9	16	1	0	34						
KAUAI C C		23.5	26.5	47.1	2.9	0.0	4.1						
44		16	18	28	4	2	68						
MAUI C C		23.5	26.5	41.2	5.9	2.9	8.2						
45		9	12	15	3	0	39						
HAWAII C C		23.1	30.8	38.9	7.7	0.0	4.7						
46		22	22	17	1	0	62						
WINDWARD C C		35.5	35.5	27.4	1.6	0.0	7.5						
COLUMN TOTAL		226	237	307	47	12	829						
		27.3	28.6	37.0	5.7	1.4	100.0						
RAW CHI SQUARE = 23.21359 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.6072													

APPENDIX A-12 (CONT.)

CAMPUS	COUNT	EVAL3 COURSE VARIETY										ROW TOTAL
		ROW PCT	VERY SATISFIED		SATISFIED				NOT SATISFIED		ROW TOTAL	
			1	2	3	4	5	5				
HONOLULU C C	40	15.9	25	35	60	33	4	157	19.2			
KAPIOLANI C C	41	13.1	30	47	99	38	15	229	28.0			
LEEWARD C C	42	13.8	32	47	87	46	20	232	28.4			
KAUAI C C	43	3.0	1	6	16	7	3	33	4.0			
MAUI C C	44	7.6	5	7	21	25	8	66	8.1			
HAWAII C C	45	5.0	2	7	19	11	1	40	4.9			
WINDWARD C C	46	9.8	6	9	25	17	4	61	7.5			
COLUMN TOTAL		12.3	101	158	327	177	55	818	100.0			

RAW CHI SQUARE = 37.79614 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0364

CAMPUS	COUNT	EVAL4 INTELLECTUAL ENVIRONMENT										ROW TOTAL
		ROW PCT	VERY SATISFIED		SATISFIED				NOT SATISFIED		ROW TOTAL	
			1	2	3	4	5	5				
HONOLULU C C	40	14.7	24	39	80	14	6	163	20.2			
KAPIOLANI C C	41	10.6	23	41	126	18	10	218	27.1			
LEEWARD C C	42	13.2	30	63	107	19	8	227	28.2			
KAUAI C C	43	15.2	5	1	19	6	2	33	4.1			
MAUI C C	44	12.1	8	10	39	8	1	66	8.2			
HAWAII C C	45	2.6	1	10	21	4	2	38	4.7			
WINDWARD C C	46	11.7	7	18	29	6	0	60	7.5			
COLUMN TOTAL		12.2	99	182	421	75	29	805	100.0			

RAW CHI SQUARE = 29.85971 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.1894

CAMPUS	COUNT	EVAL5 COUNSELING SERVICES										ROW TOTAL
		ROW PCT	VERY SATISFIED		SATISFIED				NOT SATISFIED		ROW TOTAL	
			1	2	3	4	5	5				
HONOLULU C C	40	23.0	34	36	60	10	8	148	19.0			
KAPIOLANI C C	41	13.7	30	49	97	30	13	219	28.1			
LEEWARD C C	42	20.6	46	48	98	22	9	223	28.6			
KAUAI C C	43	11.8	4	5	20	3	2	34	4.4			
MAUI C C	44	9.2	6	17	28	11	3	68	8.3			
HAWAII C C	45	17.9	7	7	18	5	1	39	5.0			

APPENDIX A-12 (CONT.)

COUNT ROW PCT	EVAL6 STUDENT FRIENDSHIPS					ROW TOTAL	
	EVERY SAT ISFIED		SATIS- FIED		NOT SAT- ISFIED		
	1	2	3	4	5		
CAMPUS	40	49	52	56	6	0	163
HONOLULU C C		30.1	31.9	34.4	3.7	0.0	19.8
KAPIOLANI C C	41	58	76	84	6	5	229
		25.3	33.2	36.7	2.6	2.2	27.8
LEEWARD C C	42	68	66	82	13	0	229
		29.7	28.8	35.8	5.7	0.0	27.8
KAUAI C C	43	7	13	14	0	0	34
		20.6	38.2	41.2	0.0	0.0	4.1
MAUI C C	44	15	23	27	1	1	67
		22.4	34.3	40.3	1.5	1.5	8.1
HAWAII C C	45	10	14	13	1	2	40
		25.0	35.0	32.5	2.5	5.0	4.8
WINDWARD C C	46	14	29	20	0	0	63
		22.2	46.0	31.7	0.0	0.0	7.6
COLUMN TOTAL		221	273	296	27	8	825
		26.8	33.1	35.9	3.3	1.0	100.0

RAW CHI SQUARE = 32.56985 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.1135

COUNT ROW PCT	EVAL7 FACILITIES/EQUIPMENT					ROW TOTAL	
	EVERY SAT ISFIED		SATIS- FIED		NOT SAT- ISFIED		
	1	2	3	4	5		
CAMPUS	40	35	47	66	9	2	159
HONOLULU C C		22.0	29.6	41.5	5.7	1.3	19.7
KAPIOLANI C C	41	20	43	107	33	18	221
		9.0	19.5	48.4	14.9	8.1	27.3
LEEWARD C C	42	58	70	86	14	2	230
		25.2	30.4	37.4	6.1	0.9	28.4
KAUAI C C	43	2	10	13	6	2	33
		6.1	30.3	39.4	18.2	6.1	6.1
MAUI C C	44	6	19	26	10	5	66
		9.1	28.8	39.4	15.2	7.6	8.2
HAWAII C C	45	2	6	23	5	1	39
		5.1	15.4	64.1	12.8	2.6	4.8
WINDWARD C C	46	9	15	30	7	0	61
		14.8	24.6	49.2	11.5	0.0	7.5
COLUMN TOTAL		132	210	353	84	30	809
		16.3	26.0	43.6	10.4	3.7	100.0

RAW CHI SQUARE = 85.53656 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

COUNT ROW PCT	EVAL8 TOTAL EXPERIENCE					ROW TOTAL	
	EVERY SAT ISFIED		SATIS- FIED		NOT SAT- ISFIED		
	1	2	3	4	5		
CAMPUS	40	35	52	63	9	1	160
HONOLULU C C		21.9	32.5	39.4	5.6	0.6	19.5
KAPIOLANI C C	41	31	66	104	21	8	230
		13.5	28.7	45.2	9.1	3.5	28.0
LEEWARD C C	42	57	71	84	14	3	229
		24.2	31.0	36.7	6.1	1.3	27.9
KAUAI C C	43	4	12	15	1	1	33
		12.1	36.4	45.5	3.0	3.0	4.0
MAUI C C	44	11	21	30	5	1	68
		16.2	30.9	44.1	7.4	1.5	8.3
HAWAII C C	45	7	7	23	1	1	39
		17.9	17.9	59.0	2.6	2.6	4.8
WINDWARD C C	46	20	17	24	0	1	62
		32.5	27.4	38.7	0.0	1.6	7.5
COLUMN TOTAL		185	246	343	51	16	821
		20.1	30.0	41.8	6.2	1.9	100.0

RAW CHI SQUARE = 14.20074 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.9400





APPENDIX B-1

REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM  
HAWAII COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	REAS										ROW TOTAL
		CHANGED GOAL	TRANSFER REQ	CLASSES UNAVAIL	PREFER TO WORK	FINANCIAL PROBLEM	GI BILL EXHAUSTED	HEALTH PROBLEMS	PERSONAL REASONS	OTHER		
		2	3	4	9	10	11	12	13	14		
LIBERAL ARTS	1	10.0	35.0	10.0	10.0	0.0	15.0	0.0	10.0	10.0	20	47.6
BUSINESS	2	0.0	21.4	0.0	28.6	7.1	7.1	7.1	21.4	7.1	14	33.3
HOTEL & FOOD SVS	4	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	1	2.4
PUBLIC SERVICES	5	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	2	4.8
TECHNOLOGY	6	0.0	25.0	0.0	25.0	25.0	0.0	0.0	0.0	25.0	4	9.5
OTHER	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	1	2.4
COLUMN TOTAL		2 4.8	11 26.2	3 7.1	8 19.0	2 4.8	4 9.5	2 4.8	6 14.3	4 9.5	42	100.0

APPENDIX B-2

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM  
HAWAII COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	S76WORK			ROW TOTAL
		YES --- FULLTIME	YES --- PARTTIME	NO	
		1	2	3	
LIBERAL ARTS	1	55.0	25.0	20.0	47.6
BUSINESS	2	21.4	21.4	57.1	33.3
HOTEL & FOOD SVS	4	0.0	0.0	100.0	2.4
PUBLIC SERVICES	5	50.0	50.0	0.0	4.8
TECHNOLOGY	6	25.0	0.0	75.0	9.5
OTHER	8	100.0	0.0	0.0	2.4
COLUMN TOTAL		17 40.9	9 21.4	16 38.1	42 100.0



CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM  
HAWAII COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	CURRACT					ROW TOTAL
		LOOKING FOR WORK	WORKING	HOME RES POSSIBL	AYTD SCHOOL	OTH OTHER	
		1	2	3	4	5	
LIBERAL ARTS	1	0.0	45.0	5.0	45.0	5.0	47.6
BUSINESS	2	14.3	35.7	14.3	28.6	7.1	33.3
HOTEL & FOOD SVS	4	0.0	0.0	100.0	0.0	0.0	2.4
PUBLIC SERVICES	5	0.0	100.0	0.0	0.0	0.0	4.8
TECHNOLOGY	6	0.0	50.0	0.0	25.0	25.0	9.5
OTHER	8	0.0	100.0	0.0	0.0	0.0	2.4
COLUMN TOTAL		2	19	4	14	3	42
		4.8	45.2	9.5	33.3	7.1	100.0

APPENDIX B-4

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM  
HAWAII COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	JOBTITLE							ROW TOTAL
		PROF & MGR	TEC & SALES	CLERICAL OCCUP	SERVICE FISHERY	FARMING WORK	BENCH OCC	MISC	
		1	2	3	4	7	9		
LIBERAL ARTS	1	12.5	37.5	37.5	0.0	0.0	12.5	50.0	
BUSINESS	2	33.3	66.7	0.0	0.0	0.0	0.0	18.8	
PUBLIC SERVICES	5	0.0	0.0	100.0	0.0	0.0	0.0	12.5	
TECHNOLOGY	6	0.0	0.0	0.0	50.0	50.0	0.0	12.5	
OTHER	8	100.0	0.0	0.0	0.0	0.0	0.0	6.3	
COLUMN TOTAL		3	5	5	1	1	1	16	
		18.8	31.3	31.3	6.3	6.3	6.3	100.0	

APPENDIX B-5

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM  
HAWAII COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	WORKREL			ROW TOTAL
		CLOSELY RELATED	SOMEWHAT RELATED	NOT RELATED	
		1	2	3	
LIBERAL ARTS	1	0.0	75.0	25.0	44.4
BUSINESS	2	40.0	40.0	20.0	27.8
PUBLIC SERVICES	5	50.0	0.0	50.0	11.1
TECHNOLOGY	6	0.0	50.0	50.0	11.1
OTHER	8	0.0	100.0	0.0	5.6
COLUMN TOTAL		3	10	5	18

APPENDIX B-6

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY PROGRAM  
HAWAII COMMUNITY COLLEGE

MAJGRP	COUNT ROW	S77PLAN				ROW TOTAL
		YES	NO	NO. AFT NEXT SEM	DON'T KNOW	
	PCT	1	2	3	4	
LIBERAL ARTS	1	10	2	4	4	20
		50.0	10.0	20.0	20.0	47.6
BUSINESS	2	6	2	2	4	14
		42.9	14.3	14.3	28.6	33.3
HOTEL & FOOD SVS	4	1	0	0	0	1
		100.0	0.0	0.0	0.0	2.4
PUBLIC SERVICES	5	1	0	0	1	2
		50.0	0.0	0.0	50.0	4.8
TECHNOLOGY	6	1	1	1	1	4
		25.0	25.0	25.0	25.0	9.5
OTHER	8	0	0	0	1	1
		0.0	0.0	0.0	100.0	2.4
<b>COLUMN TOTAL</b>		<b>19</b>	<b>5</b>	<b>7</b>	<b>11</b>	<b>42</b>
		<b>45.2</b>	<b>11.9</b>	<b>16.7</b>	<b>26.2</b>	<b>100.0</b>

APPENDIX B-7

EVALUATIONS OF COMMUNITY COLLEGE EXPERIENCES, BY PROGRAM: AVERAGE RATING<sup>a</sup>  
HAWAII COMMUNITY COLLEGE

Item <sup>b</sup>	Program						
	Total	Liberal Arts	Business	Hotel/Food Services	Public Services	Technology	Other
	A (40)	B (18)	C (14)	D (1)	E (2)	F (4)	G (1)
Instruction	2.5	2.4	2.3	3.0	3.0	2.3	4.0
Faculty/Student Relations	2.3	3.1	2.2	3.0	3.5	3.0	
Course Variety	3.1	3.2	2.8	3.0	4.0	2.8	3.0
Intellectual Environment	2.9	2.9	2.6	2.0	4.0	3.3	
Counseling Services	2.7	3.0	2.2	3.0	3.5	2.3	
Student Friendships	2.3	2.2	2.2	3.0	4.0	1.8	2.0
Facilities/Equipment	2.9	3.1	2.7	3.0	3.5	2.8	
Total Experience	2.5	2.8	2.2	2.0	4.0	2.0	3.0

<sup>a</sup> Average Rating: Students rated each item on a five-point scale with "1" representing the most favorable rating.

<sup>b</sup> There were statistically significant differences in average ratings, by program, for the following item: total college experience\*

APPENDIX C-1

REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM  
HONOLULU COMMUNITY COLLEGE

COUNT ROW PCT	REAS														ROW TOTAL
	ACHIEVED GOAL	CHANGED GOAL	TRANSFER RED	CLASSES 3	UNAVAIL 4	PREFER TO WORK 9	FINANCIAL PROBLEM 10	GT BILL EXHAUSTO 11	HEALTH PROBLEMS 12	PERSONAL REASONS 13	OTHER 14				
MAJGRP	1	3	22	9	11	2	2	1	5	6	62				
LIBERAL ARTS	1.6	4.8	35.5	14.5	17.7	3.2	3.2	1.6	8.1	9.7	34.3				
HOTEL & FOOD SVS	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0				
PUBLIC SERVICES	0.0	7.3	7.3	19.5	9.8	14.6	3.4	2.4	17.1	19.5	22.7				
TECHNOLOGY	2	6	11	12	12	2	4	2	4	4	59				
	3.4	10.2	18.6	20.3	20.3	3.4	6.8	3.4	6.8	6.8	32.6				
OTHER	2	1	1	4	1	0	0	1	2	6	18				
	11.1	5.6	5.6	22.2	5.6	0.0	0.0	5.6	11.1	33.3	9.9				
COLUMN TOTAL	5	13	37	33	28	10	8	5	18	24	181				
	2.8	7.2	20.4	18.2	15.5	5.5	4.4	2.8	9.9	13.3	100.0				

RAW CHI SQUARE = 68.96488 WITH 36 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0009

APPENDIX C-2

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM  
HONOLULU COMMUNITY COLLEGE

COUNT ROW PCT	S76WORK			ROW TOTAL
	YES FULLTIME	YES PARTTIME	NO	
MAJGRP	17	27	17	61
LIBERAL ARTS	27.9	44.3	27.9	34.5
HOTEL & FOOD SVS	100.0	0.0	0.0	0.0
PUBLIC SERVICES	30	7	4	41
	73.2	17.1	9.8	33.2
TECHNOLOGY	19	24	14	57
	33.3	42.1	24.6	32.2
OTHER	8	2	7	17
	47.1	11.8	41.2	9.6
COLUMN TOTAL	75	60	42	177
	42.4	33.9	23.7	100.0

RAW CHI SQUARE = 29.71126 WITH 8 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0002

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM  
HONOLULU COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	CURREACY					ROW TOTAL
		LOOKING FOR WORK	WORKING	HOMES RES POSSIBL	ATTN SCHOOL	OTH OTHER	
		1	2	3	4	5	
LIBERAL ARTS	1	6.5	46.8	1.6	43.5	1.6	34.4
HOTEL & FOOD SVS	4	0.0	100.0	0.0	0.0	0.0	1.1
PUBLIC SERVICES	5	17.1	70.7	2.4	9.8	0.0	22.8
TECHNOLOGY	6	10.3	67.2	5.2	13.8	3.2	32.2
OTHER	8	11.1	38.9	16.7	5.6	27.8	10.0
COLUMN TOTAL		19	105	8	40	8	180
		10.6	68.3	4.4	22.2	4.4	100.0

RAW CHI SQUARE = 60.20676 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

APPENDIX C-4

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM  
HONOLULU COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	JOBTITLE									ROW TOTAL
		PROF. & MGR	TEC & SALES	SERVICE OCCUP	PROCESSING	MACHINE TRADES	BENCH WORK	STRUCTURAL OCCUP	MISC		
		1	2	3	4	5	6	7	8	9	
LIBERAL ARTS	1	7.1	39.3	28.6	0.0	0.0	3.6	3.6	17.9		29.5
HOTEL & FOOD SVS	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		1.1
PUBLIC SERVICES	5	8.0	4.0	21.0	0.0	0.0	4.0	0.0	0.0	0.0	25.0
TECHNOLOGY	6	2.9	17.6	20.6	2.9	17.6	5.9	11.8	20.6	7.0	35.0
OTHER	8	14.3	14.3	42.0	0.0	14.3	14.3	0.0	0.0	0.0	7.4
COLUMN TOTAL		6.3	30.0	41.1	1.1	7.4	6.3	6.3	13.7	13.0	100.0

RAW CHI SQUARE = 54.99225 WITH 28 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0017

APPENDIX C-5

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM  
HONOLULU COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	WORKREL			ROW TOTAL
		CLOSELY RELATED	SOMEWHAT RELATED	NOT RELATED	
		1	2	3	
LIBERAL ARTS	1	4.0	20.0	76.0	26.6
HOTEL & FOOD SVS	4	0.0	0.0	100.0	1.1
PUBLIC SERVICES	5	17.0	22.2	14.8	28.7
TECHNOLOGY	6	7.0	7.0	20.0	34.0
OTHER	8	28.6	14.3	57.1	7.4
COLUMN TOTAL		27	19	48	94
		28.7	20.2	51.1	100.0

APPENDIX C-6

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY PROGRAM  
HONOLULU COMMUNITY COLLEGE

MAJOR	COUNT	577PLAN				ROW TOTAL
		YVES	NO	NO. AFT NEXT SEM	KNOW	
	ROW PCT	1	2	3	4	
LIBERAL ARTS	1	38	5	5	14	62
		61.3	8.1	8.1	22.6	35.0
HOTEL & FOOD SVS	4	1	0	0	0	1
		100.0	0.0	0.0	0.0	0.6
PUBLIC SERVICES	5	15	3	1	21	40
		37.5	7.5	2.5	52.5	22.6
TECHNOLOGY	6	16	5	10	27	58
		27.6	8.6	17.2	46.6	32.6
OTHER	8	6	2	1	7	16
		37.5	12.5	6.3	43.8	9.0
COLUMN TOTAL		76	15	17	69	177
		42.9	8.5	9.6	39.0	100.0

RAW CHI SQUARE = 23.18970 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0262

APPENDIX C-7

EVALUATIONS OF COMMUNITY COLLEGE EXPERIENCES, BY PROGRAM: AVERAGE RATING<sup>a</sup>  
HONOLULU COMMUNITY COLLEGE

Item	Program					
	Total	Liberal Arts	Hotel/Food Services	Public Services	Technology	Other
	A (174)	B (61)	C (1)	D (41)	E (56)	F (15)
Instruction	2.1	2.2	3.0	2.0	2.1	1.9
Faculty/Student Relations	2.2	2.3	3.0	2.1	2.2	1.9
Course Variety	2.7	2.9	--	2.6	2.7	2.5
Intellectual Environment	2.6	2.8	--	2.5	2.5	2.5
Counseling Services	2.5	2.7	--	2.6	2.3	1.9
Student Friendships	2.1	2.3	--	2.3	1.9	1.9
Facilities/Equipment	2.3	2.4	--	2.4	2.3	2.2
Total Experience	2.3	2.3	--	2.4	2.3	2.1

<sup>a</sup>Average Rating: Students rated each item on a five-point scale with "1" representing the most favorable rating.



APPENDIX D-1

REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM  
KAPOLANI COMMUNITY COLLEGE

COUNT ROW PCT	REAS											ROW TOTAL
	ACHIEVED GOAL	CHANGED GOAL	TRANSFER RED	CLASSES UNAVAIL	PREFER TO WORK	FINANCIAL PROBLEM	GI BILL EXHAUSTED	HEALTH PROBLEMS	PERSONAL REASONS	OTHER		
	1	2	3	4	9	10	11	12	13	14		
HAJGRP												90
LIBERAL ARTS	1.1	5.6	33.3	7.8	17.8	3.3	5.6	0.0	3.3	22.2		37.3
BUSINESS	3.4	5.6	12.4	9.0	24.7	4.5	11.2	2.2	4.5	22.5		36.0
HEALTH SERVICES	20	1	2	3	1	1	0	1	3	3		35
	57.1	2.9	5.7	8.6	2.9	2.9	0.0	2.9	8.6	8.6		14.5
HOTEL & FOOD SVS	2	1	1	1	6	1	1	0	1	3		17
	11.8	5.9	5.9	5.9	35.3	5.9	5.9	0.0	5.9	17.6		7.1
PUBLIC SERVICES	0	0	0	0	0	0	0	0	0	100.0		0.8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		0.8
OTHER	1	0	2	3	0	0	0	0	1	1		8
	12.5	0.0	25.0	37.5	0.0	0.0	0.0	0.0	12.5	12.5		3.3
COLUMN TOTAL	27	12	46	22	48	9	16	3	12	49		241
	11.2	5.0	19.1	9.1	19.7	3.7	6.6	1.2	5.0	20.3		100.0

RAW CHI SQUARE = 137.21416 WITH 48 DEGREES OF FREEDOM, SIGNIFICANCE = 0.0000

APPENDIX D-2

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM  
KAPOLANI COMMUNITY COLLEGE

COUNT ROW PCT	376WORK			ROW TOTAL
	YES FULLTIME	YES PARTTIME	NO	
	1	2	3	
HAJGRP				89
LIBERAL ARTS	19	46	24	37.7
	21.3	51.7	27.0	
BUSINESS	35	28	23	86
	40.7	32.6	26.7	
HEALTH SERVICES	12	6	15	33
	36.4	18.2	45.5	
HOTEL & FOOD SVS	3	9	5	17
	17.6	52.9	29.4	
PUBLIC SERVICES	2	0	0	2
	100.0	0.0	0.0	
OTHER	6	2	1	9
	66.7	22.2	11.1	
COLUMN TOTAL	77	91	68	236
	32.6	38.6	28.8	100.0

RAW CHI SQUARE = 28.07765 WITH 10 DEGREES OF FREEDOM, SIGNIFICANCE = 0.0018



APPENDIX D-3

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM  
KAPIOLANI COMMUNITY COLLEGE

MAJGRP	CURREACT						ROW TOTAL
	COUNT	LOOKING	WORKING	HOME RES	ATTD. QTH	OTHER	
	ROW PCT	FOR WORK		POSSIBL	SCHOOL		
LIBERAL ARTS	1	8	40	3	37	2	90
BUSINESS	2	9	61	4	12	0	86
HEALTH SERVICES	3	2	25	3	3	0	33
HOTEL & FOOD SVS	4	4	9	0	3	1	17
PUBLIC SERVICES	5	0	2	0	0	0	2
OTHER	8	0	7	0	2	0	9
COLUMN TOTAL		23	144	10	59	3	239
		9.6	60.3	4.2	24.7	1.3	100.0

RAW CHI SQUARE = 37.54810 WITH 20 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0101

APPENDIX D-4

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM  
KAPIOLANI COMMUNITY COLLEGE

MAJGRP	JOB TITLE							ROW TOTAL
	COUNT	PROF. & MGR	TEC & SALES OCCUP	CLERICAL & SERVICE OCCUP	PROCESS-ING OCCP	STRUCTURAL OCCUP	MISC	
	ROW PCT	1	2	3	5	8	9	
LIBERAL ARTS	1	2	16	9	1	1	5	34
BUSINESS	2	3	32	12	0	1	10	58
HEALTH SERVICES	3	2	0	22	0	0	0	24
HOTEL & FOOD SVS	4	0	2	7	0	0	0	9
PUBLIC SERVICES	5	0	1	1	0	0	0	2
OTHER	8	1	0	3	0	0	0	4
COLUMN TOTAL		10	51	54	1	2	15	133
		7.5	38.3	40.6	0.8	1.5	11.3	100.0

RAW CHI SQUARE = 69.74429 WITH 25 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

APPENDIX D-5

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM  
KAPIOLANI COMMUNITY COLLEGE

MAJGRP	WORKREL				ROW TOTAL
	COUNT	CLOSELY RELATED	SOMEWHAT RELATED	NOT RELATED	
	ROW PCT	1	2	3	
LIBERAL ARTS	1	1	13	22	36
BUSINESS	2	17	19	21	57
HEALTH SERVICES	3	23	0	0	23
HOTEL & FOOD SVS	4	5	2	2	9
PUBLIC SERVICES	5	1	1	0	2
OTHER	8	3	1	3	7
COLUMN TOTAL		50	36	46	134
		37.3	26.9	35.8	100.0

RAW CHI SQUARE = 62.58868 WITH 10 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

APPENDIX D-6

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY PROGRAM  
KAPIOLANI COMMUNITY COLLEGE

MAJGRP	S77PLAN								ROW TOTAL
	COUNT	YES		NO		NO. AFT		DON'T	
		1	2	3	4				
LIBERAL ARTS	1	58	5	12	13			88	
BUSINESS	2	39	14	9	26			88	
HEALTH SERVICES	3	12	10	5	7			34	
HOTEL & FOOD SVS	4	9	3	3	2			17	
PUBLIC SERVICES	5	1	0	0	1			2	
OTHER	6	5	1	1	2			9	
COLUMN TOTAL		124	33	30	51			238	
		52.1	13.9	12.6	21.4			100.0	

RAW CHI SQUARE = 24.29568 WITH 15 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0602

APPENDIX D-7

EVALUATIONS OF COMMUNITY COLLEGE EXPERIENCES, BY PROGRAM: AVERAGE RATING<sup>a</sup>  
KAPIOLANI COMMUNITY COLLEGE

Item <sup>b</sup>	Programs						
	Total	Liberal Arts	Business	Health Services	Hotel/Food Services	Public Services	Other
	A (231)	B (85)	C (84)	D (34)	E (17)	F (2)	G (9)
Instruction	2.4	2.5	2.6	1.7	2.0	1.5	2.7
Faculty/Student Relations	2.4	2.5	2.7	1.6	2.3	2.0	2.4
Course Variety	2.8	3.0	3.0	2.1	2.6	2.5	3.0
Intellectual Environment	2.8	2.9	2.9	2.5	2.3	2.0	3.0
Counseling Services	2.8	2.9	2.9	1.9	2.7	3.0	2.6
Student Friendships	2.2	2.3	2.4	1.7	1.8	2.5	2.4
Facilities/Equipment	2.9	3.2	2.8	2.8	2.3	3.0	3.3
Total Experience	2.6	2.8	2.8	2.0	2.1	2.5	2.9

<sup>a</sup> Average Rating: Students rated each item on a five-point scale with "1" representing the most favorable rating.

<sup>b</sup> There were statistically significant differences in average ratings, by program, for the following items: instruction\*\*\*

- faculty/student relations\*\*\*
- course variety\*\*
- intellectual environment\*
- counseling services\*\*\*
- student friendships\*\*
- facilities\*
- total experience\*\*\*

MAJGRP	COUNT ROW PCT	REAS							
		ACHIEVED GOAL		CHANGED GOAL		TRANSFER CLASSES		PREFER TO WORK	FINANCIAL PROBLE
		1	2	3	4	9	10		
LIBERAL ARTS	1	0.0	0.0	37.5	12.5	0.0	0.0		
BUSINESS	2	0.0	23.1	7.7	23.1	15.4	7.7		
HEALTH SERVICES	3	80.0	0.0	0.0	0.0	0.0	0.0		
PUBLIC SERVICES	5	0.0	50.0	0.0	0.0	0.0	0.0		
TECHNOLOGY	6	0.0	0.0	50.0	0.0	50.0	0.0		
OTHER	8	0.0	0.0	28.6	42.9	0.0	0.0		
COLUMN TOTAL		4	4	7	7	3	1		
		10.8	10.8	18.9	18.9	8.1	2.7		

APPENDIX E-2

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PI  
KAUAI COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	S76WORK		
		YES		NO
		FULLTIME	PARTTIME	
		1	2	3
LIBERAL ARTS	1	6	0	2
BUSINESS	2	1	6	5
HEALTH SERVICES	3	0	0	5
PUBLIC SERVICES	5	2	0	8
TECHNOLOGY	6	0	1	1
OTHER	8	8	2	0
COLUMN TOTAL		14	9	13
		38.9	25.0	36.1

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM  
KAUAI COMMUNITY COLLEGE

MAJGRP	COUNT ROW	CURRACT				ROW TOTAL
		LOOKING FOR WORK	WORKING	HOME RES POSSIBIL	ATTND OTH SCHOOL	
		1	2	3	4	
LIBERAL ARTS	1	0	5	0	3	8
BUSINESS	2	8.3	41.7	25.0	25.0	33.3
HEALTH SERVICES	3	40.0	60.0	0.0	0.0	13.9
PUBLIC SERVICES	5	0.0	100.0	0.0	0.0	6.6
TECHNOLOGY	6	0	1	0	1	2
OTHER	8	0.0	85.7	0.0	14.3	19.4
COLUMN TOTAL		3 8.3	22 61.1	3 8.3	8 22.2	36 100.0

APPENDIX E-4

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM  
KAUAI COMMUNITY COLLEGE

MAJGRP	COUNT ROW	JOB TITLE					ROW TOTAL
		PROF. & MGR	TEC CLERICAL & SALES	SERVICE OCCUP	FARMING FISHERY	MISC	
		1	2	3	4	9	
LIBERAL ARTS	1	50.0	0.0	50.0	0.0	0.0	12.5
BUSINESS	2	0	2	3	0	0	5
HEALTH SERVICES	3	0.0	33.3	66.7	0.0	0.0	18.8
PUBLIC SERVICES	5	0.0	0.0	100.0	0.0	0.0	6.3
TECHNOLOGY	6	0	0	1	0	0	1
OTHER	8	25.0	0.0	25.0	25.0	25.0	25.0
COLUMN TOTAL		2 12.5	3 18.8	9 56.3	1 6.3	1 6.3	16 100.0

APPENDIX E-5

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM  
KAUAI COMMUNITY COLLEGE

MAJGRP	COUNT ROW	WORKREL			ROW TOTAL
		CLOSELY RELATED	SOMEWHAT RELATED	NOT RELATED	
		1	2	3	
LIBERAL ARTS	1	25.0	25.0	50.0	21.1
BUSINESS	2	1	0	4	5
HEALTH SERVICES	3	66.7	0.0	33.3	15.8
PUBLIC SERVICES	5	0.0	0.0	100.0	5.3
OTHER	8	0	1	5	6
COLUMN TOTAL		4 21.1	2 10.8	13 68.4	19 100.0

APPENDIX E-6

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY PROGRAM  
KAUAI COMMUNITY COLLEGE

MAJGRP	COUNT NO#	377PLAN				NO. AFT NEXT SEM	DON'T KNOW	ROW TOTAL
		YES	NO	1	2			
LIBERAL ARTS	1	5	0	3	0	8	22.2	
BUSINESS	2	1	3	3	5	12	33.3	
HEALTH SERVICES	3	1	3	0	1	5	13.9	
PUBLIC SERVICES	5	1	1	0	0	2	5.6	
TECHNOLOGY	6	2	0	0	0	2	5.6	
OTHER	8	4	2	0	1	7	19.4	
COLUMN TOTAL		14	9	6	7	36	100.0	

APPENDIX E-7

EVALUATIONS OF COMMUNITY COLLEGE EXPERIENCES, BY PROGRAM: AVERAGE RATING<sup>a</sup>  
KAUAI COMMUNITY COLLEGE

Item <sup>b</sup>	Total	Liberal Arts	Business	Health Services	Public Services	Technology	Other
	A (33)	B (6)	C (11)	D (5)	E (2)	F (2)	G (7)
Instruction	2.5	2.3	2.8	2.0	3.0	1.5	2.4
Faculty/Student Relations	2.3	1.7	1.7	2.0	3.0	1.5	2.4
Course Variety	3.2	3.4	2.9	2.6	3.5	3.5	3.5
Intellectual Environment	3.0	3.5	2.8	2.4	3.0	1.0	3.7
Counseling Services	2.8	2.8	2.8	2.8	2.0	3.0	3.1
Student Friendships	2.2	2.1	2.1	2.2	3.0	3.0	2.3
Facilities/Equipment	2.9	2.8	2.5	3.0	3.0	3.0	3.3
Total Experience	2.5	2.8	2.5	2.2	3.0	1.5	2.6

<sup>a</sup>Average Rating: Students rated each item on a five-point scale with "1" representing the most favorable rating.

<sup>b</sup>There were statistically significant differences in average ratings, by program, for the following item: intellectual environment\*\*

REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM  
LEEWARD COMMUNITY COLLEGE

MAJGRP	COUNT	REAS											ROW TOTAL			
		ACHIEVED GOAL	CHANGED GOAL	TRANSFER RED	CLASSES UNAVAIL	PREFER TO WORK	FINANC'L PROBLEM	GI EXHAUSTED	BILL PROBLEMS	HEALTH REASONS	PERSONAL REASONS	OTHER				
	ROW PCT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
NO DATA	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.4
LIBERAL ARTS	1	2	10	56	23	21	11	12	1	7	21	12	1	7	21	164
		1.2	6.1	34.1	14.0	12.8	6.7	7.3	0.6	4.3	12.8	0.6	0.6	4.3	12.8	67.5
BUSINESS	2	0	2	7	6	3	2	8	1	9	3	19.5	2.4	22.0	7.3	41
		0.0	4.9	17.1	14.6	7.3	4.9	19.5	2.4	22.0	7.3	19.5	2.4	22.0	7.3	16.9
HOTEL & FOOD SVS	4	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
		0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
PUBLIC SERVICES	5	0	1	1	1	0	1	2	0	0	0	0	0	0	0	7
		0.0	14.3	14.3	14.3	0.0	14.3	28.6	0.0	0.0	0.0	0.0	0.0	0.0	14.3	2.9
TECHNOLOGY	6	0	0	2	8	4	2	0	1	0	0	0	1	0	0	17
		0.0	0.0	11.8	47.6	23.5	11.8	0.0	5.9	0.0	0.0	0.0	5.9	0.0	0.0	7.0
OTHER	8	2	0	2	3	2	0	0	0	0	0	0	0	0	2	11
		18.2	0.0	18.2	27.3	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	4.5
COLUMN TOTAL		4	13	68	42	31	17	22	3	16	27	22	3	16	27	243
		1.6	5.3	28.0	17.3	12.8	7.0	9.1	1.2	6.6	11.1	9.1	1.2	6.6	11.1	100.0

CHI SQUARE = 100.04611 WITH 54 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0001

APPENDIX F-2

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM  
LEEWARD COMMUNITY COLLEGE

MAJGRP	COUNT	S76WORK			ROW TOTAL
		YES FULLTIME	YES PARTTIME	NO	
	ROW PCT	1	2	3	
NO DATA	0	0.0	0.0	100.0	0.4
LIBERAL ARTS	1	43	69	52	164
		26.2	42.1	31.7	67.5
BUSINESS	2	24	13	4	41
		58.5	31.7	9.8	16.9
HOTEL & FOOD SVS	4	0	2	0	2
		0.0	100.0	0.0	0.8
PUBLIC SERVICES	5	4	1	2	7
		57.1	14.3	28.6	2.9
TECHNOLOGY	6	6	7	4	17
		35.3	41.2	23.5	7.0
OTHER	8	3	1	7	11
		27.3	9.1	63.6	4.5
COLUMN TOTAL		80	93	70	243
		32.9	38.3	28.8	100.0

RAW CHI SQUARE = 32.54840 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0011



APPENDIX F-3

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM  
LEEWARD COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	CURRACT					ROW TOTAL
		LOOKING FOR WORK	WORKING	HOME RES POSSIBL	ATTD SCHOOL	OTH OTHER	
		1	2	3	4	5	
NO DATA	0	100.0	0.0	0.0	0.0	0.0	0.4
LIBERAL ARTS	1	4.3	52.8	6.1	34.4	2.8	16.3
BUSINESS	2	2.4	61.0	9.8	24.4	2.4	16.9
HOTEL & FOOD SVS	4	50.0	50.0	0.0	0.0	0.0	0.8
PUBLIC SERVICES	5	14.3	71.4	0.0	14.3	0.0	2.9
TECHNOLOGY	6	23.5	64.7	0.0	11.8	0.0	7.0
OTHER	8	9.1	45.5	18.2	27.3	0.0	11
COLUMN TOTAL		16	133	16	72	5	242
		0.6	55.0	6.6	29.8	2.1	100.0

RAW CHI SQUARE = 41.60310 WITH 24 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0141

APPENDIX F-4

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM  
LEEWARD COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	JOB TITLE									ROW TOTAL	
		PROF & MGR	TEC & SALES	CLERICAL OCCUP	SERVICE	FARMING FISH/FOH	PROCESS- ING	MACHINE TRADES	BENCH WORK	STRUCT'L OCCUP		MISC
		1	2	3	4	5	6	7	8	9		
LIBERAL ARTS	1	5	32	20	1	0	6	0	5	12	81	
		6.2	39.5	24.7	1.2	0.0	7.4	0.0	6.2	14.8	65.9	
BUSINESS	2	7	7	5	0	1	1	0	2	0	23	
		30.4	30.4	21.7	0.0	4.3	4.3	0.0	6.7	0.0	18.7	
PUBLIC SERVICES	5	1	1	2	0	0	0	0	0	0	4	
		25.0	25.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	
TECHNOLOGY	6	1	4	3	0	0	1	1	0	1	11	
		9.1	36.4	27.3	0.0	0.0	9.1	9.1	0.0	9.1	6.9	
OTHER	8	1	2	1	0	0	0	0	0	0	4	
		25.0	50.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	
COLUMN TOTAL		15	46	31	1	1	8	1	7	13	123	
		12.2	37.4	25.2	0.8	0.8	6.5	0.8	5.7	10.6	100.0	

RAW CHI SQUARE = 33.79762 WITH 32 DEGREES OF FREEDOM. SIGNIFICANCE = 0.3807

APPENDIX F-5

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM  
LEEWARD COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	WORKREL			ROW TOTAL
		CLOSELY RELATED	SOMEWHAT RELATED	NOT RELATED	
		1	2	3	
LIBERAL ARTS	1	7	14	53	74
		9.5	18.9	71.8	63.2
BUSINESS	2	5	10	8	23
		21.7	43.5	34.8	19.7
HOTEL & FOOD SVS	4	1	0	0	1
		100.0	0.0	0.0	0.9
PUBLIC SERVICES	5	1	2	2	5
		20.0	40.0	40.0	4.3
TECHNOLOGY	6	1	2	7	10
		10.0	20.0	70.0	8.5
OTHER	8	1	1	2	4
		25.0	25.0	50.0	3.3
COLUMN TOTAL		16	29	72	117
		13.7	24.8	61.5	100.0

RAW CHI SQUARE = 18.29523 WITH 10 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0502

APPENDIX F-6

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY PROGRAM  
LEEWARD COMMUNITY COLLEGE

MAJGRP	COUNT	S77PLAN				ROW TOTAL
		YES	NO	NO. AFY NEXT SEM KNOW	DONT KNOW	
		1	2	3	4	
NO DATA	0	0	0	0	1	0.4
LIBERAL ARTS	1	96	17	23	28	164
		58.5	10.4	14.0	17.1	87.8
BUSINESS	2	16	7	5	12	40
		40.0	17.5	12.5	30.0	16.5
HOTEL & FOOD SVS	4	1	0	1	0	2
		50.0	0.0	50.0	0.0	0.6
PUBLIC SERVICES	5	1	0	3	3	7
		14.3	0.0	42.9	42.9	2.9
TECHNOLOGY	6	14	1	0	2	17
		82.4	5.9	0.0	11.8	7.0
OTHER	8	8	1	0	2	11
		72.7	9.1	0.0	18.2	4.5
COLUMN TOTAL		136	25	32	48	242
		56.2	10.7	13.2	19.8	100.0

RAW CHI SQUARE = 30.01208 WITH 18 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0373

APPENDIX F-7

EVALUATIONS OF COMMUNITY COLLEGE EXPERIENCES, BY PROGRAM: AVERAGE RATING<sup>a</sup>  
LEEWARD COMMUNITY COLLEGE

Item	Program						
	Total	Liberal Arts	Business	Hotel/Food Services	Public Services	Technology	Other
	A (229)	B (156)	C (35)	D (2)	E (7)	F (15)	G (10)
Instruction	2.2	2.3	2.1	1.5	2.6	2.5	1.6
Faculty/Student Relations	2.2	2.2	2.2	1.5	2.6	2.2	1.6
Course Variety	2.9	2.9	2.8	1.5	3.1	2.6	3.0
Intellectual Environment	2.8	2.8	2.5	1.5	2.7	2.7	2.7
Counseling Services	2.6	2.5	2.7	1.0	2.7	2.4	2.7
Student Friendships	2.2	2.2	2.3	1.0	2.1	2.2	2.1
Facilities/Equipment	2.3	2.3	2.1	1.0	2.0	2.5	2.5
Total Experience	2.3	2.3	2.2	1.0	2.6	2.4	1.9

<sup>a</sup>Average Rating: Students rated each item on a five-point scale with "1" representing the most favorable rating.

APPENDIX G-1

REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM  
MAUI COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	REAS											ROW TOTAL
		Achieved Goal	Changed Goal	Transfer Red	Classes Unavail	Prefer to Work	Financial Problem	GI Bill Exhausted	Personal Reasons	Other			
		1	2	3	4	9	10	11	13	14			
LIBERAL ARTS	1	4.4	8.0	26.7	20.0	4.4	4.4	13.3	6.7	11.1			45
BUSINESS	2	0.0	14.3	14.3	14.3	42.9	0.0	0.0	14.3	0.0			7
HEALTH SERVICES	3	0.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0			2
PUBLIC SERVICES	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0			1
TECHNOLOGY	6	16.7	0.0	0.0	16.7	33.3	0.0	0.0	16.7	16.7			6
OTHER	8	11.1	0.0	0.0	22.2	11.1	0.0	11.1	33.3	11.1			9
COLUMN TOTAL		4	5	14	13	8	2	7	10	7			70
		5.7	7.1	20.0	18.6	11.4	2.9	10.0	14.3	10.0			100.0

APPENDIX G-2

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM  
MAUI COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	S76WORK			ROW TOTAL
		YES	YES	NO	
		FULLTIME	PARTYTIME		
LIBERAL ARTS	1	15	20	8	43
		34.9	46.5	18.6	62.2
BUSINESS	2	1	6	0	7
		14.3	85.7	0.0	10.3
HEALTH SERVICES	3	0	1	1	2
		0.0	50.0	50.0	2.9
PUBLIC SERVICES	5	0	1	0	1
		0.0	100.0	0.0	1.5
TECHNOLOGY	6	2	2	2	6
		33.3	33.3	33.3	8.6
OTHER	8	3	2	4	9
		33.3	22.2	44.4	13.2
COLUMN TOTAL		21	32	15	68
		30.9	47.1	22.1	100.0

APPENDIX G-3

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM  
MAUI COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	CURRACT					ROW TOTAL
		LOOKING FOR WORK	WORKING	HOME RES PONSIBIL	ATTN SCHOOL	OTH OTHER	
		1	2	3	4	5	
LIBERAL ARTS	1	5 11.1	24 53.3	2 4.4	14 31.1	0 0.0	45 64.3
BUSINESS	2	0 0.0	4 8.7	1 2.2	1 2.2	1 2.2	7 10.0
HEALTH SERVICES	3	1 2.2	0 0.0	0 0.0	1 2.2	0 0.0	2 2.9
PUBLIC SERVICES	5	0 0.0	0 0.0	1 2.2	0 0.0	0 0.0	1 1.4
TECHNOLOGY	6	1 2.2	4 8.7	1 2.2	0 0.0	0 0.0	6 8.6
OTHER	8	1 2.2	5 11.1	2 4.4	0 0.0	1 2.2	9 12.9
COLUMN TOTAL		8 11.4	37 52.9	7 10.0	16 22.9	2 2.9	70 100.0

APPENDIX G-4

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM  
MAUI COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	JOB TITLE							POW TOTAL
		PROF, TEC & MGR	CLERICAL & SALES	SERVICE OCCUP	FARMING FISH&FOR	MACHINE TRADES	BENCH WORK	MISC OCC	
		1	2	3	4	6	7	9	
LIBERAL ARTS	1	8 40.0	2 10.0	4 20.0	0 0.0	1 5.0	1 5.0	4 20.0	20 60.6
BUSINESS	2	0 0.0	2 50.0	1 25.0	0 0.0	0 0.0	0 0.0	1 25.0	4 12.1
TECHNOLOGY	6	2 50.0	1 25.0	0 0.0	1 25.0	0 0.0	0 0.0	0 0.0	4 12.1
OTHER	6	0 0.0	2 40.0	1 20.0	0 0.0	1 20.0	0 0.0	1 20.0	5 15.2
COLUMN TOTAL		10 30.3	7 21.2	6 18.2	1 3.0	2 6.1	1 3.0	6 18.2	33 100.0

APPENDIX G-5

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM  
MAUI COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	WORKREL			ROW TOTAL
		CLOSELY RELATED	SOMEWHAT RELATED	NOT RELATED	
		1	2	3	
LIBERAL ARTS	1	3 14.3	6 28.6	12 57.1	21 65.6
BUSINESS	2	0 0.0	2 66.7	1 33.3	3 9.4
TECHNOLOGY	6	1 33.3	1 33.3	1 33.3	3 9.4
OTHER	8	0 0.0	1 20.0	4 80.0	5 16.6
COLUMN TOTAL		4 12.5	10 31.3	18 56.3	32 100.0

APPENDIX G-6

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY PROGRAM  
MAUI COMMUNITY COLLEGE

MAJGRP	COUNT ROW	377PLAN				NO. AFT NEXT SEN	DON'T KNOW	ROW TOTAL
		YES	NO	NO. AFT NEXT SEN	DON'T KNOW			
		1	2	3	4			
LIBERAL ARTS	1	20 44.4	9 20.0	4 8.9	12 26.7		45 65.2	
BUSINESS	2	2 28.6	0 0.0	2 28.6	3 42.9		7 10.1	
HEALTH SERVICES	3	2 100.0	0 0.0	0 0.0	0 0.0		2 2.9	
PUBLIC SERVICES	5	0 0.0	0 0.0	1 100.0	0 0.0		1 1.4	
TECHNOLOGY	6	1 20.0	1 20.0	1 20.0	2 40.0		5 7.2	
OTHER	8	2 22.2	2 22.2	2 22.2	3 33.3		9 13.0	
COLUMN TOTAL		27 39.1	12 17.4	10 14.5	20 29.0		69 100.0	

APPENDIX G-7

EVALUATIONS OF COMMUNITY COLLEGE EXPERIENCES, BY PROGRAM: AVERAGE RATING<sup>a</sup>  
MAUI COMMUNITY COLLEGE

Item <sup>b</sup>	Programs						
	Total	Liberal Arts	Business	Health Services	Public Services	Technology	Other
	A (68)	B (43)	C (7)	D (21)	E (1)	F (6)	G (9)
Instruction	2.5	2.5	3.0	1.5	2.0	3.3	1.9
Faculty/Student Relations	2.4	2.3	3.0	1.5	5.0	2.7	1.8
Course Variety	3.4	3.5	3.2	2.5	4.0	3.3	3.0
Intellectual Environment	2.8	2.9	2.5	3.0	3.0	2.7	2.3
Counseling Services	2.8	2.8	3.1	2.5	1.0	2.8	2.9
Student Friendships	2.3	2.3	2.5	1.5	1.0	2.7	2.1
Facilities/Equipment	2.8	2.9	3.2	2.0	1.0	3.3	2.4
Total Experience	2.5	2.4	2.8	2.0	2.0	3.2	2.1

<sup>a</sup> Average Rating: Students rated each item on a five-point scale with "1" representing the most favorable rating.

<sup>b</sup> There were statistically significant differences in average ratings, by program, for the following items: instruction\*  
: faculty/student relations\*\*

APPENDIX H-1

REASONS FOR NOT CONTINUING ENROLLMENT, BY PROGRAM  
WINDWARD COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	REAS								ROW TOTAL
		Achieved	Transfer	Classes	Prefer	Financ'l	GI Bill	Personal	Other	
		GCAL	RED	UNAVAIL	TO WORK	PROBLEM	EXHAUSTO	REASONS		
	1	3	4	9	10	11	13	14		
LIBERAL ARTS	1	1.8	39.3	10.7	14.3	3.6	7.1	10.7	12.5	56
BUSINESS	2	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	1.6
OTHER	6	0.0	14.3	57.1	14.3	0.0	0.0	14.3	0.0	7
COLUMN TOTAL		1.6	35.9	15.6	14.1	4.7	6.3	10.9	10.9	64

APPENDIX H-2

SPRING 1976 WORK EXPERIENCES OF RESPONDENTS, BY PROGRAM  
WINDWARD COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	576WORK			ROW TOTAL
		YES	YES	NO	
		FULLTIME	PARTTIME		
	1	2	3		
LIBERAL ARTS	1	14	18	23	55
BUSINESS	2	0.0	100.0	0.0	1.6
OTHER	6	2	3	2	7
COLUMN TOTAL		16	22	25	63
		25.4	34.9	39.7	100.0



APPENDIX H-3

CURRENT ACTIVITIES OF RESPONDENTS, BY PROGRAM  
WINDWARD COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	CURRACT					ROW TOTAL
		LOOKING FOR WORK	WORKING	HOME RES POSSIBIL	ATTD OTH SCHOOL	OTHER	
		1	2	3	4	5	
LIBERAL ARTS	1	5 8.8	28 49.1	2 3.5	21 36.8	1 1.8	57
BUSINESS	2	0 0.0	1 100.0	0 0.0	0 0.0	0 0.0	1
OTHER	6	1 14.3	3 42.9	1 14.3	2 28.6	0 0.0	7
COLUMN TOTAL		6 9.2	32 49.2	3 4.6	23 35.4	1 1.5	68 100.0

APPENDIX H-4

RESPONDENTS WHO ARE WORKING: OCCUPATIONS, BY PROGRAM  
WINDWARD COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	JOB TITLE							ROW TOTAL
		PROF. & MGR	TECH & SALES	CLERICAL SERVICES OCCUP	FARMING FISHING	MACHINE TRADES	MISC		
		1	2	3	4	5	6	7	
LIBERAL ARTS	1	4 14.8	6 22.2	10 37.0	1 3.7	2 7.4	4 14.8	27	
OTHER	6	2 66.7	0 0.0	1 33.3	0 0.0	0 0.0	0 0.0	3	
COLUMN TOTAL		6 20.0	6 20.0	11 36.7	1 3.3	2 6.7	4 13.3	30 100.0	

NTY OF CALIF.  
ANGELES

74 1377

HOUSE FOR  
COLLEGES

APPENDIX H-5

RESPONDENTS WHO ARE WORKING: WORK/STUDY RELATIONSHIPS, BY PROGRAM  
WINDWARD COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	WORKREL			ROW TOTAL
		CLOSELY RELATED	SOMEWHAT RELATED	NOT RELATED	
		1	2	3	
LIBERAL ARTS	1	3 13.0	6 26.1	14 60.9	23
BUSINESS	2	0 0.0	0 0.0	1 100.0	1
OTHER	6	2 66.7	1 33.3	0 0.0	3
COLUMN TOTAL		5 18.5	7 25.9	15 55.6	27 100.0

APPENDIX H-6

FUTURE EDUCATIONAL PLANS OF RESPONDENTS, BY PROGRAM  
WINDWARD COMMUNITY COLLEGE

MAJGRP	COUNT ROW PCT	S77PLAN				ROW TOTAL
		YES	NO	NO. AFT NEXT SEM	DON'T KNOW	
		1	2	3	4	
LIBERAL ARTS	1	37	5	6	7	45
		67.3	9.1	10.9	12.7	87.3
BUSINESS	2	0	0	1	0	1
		0.0	0.0	100.0	0.0	1.0
OTHER	6	4	2	1	0	7
		57.1	28.6	14.3	0.0	11.1
COLUMN TOTAL		41	7	8	7	63
		65.1	11.1	12.7	11.1	100.0

APPENDIX H-7

EVALUATIONS OF COMMUNITY COLLEGE EXPERIENCES, BY PROGRAM: AVERAGE RATING<sup>a</sup>  
WINDWARD COMMUNITY COLLEGE

Item	Program			
	Total	Liberal Arts	Business	Other
	A (63)	B (55)	C (1)	D (7)
Instruction	2.1	2.1	1.0	2.0
Faculty/Student Relations	2.0	2.0	2.0	1.9
Course Variety	3.1	3.1	3.0	2.6
Intellectual Environment	2.6	2.6	2.0	2.6
Counseling Services	2.3	2.3	2.0	2.4
Student Friendships	2.1	2.1	2.0	2.0
Facilities/Equipment	2.6	2.5	3.0	2.7
Total Experience	2.1	2.1	2.0	2.3

<sup>a</sup>Average Rating: Students rated each item on a five-point scale with "1" representing the most favorable rating.