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ABSTRACT

A study was conducted to determine the major characteristics of those students who graduated from the seven Hawaii community colleges during fiscal year (FY) 1980. The study revealed that a total of 2,183 students graduated between July 1979 and June 1980, representing an 6% decrease over the previous year. Factors contributing to this decline included an increased proportion of part-time students, a lighter credit load carried by both full- and part-time students, and an increased proportion of non-classified students. Of the diplomas awarded, 48% were for Associate in Science degrees, 31% were for Associate in Arts degrees, and 21% were Certificates of Achievement. Liberal arts was the most popular program (709 diplomas were awarded), followed by secretarial science (122 diplomas), accounting (120), auto mechanics (108), food service (93), clerical (90), mid-management (80), practical nursing (67), hotel operations (54), and electronics (53). Distribution of graduates by sex varied by campus and program: females comprised 86% and 99% of the graduates in health and secretarial programs, respectively, and males comprised 84% of the graduates in technology programs. Data tables provide a breakdown of findings by campus and by student sex and program. In addition, figures are compared with similar data collected annually since FY 1976. (JP)

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COMMUNITY COLLEGE GRADUATES

JULY 1, 1979 - JUNE 30, 1980

U.S. DEPARTMENT OF HEALTH,  
EDUCATION & WELFARE  
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OFFICE OF INSTITUTIONAL RESEARCH & ANALYSIS  
UNIVERSITY OF HAWAII  
AUGUST 1980

JC 800492

COMMUNITY COLLEGE GRADUATES  
July 1, 1979 to June 30, 1980

This report is a compilation of data with a brief analysis on community college graduates for fiscal year 1980. The information is presented by campus, sex and program. Data on graduates are requested by numerous public and private agencies since such data serve as indicators of possible manpower supply in different occupational areas and are also regarded as one of the "outputs" of the colleges.

Sources of Data

Data on current graduates were extracted from computer report 2527, "Distribution of Graduates," dated July 2, 1980; historical data, from CC-IRP 124\*, "Community College Graduates, July 1979." Information cited in the appendixes was submitted by the registrars and/or deans of instruction.

Highlights

1. A total of 2,183 graduates was reported for fiscal year 1980 (July 1, 1979 - June 30, 1980).

This represents a decline of 8% (181) over the number of graduates reported for the previous fiscal year (2,364). An analysis by campus shows the number of graduates decreased at every campus, roughly from 3% to 19%.

Some of the factors that probably affected graduation figures are: (1) the increasing proportion of part-time students; (2) a generally lighter credit load carried by both full- and part-time students; (3) increasing proportion of unclassified students.

2. The number of diplomas awarded exceeded graduates by 104. Since 96 graduates earned two or more diplomas, the number of diplomas awarded totaled 2,287. Of these, 711 (31%) were Associate in Arts; 1,096 (48%) were Associate in Science and 480 (21%) were Certificates of Achievement.
3. The data for the community college system indicate that the graduates were evenly distributed, by sex. As expected, however, the distribution of graduates by sex varied by campus and program but the patterns were similar to those noted previously: (a) male graduates outnumbered females at Honolulu by 3:1 while at Kapiolani, female graduates outnumbered males by a ratio of 2:1; (b) female graduates comprised 86% of the graduates in health programs and 99% of the graduates in secretarial-clerical programs while male graduates comprised 84% of the graduates in the technology programs.

\*Community college totals differ in CC-IRP 124, as well as in CC-IRPs 91, 103, and 113. This report does not include graduates of Hawaii Community College. Data on Hawaii CC graduates will be in the University of Hawaii system report.

4. Further examination shows that the ten programs with the most graduates were:

Liberal Arts	709
Secretarial Science	122
Accounting	120
Auto Mechanics Technology	108
Food Services	93
Clerical	90
Mid-Management, Merchandising/Mgt.	80
Practical Nursing	67
Hotel Operations	54
Electronics	53

(The above list is quite similar to last year's.)

5. In addition to the AA, AS degrees and Certificates of Achievement, several campuses awarded Certificates of Completion to students who enrolled in and completed certain sequences of "skill" courses for immediate employment or upgrading in a particular job. A total of 240 Certificates of Completion was awarded during fiscal year 1980. (This is 82% more than the number reported last year, 132.) (See Appendix B for details.)

#### Summary

The number of community college graduates decreased by 8% this fiscal year (from 2,364 to 2,183). Probably affecting graduation figures were factors such as more part-time and unclassified students and a generally lighter credit load carried by students. The data show patterns similar to previous years in terms of program and campus. As mentioned above, the information is useful for various purposes such as responding to inquiries from other agencies and examining program and curriculum requirements.

TABLE 1  
COMMUNITY COLLEGE GRADUATES AND DIPLOMAS AWARDED  
July 1, 1975 - June 30, 1980

Note: Percentages rounded

College & Year	TOTAL GRADUATES		Degrees/Certificates Awarded (Includes Multiple Diplomas)				
	No.	% Change	TOTAL	AA*	AS	Cert of Ach	No Data
<b>TOTAL**</b>							
1975-76	1,909	+ 10	1,976	622	937	414	3
1976-77	1,943	+ 2	2,024	638	958	422	6
1977-78	2,215	+ 14	2,322	754	1,110	456	2
1978-79	2,364	+ 7	2,473	821	1,143	509	
1979-80	2,183	- 8	2,287	711	1,096	480	
<b>HONOLULU CC</b>							
1975-76	448	+ 6	454	60	316	76	2
1976-77	436	- 3	440	61	296	83	
1977-78	539	+ 24	547	79	390	76	2
1978-79	628	+ 17	639	81	438	120	
1979-80	579	- 8	597	62	389	146	
<b>KAPIOLANI CC</b>							
1975-76	564	+ 10	590	61	318	211	
1976-77	569	+ 1	603	71	343	198	1
1977-78	629	+ 11	677	58	360	259	
1978-79	558	- 11	591	75	291	225	
1979-80	535	- 4	566	65	319	182	
<b>KALIAI CC</b>							
1975-76	104	- 26	104	45	45	14	
1976-77	133	+ 28	135	46	50	37	2
1977-78	163	+ 23	167	65	79	23	
1978-79	140	- 14	142	49	69	24	
1979-80	120	- 14	120	35	64	21	
<b>LEIHOARD CC</b>							
1975-76	528	+ 33	557	301	180	76	
1976-77	576	+ 9	617	348	183	84	
1977-78	605	+ 5	642	384	190	68	
1978-79	647	+ 7	703	412	209	82	
1979-80	627	- 3	674	395	199	80	
<b>MAUI CC</b>							
1975-76	193	- 4	199	84	78	36	1
1976-77	157***	- 19	157	44	84	29	
1977-78	160	+ 2	169	51	91	27	
1978-79	247	+ 54	253	75	135	43	
1979-80	205	- 17	212	99	123	30	
<b>WINDWARD CC</b>							
1975-76	72	+ 11	72	71		1	
1976-77	72	--	72	68		1	3
1977-78	119	+ 65	120	117		3	
1978-79	144	+ 21	145	129	1	15	
1979-80	117	- 19	118	95	2	21	

\*Includes AA degrees in vocational education programs

\*\*Community college totals differ from those appearing in CC-IRPs 124, 113, 103, and 91. The totals in this report exclude Hawaii Community College.

\*\*\*24 more students received diplomas during fiscal year 1977. Additional details are available at the campus.

Sources: CC-IRP 124, Community College Graduates, July 1, 1978 to June 30, 1979;  
Student Enrollment Report 2527, July, 1980.

TABLE 2  
COMMUNITY COLLEGE GRADUATES  
BY PROGRAM AND TYPE OF DIPLOMA  
July 1, 1979 - June 30, 1980

Program	TOTAL			HONOLULU CC			KAPIOLANI CC			KAUNIA CC			LEIARD CC			MAUI CC			WINDWARD CC		
	Sub-Tot	Deg	Cert Achiev	Sub-Tot	Deg	Cert Achiev	Sub-Tot	Deg	Cert Achiev	Sub-Tot	Deg	Cert Achiev	Sub-Tot	Deg	Cert Achiev	Sub-Tot	Deg	Cert Achiev	Sub-Tot	Deg	Cert Achiev
TOTAL	2,103	1,768	415	579	445	134	535	375	160	120	99	21	627	575	52	205	177	28	117	97	20
Male	1,097	924	173	428	338	90	157	125	32	66	56	10	311	303	8	87	69	18	48	33	15
Female	1,086	844	242	151	107	44	378	250	128	54	43	11	316	272	44	118	108	10	69	64	5
GENERAL & PRE-PROF	709	709		61	61		65	65		35	35		395	395		58	58		98	98	
Male	342	342		31	31		32	32		21	21		195	195		30	30		33	33	
Female	367	367		30	30		33	33		14	14		200	200		28	28		62	62	
VOCATIONAL EDUCATION	1,474	1,059	415	518	384	134	470	310	160	85	64	21	232	180	52	147	119	28	22	2	20
Male	755	582	173	397	307	90	125	93	32	45	35	10	116	108	8	57	39	18	15		15
Female	719	477	242	121	77	44	345	217	128	40	29	11	116	72	44	90	80	10	7	2	5
Business	507	373	134	16		16	276	209	67	22	19	3	134	95	39	52	48	4	7	2	5
Accounting	120	95	25				43	43		13	10	3	46	27	19	14	14		4	1	3
Clerical	90		90	16		16	58		58	2	2		10		10	2		2			2
Computer Science	41	36	5				32**	27	5				9	9							
Sales/Mgt: HOPER	54	54					43	43								11	11				
Sales/Mgt: March/Mgt.	80	75	5				36	32	4	4	4		35	35		5	4	1			
Secretarial Science	122	113	99				64	64		3	3		34	24	10	20	19	1	1		1
Health Services	176	99	77				116	51	65	20	12	8				40	36	4			
Dental Assisting	10		10				10		10												
Dietetic Tech.	2	2					2	2													
Medical Assisting	13	13					13	13													
Medical Lab Tech.	10	10					10	10													
Nursing: AS	48	48								12	12					36	36				
Nursing: PN	67		67				55		55	8		8				4		4			
Occup. Therapy Asst.	10	10					10	10													
Radiologic Tech.	15	15					15	15													
Respiratory Therapy	1	1					1	1													
Hotel/Food Services	109	64	45	16	4	12	66	38	28				23	18	5	4	4				
Commercial Baking	16	4	12	16	4	12															
Food Services	93	60	33				66	38	28				23	18	5	4	4				
Public Services	161	150	11	107	101	6	12	12		10	10		19	17	2	13	10	3			
Fire Science	38	35	3	34	31	3				4	4										
Human Services	38	34	4	32	30	2										6	4	2			
Industrial Education	1	1		1	1																
Legal Assistant	12	12					12	12													
Library Technology	7	5	2										7	5	2						
Occup. Safety & Health	16	15	1	16	15	1															
Police Science	37	36	1	24	24					6	6					7	6	1			
Recreational Instructor	12	12											12	12							
Technology	521	373	148	379	279	100				33	23	10	56	50	6	38	21	17	15		15
Agriculture	13	12	1													13	12	1			
Apparel Trades & Constr.	20	14	6	16	10	6										4	4				
Applied Trades	15	15		15	15																
Auto Body Repair & Ptg.	28	15	13	20	9	11				8	6	2									
Auto Mechanics	108	76	32	42	38	4				13	6	7	30	27	3	8	5	3	15		15
Aviation Maintenance	7	6	1	7	6	1															
Carpentry	31	18	13	17	11	6				8	7	1				6		6			
Commercial Art	18	18		18	18																
Cosmetology	41	23	18	41	23	18															
Diesel Mechanics	12	8	4	12	8	4															
Drafting Technology	27	25	2	14	13	1				4	4		9	8	1						
Electricity	17	14	3	17*	14	3															
Electronics Technology	53	53		53	53																
Engineering Technology	8	8		8	8																
Graphic Arts	9	7	2										9	7	2						
Machine Shop	25	9	16	25	9	16															
Maintenance Technology	3		3													3		3			
Marine Pipefitting	2		2	2		2															
Marine Technology	8	8											8	8							
Refrigeration & Air Cond.	29	25	4	29	25	4															
Sheet Metal & Plastics	7	3	4	7	3	4															
Welding	40	16	24	36	16	20										4		4			

\*Now called Elec Inst & Maint Tech

\*\*Data Processing

Source: SER 2527, July, 1980

APPENDIX A  
SECOND/THIRD DIPLOMAS AWARDED  
By College  
July 1, 1979 - June 30, 1980

	Additional Diplomas Awarded			Headcount
	Total	Liberal Arts AA	Vocational AS CA	
<b>Total</b>	<b>104</b>	<b>1</b>	<b>38 65</b>	<b>96*</b>
<b>Honolulu</b>	<b>18</b>		<b>6 12</b>	<b>17</b>
Applied Trades	1		1	
Arch Drafting Technology	3			3
Auto Body Repair	1		1	
Auto Mech Technology	1			1
Electronics Technology	2		2	
Fire Science	1			1
Heavy Equip Maint & Rep	1		1	
Human Services	2			2
Industrial Electricity	1			1
Machine Shop Technology	5		1	4
<b>Kapiolani</b>	<b>31</b>		<b>9 22</b>	<b>30</b>
Accounting	1		1	
Clerical	7			7
Data Processing	1		1	
Food Service	14		1	13
Hotel Operations	3		3	
Merchandising	4		2	2
Secretarial Science	1		1	
<b>Leeward</b>	<b>47</b>		<b>19 28</b>	<b>41</b>
Accounting	8		4	4
Automotive Technology	6			6
Clerical Typist	4			4
Drafting Technology	1			1
Food Service	4		1	3
Graphic Arts	3		1	2
Info & Computer Science	1		1	
Library Technology	1		1	
Management	6		5	1
Marine Technology	1		1	
Recreational Instructor	2		2	
Secretarial Science	10		3	7
<b>Maui</b>	<b>7</b>	<b>1</b>	<b>4 2</b>	<b>7</b>
Liberal Arts	1	1		
Agriculture	1			1
Building Maintenance	1			1
Drafting Technology	1		1	
General Office Training	1		1	
Secretarial Science	2		2	
<b>Windward</b>	<b>1</b>		<b>1</b>	<b>1</b>
Clerical Stenography	1		1	

\* 8 students earned two additional diplomas.  
Source: Community College Registrars

APPENDIX B

CERTIFICATES OF COMPLETION AWARDED  
July 1, 1979 - June 30, 1980

CAMPUS	TOTAL	PROGRAM AREA
<b>TOTAL</b>	240	
Honolulu CC	61	General Clerical (58) Interpreting for Deaf People (3)
Kapiolani CC	62	Nurse's Aide Training (47) Data Entry Clerk (15)
Leeward CC	53	Automotive Technology (2) Drafting Technology (2) Food Services (2) Management (19) Marine Technology (28)
Maui CC	23	Nurse's Aide Training (23)
Windward CC	41	Business-Clerical (Typing) (29) Mental Health (12)

Source: Deans of Instruction

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