

**CONTINUING EDUCATION AND  
COMMUNITY SERVICE ENROLLMENT  
UNIVERSITY OF HAWAI'I  
SUMMER 1998**

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# CONTINUING EDUCATION AND COMMUNITY SERVICE ENROLLMENT UNIVERSITY OF HAWAI'I, SUMMER 1998

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This report presents information on enrollment in continuing education courses offered at the University of Hawai'i. Information is presented for each campus, with breakdown by credit and non-credit course activity. Further breakdown by undergraduate / graduate level is provided for UH Mānoa, and by program type for UH Hilo and the UH Community Colleges. Historical data are presented for the fall semesters from Summer 1988 to Summer 1998 for all campuses.

## REPORTING METHODOLOGY

Enrollment reporting for continuing education courses differs markedly from that for regular credit programs. First, while the data reported include some credit activity, the vast majority of the courses offered are non-credit. Second, courses vary in duration, from as short as a single session to as long as several months. Third, courses are offered on an ongoing basis, with students enrolling throughout the reporting period. The academic semesters (Fall, Spring and Summer) used for reporting regular credit programs do not correspond well to the actual periods of study for continuing education courses. The reporting periods used for continuing education courses are somewhat arbitrary, with cut-off dates established to facilitate timeliness of reporting. Fourth, the data presented here are routinely collected every semester from the individual campuses via a survey instrument. Responsibility for the accuracy of the data, as well as for making determinations as to the kinds of data to report, rest largely with the individual campuses. Fifth, for non-credit courses there are generally no strict admission criteria - anyone with an interest may enroll in a course. Sixth, hours taken in a course or sequence of courses generally do not lead to a college degree. Seventh, students enrolled in more than one course at a particular campus within the same reporting period are counted each time they enroll. **Therefore, with a few exceptions (such as the credit courses offered at UH Mānoa and Honolulu CC) the data provide registration counts rather than unduplicated headcounts.**

## NOTES ABOUT THE DATA

In addition to these differences, certain other characteristics of the data merit comment. The most important of these characteristics are highlighted, as follows:

- ! In compiling Table 3, recounts and other adjustments were made where prior omissions or miscalculations were found. The counts shown here may therefore differ from those of reports published previously.
- ! Unduplicated headcounts have been reported for continuing education credit and non-credit programs at UH Mānoa only since Summer 1994. Prior to that date, duplicated registration counts were used. Unduplicated headcounts for Summer credit courses at Honolulu CC have been reported

only since Summer 1995. Unduplicated counts at UH Hilo are not yet available. Although unduplicated counts will be lower than duplicated counts, they are preferred and are used whenever possible.

- ! Reporting of student credit hour data makes calculation of FTE possible for those campuses reporting credit data (Table 2). Prior to Summer 1995 however, student credit hour data were available for UH Mānoa only.
- ! Credit data included in the tallies submitted by UH Hilo CCECS were not consistently identified prior to Summer 1994. Non-credit tallies for summer terms prior to Summer 1994 may therefore include unidentified credit data.
- ! Although UH Mānoa Summer Session activities take place throughout the academic year, the data are reported only in the summer. Therefore, the counts shown here for UH Mānoa Summer Session may include activities which took place earlier in the academic year.
- ! UH Mānoa Summer Session Public Events include a wide variety of program activities, from lectures and classes to films and concerts. While counts reported for lectures and classes are included in the tables, the counts for films and concerts, as well as certain other performance events, are generally excluded (see footnotes to Table 4).
- ! UH Hilo and Hawai'i CC data have been separated for all years shown.

## SUMMARY AND HIGHLIGHTS

Enrollment in continuing education courses for the University of Hawai'i measured 39,609 for Summer 1998. Non-credit courses accounted for 92.3% of all enrollment, while credit courses accounting for 7.7% (Table 1). The Summer 1998 total represents a 22% decrease from Summer 1997. To some extent, this decrease may be more apparent than real, in that the reporting methods may produce misleading results. **The reader is advised to compare these Summer numbers with those reported for the Spring and Fall semesters and to consider the Academic Year as a whole.**

UH Manoa recorded the highest single campus enrollment total at 15,395 (Table 1). Credit courses accounted for 14.1% of campus enrollment, while non-credit, community service and public events accounted for 85.9%. At UH Hilo, credit courses accounted for 4.4% of enrollment, with non-credit courses comprising 95.6% of campus enrollment. Honolulu CC was the only UH Community College with credit offerings (SOCAD), accounting for 26.1% of campus enrollment (Table 6).

Continuing education at UH Manoa for Summer 1998 includes two credit terms, the Summer Accelerated and the Summer Credit Special, non-credit and community service

programs offered by the College of Continuing Education and Community Service, and non-credit and public events offered by Summer Session (Table 4). The credit counts and non-credit counts from CCECS are unduplicated headcounts, as are the non-credit counts from Summer Session. The community service counts from CCECS and the public events counts from Summer Session are registration counts, subject to multiple counting of individuals. Unduplicated headcounts are preferred and are used where available. For comparative purposes, Table 4 provides both enrollment counts and registration counts.

At UH Hilo, courses are organized into three groups, the Conference Center, Continuing Education (which includes the credit courses) and the Seniors Program (Table 5). The Seniors Program accounted for almost half of the enrollment. At the UH Community Colleges, courses involving computer training were again the most popular, accounting for over 26% of the total enrollment (Table 6 and Figure 4). Business programs were next at 19.4% of enrollment. The credit courses offered by Honolulu CC (SOCAD) accounted for 3.7% of total enrollment.

Continuing education enrollment grew from 32,716 in Summer 1988 to over 71,000 in Summer 1991 (Table 3 and Figure 1). Since then there has been a gradual decline. However, some of this decline may be due to more exacting reporting procedures. The reader is advised to exercise caution in drawing conclusions based upon the historical series. Differences in the quality of the data as well as changes in the reporting procedures allow for only a general comparison over time. Attempts to improve the reporting methods and general quality of the data are ongoing.

Figure 1  
Continuing Education and Community Service Enrollment

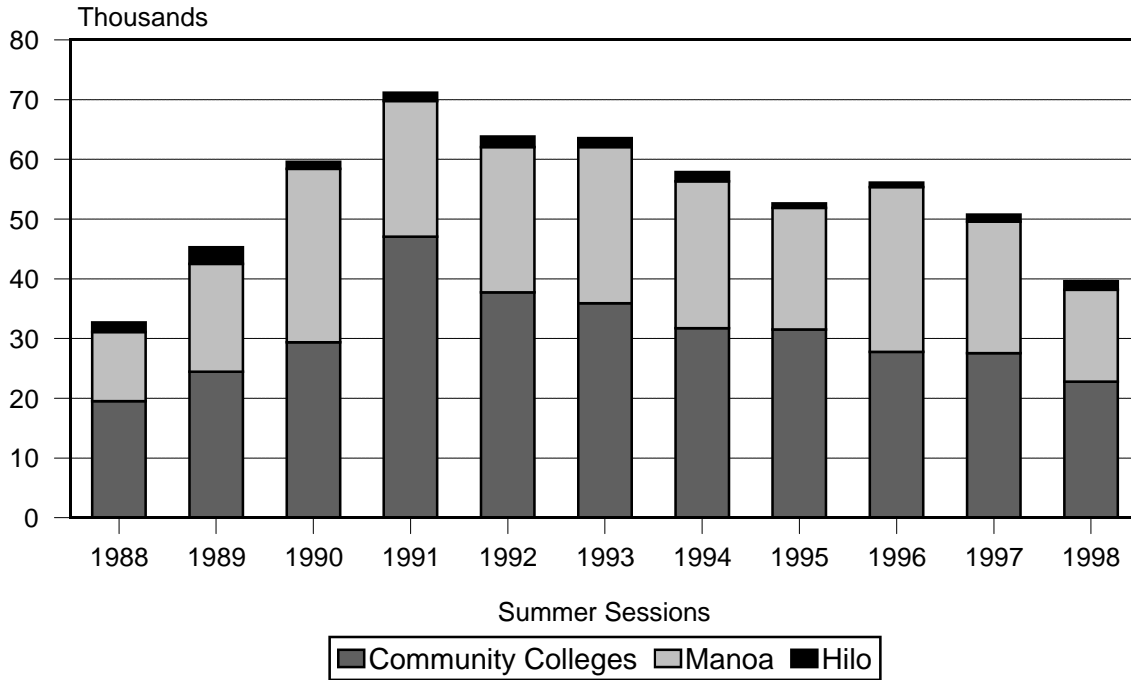


Figure 2  
Continuing Ed Enrollment, By Percent Non-Credit / Credit

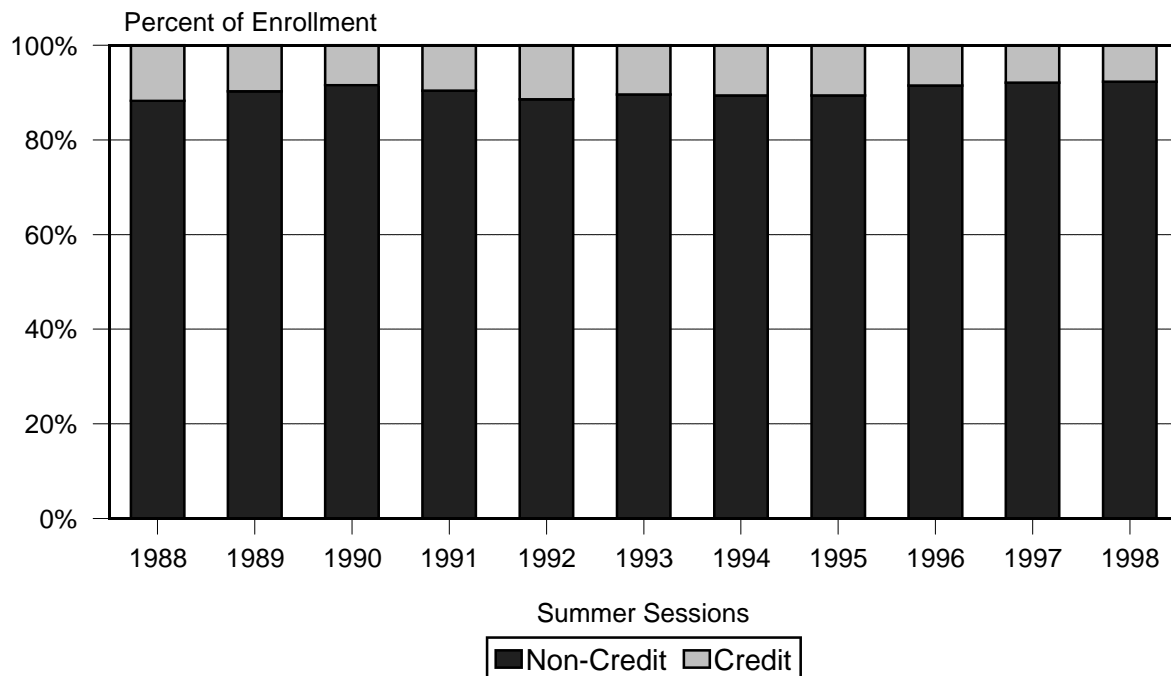


Figure 3  
Continuing Ed Enrollment, By Campus, Summer 1998

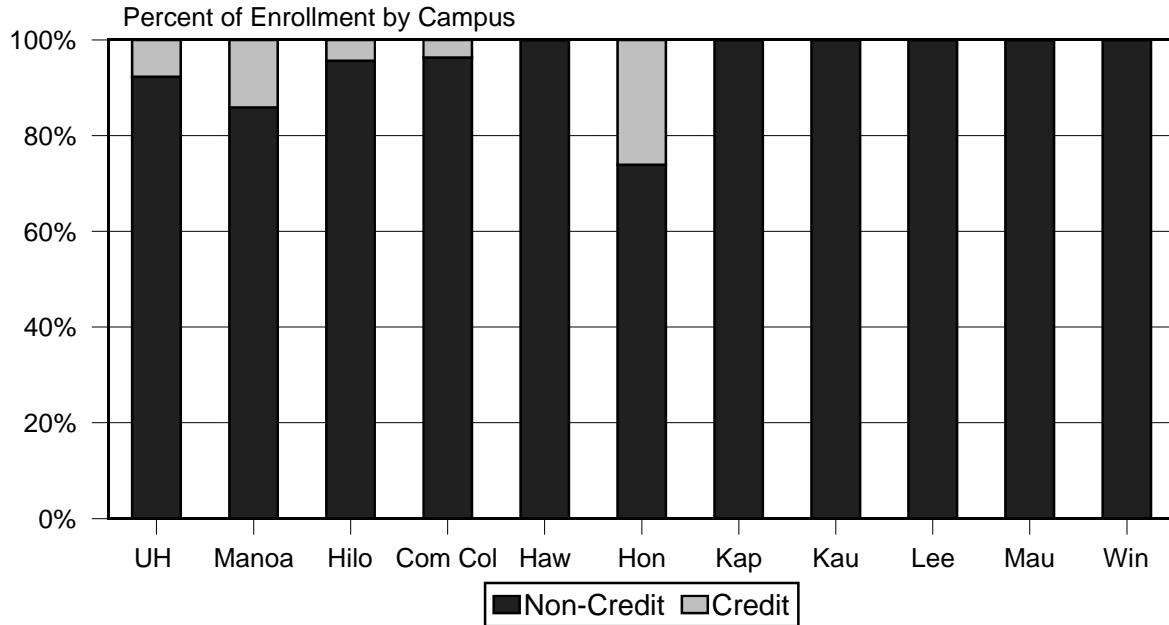
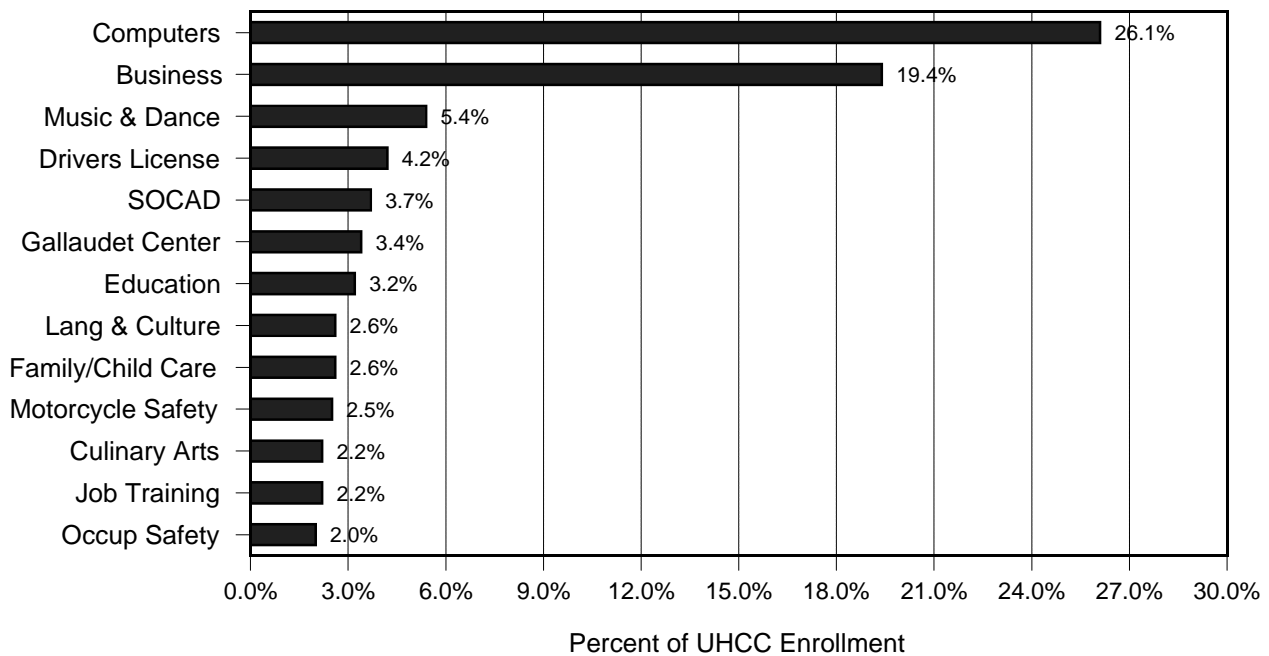


Figure 4  
Programs at the UH Community Colleges, Summer 1998



Only programs accounting for 2% or more of the UHCC total are shown.

TABLE 1  
CONTINUING EDUCATION AND COMMUNITY SERVICE ENROLLMENT  
UNIVERSITY OF HAWAI'I, BY CAMPUS  
SUMMER 1998

CAMPUS AND ED LEVEL	TOTAL		CREDIT 1/		NON-CREDIT	
	No.	V%	No.	V%	No.	V%
TOTAL .....	39,609	100.0	3,068	100.0	36,541	100.0
H % .....		100.0		7.7		92.3
UH Manoa .....	15,395	38.9	2,171	70.8	13,224	36.2
H % .....		100.0		14.1		85.9
UH Hilo .....	1,419	3.6	62	2.0	1,357	3.7
H % .....		100.0		4.4		95.6
UH Community Colleges .....	22,795	57.6	835	27.2	21,960	60.1
H % .....		100.0		3.7		96.3
Hawai'i .....	1,666	4.2			1,666	4.6
Honolulu .....	3,203	8.1	835	27.2	2,368	6.5
Kapi'olani .....	4,010	10.1			4,010	11.0
Kaua'i .....	657	1.7			657	1.8
Leeward .....	5,024	12.7			5,024	13.8
Maui .....	6,420	16.2			6,420	17.6
Windward .....	1,333	3.4			1,333	3.7
ETC .....	482	1.2			482	1.3

*Note: The counts shown here are a combination of headcounts (i.e. unduplicated enrollment counts) and registration counts (i.e. duplicated enrollment counts).*

1/ Credit counts for UH Manoa and Honolulu CC are unduplicated headcounts.

TABLE 2  
 FTE ENROLLMENT  
 CONTINUING EDUCATION CREDIT COURSES  
 UNIVERSITY OF HAWAII  
 SUMMER 1994 TO SUMMER 1998

YEAR AND CAMPUS	TOTAL	UH Manoa 1/			UH Hilo 2/	Honolulu CC 2/
		Sub-total	Under-grad	Grad-uate		
1994 .....	1,365	1,365	258	1,107		
H % .....	100.0	100.0	18.9	81.1		
1995 .....	1,612	1,336	325	1,011	32	244
H % .....	100.0	82.9	20.2	62.7	2.0	15.1
1996 .....	1,412	1,154	272	882	14	244
H % .....	100.0	81.7	19.3	62.4	1.0	17.3
1997 3/ .....	1,317	1,081	230	851	0	236
H % .....	100.0	82.1	17.5	64.6	0.0	17.9
1998 .....	888	646	148	498	7	235
H % .....	100.0	72.7	16.7	56.0	0.8	26.5

1/ FTE calculated by dividing undergraduate SSH by 15 and graduate SSH by 12.

Data may include adjustments for prior spring semesters.

2/ FTE data for UH Hilo and Honolulu CC unavailable prior to Summer 1995.

3/ FTE data for Honolulu CC corrected for computational error.



TABLE 3  
CONTINUING EDUCATION AND COMMUNITY SERVICE ENROLLMENT  
UNIVERSITY OF HAWAII, BY CAMPUS  
SUMMER 1988 TO 1998

SUMMER TERM	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
UH TOTAL 1/ .....	20,389	24,467	20,450	30,386	32,716	45,295	59,615	71,176	63,807	63,570	57,891	52,597	56,135	50,760	39,609
Credit .....	4,434	3,714	3,264	3,558	3,830	4,378	5,003	6,859	7,249	6,632	6,153	5,553	4,772	4,034	3,068
Non-Credit .....	15,955	20,753	17,186	26,828	28,886	40,917	54,612	64,317	56,558	56,938	51,738	47,044	51,363	46,726	36,541
UH Manoa .....	6,559	9,999	10,650	15,142	11,565	18,064	29,042	22,677	24,337	26,125	24,563	20,369	27,627	22,006	15,395
Credit 2/ .....	3,733	3,469	2,990	3,439	3,705	4,079	4,333	6,019	6,072	5,301	4,578	4,517	3,742	3,187	2,171
Non-Credit .....	2,826	6,530	7,660	11,703	7,860	13,985	24,709	16,658	18,265	20,824	19,985	15,852	23,885	18,819	13,224
CCECS .....	2,826	6,530	7,660	7,568	2,889	9,457	15,504	8,175	2,872	8,026	6,903	6,452	17,816	11,458	6,295
Summer Session .....				4,135	4,971	4,528	9,205	8,483	15,393	12,798	13,082	9,400	6,069	7,361	6,929
UH Hilo .....	1,936	870	1,794	1,756	1,617	2,801	1,204	1,416	1,732	1,543	1,577	715	748	1,191	1,419
Credit .....	500	54	70		19						40	159	151		62
Non-Credit .....	1,436	816	1,724	1,756	1,598	2,801	1,204	1,416	1,732	1,543	1,537	556	597	1,191	1,357
UH Community Colleges 3/ .....	11,894	13,598	8,006	13,488	19,534	24,430	29,369	47,083	37,738	35,902	31,751	31,513	27,760	27,563	22,795
Credit .....	201	191	204	119	106	299	670	840	1,177	1,331	1,535	877	879	847	835
Non-Credit .....	11,693	13,407	7,802	13,369	19,428	24,131	28,699	46,243	36,561	34,571	30,216	30,636	26,881	26,716	21,960
Hawaii' i .....	56	237	241	259	191	275	143	202	52	533	397	595	1,190	2,302	1,666
Honolulu .....	3,831	2,661	1,850	2,203	2,951	3,471	8,588	6,675	7,822	9,123	7,851	7,718	7,302	4,125	3,203
Credit 4/ .....						299	670	840	1,177	1,331	1,535	877	879	847	835
Non-Credit .....	3,831	2,661	1,850	2,203	2,951	3,172	7,918	5,835	6,645	7,792	6,316	6,841	6,423	3,278	2,368
Kapi'olani .....	1,197	4,254	2,108	3,411	6,994	9,051	9,037	9,183	8,672	6,727	7,212	6,351	4,701	4,970	4,010
Kaua' i .....	661	645	298	624	746	1,227	1,248	3,771	2,217	2,488	557	800	837	546	657
Leeward 5/ .....	1,168	673	232	2,189	1,234	1,470	2,116	20,176	7,682	6,897	5,857	6,124	6,549	7,987	5,024
Maui .....	852	966	759	1,145	1,869	2,632	2,966	2,988	3,573	2,274	3,696	4,329	4,332	4,753	6,420
Windward .....	502	488	268	576	849	1,994	2,947	1,885	5,264	5,577	4,986	3,980	1,549	2,057	1,333
ETC .....	2,950	3,028	2,250	3,081	4,700	4,310	2,324	2,203	2,456	2,283	1,195	1,616	1,300	823	482
Credit .....	201	191	204	119	106										
Non-Credit .....	2,749	2,837	2,046	2,962	4,594	4,310	2,324	2,203	2,456	2,283	1,195	1,616	1,300	823	482

1/ All counts are registration counts (i.e. duplicated) unless otherwise indicated.

2/ Unduplicated headcounts, beginning Summer 1994.

3/ UH Community College subtotals include the Employment Training Center.

4/ Unduplicated counts, beginning Summer 1995.

5/ The unusually large number of registrations in the early 1990s at Leeward CC were due to testing services in the Commercial Drivers Licensing program.

TABLE 4  
 COLLEGE OF CONTINUING EDUCATION AND COMMUNITY SERVICE  
 AND SUMMER SESSION ENROLLMENT, BY CREDIT / NON-CREDIT  
 UNIVERSITY OF HAWAI'I AT MANOA  
 SUMMER 1998

TYPE OF TERM	ENROLLMENTS 1/		REGISTRATIONS	
	No.	V%	No.	V%
TOTAL .....	15,395	100.0	17,024	100.0
CREDIT 2/ .....	2,171	14.1	3,216	18.9
Undergraduate .....	453	2.9	798	4.7
Graduates .....	1,718	11.2	2,418	14.2
NON-CREDIT .....	13,224	85.9	13,808	81.1
CCECS .....	6,295	40.9	6,556	38.5
Non-Credit .....	1,700	11.0	1,961	11.5
Community Service 3/ .....	4,595	29.9	4,595	27.0
Summer Session 4/ .....	6,929	45.0	7,252	42.6
Non-Credit Programs .....	3,518	22.9	3,841	22.6
Public Events 5/ .....	3,411	22.2	3,411	20.0

- 1/ The counts shown in this column are unduplicated headcounts unless otherwise indicated.
- 2/ Includes the Summer Accelerated and Summer Credit Special terms.
- 3/ Community Service includes activities in the Lyceum Program and the Statewide Cultural Exchange Program. The count given for enrollment is a registration count, and excludes attendance at performances, estimated at 845 for Summer 1998.
- 4/ Although most Summer Session programs occur in the summer, the data reported here include counts for program activities held throughout the academic year.
- 5/ The Public Events counts are registration counts. Attendance at some public events may be estimates rather than headcounts. In accordance with established auditing procedures at IRO, attendance estimates for certain types of events are excluded here; such events include films and concerts. Excluded public events totaled 7,056 for Summer Session 1998.

TABLE 5  
CONTINUING ED AND COMMUNITY SERVICE ENROLLMENT  
UNIVERSITY OF HAWAI'I AT HILO  
SUMMER 1998

COURSE TYPE 1/	TOTAL		CREDIT		NON-CREDIT	
	No.	V%	No.	V%	No.	V%
TOTAL .....	1,419	100.0	62	100.0	1,357	100.0
H % .....		100.0		4.4		95.6
Conference Center .....	636	44.8			636	46.9
Hawaiian Edventure .....	382	26.9			382	28.2
Hawai'i Jaycees .....	80	5.6			80	5.9
Living New Institute .....	14	1.0			14	1.0
Math & Science Conference .....	110	7.8			110	8.1
Placement Testing .....	30	2.1			30	2.2
Watanabe Insurance .....	20	1.4			20	1.5
Continuing Education .....	101	7.1	62	100.0	39	2.9
Teacher Ed Curriculum Studies .....	62	4.4	62	100.0		
Beppu Univ High School ESL .....	12	0.8			12	0.9
Computers .....	8	0.6			8	0.6
Michigan State University .....	19	1.3			19	1.4
Seniors .....	682	48.1			682	50.3
Agriculture .....	51	3.6			51	3.8
Arts .....	106	7.5			106	7.8
Computers .....	96	6.8			96	7.1
Music & Dance .....	179	12.6			179	13.2
Religion .....	43	3.0			43	3.2
Science .....	98	6.9			98	7.2
Other .....	109	7.7			109	8.0

1/ Data were assigned to categories on an educated basis.

TABLE 6  
CONTINUING EDUCATION AND COMMUNITY SERVICE ENROLLMENT  
UNIVERSITY OF HAWAII COMMUNITY COLLEGES  
SUMMER 1998

PROGRAM AND CAMPUS 1/	TOTAL		Hawaii'i		Honolulu		Kapi'olani		Kaua'i		Leeward		Maui		Windward		ETC	
	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL .....	22,795	100.0	1,666	100.0	3,203	100.0	4,010	100.0	657	100.0	5,024	100.0	6,420	100.0	1,333	100.0	482	100.0
H% .....		100.0		7.3		14.1		17.6		2.9		22.0		28.2		5.9		2.1
CREDIT (SOCAD) 2/ .....	835	3.7			835	26.1												
NON-CREDIT .....	21,960	96.3	1,666	100.0	2,368	73.9	4,010	100.0	657	100.0	5,024	100.0	6,420	100.0	1,333	100.0	482	100.0
Aeronautics .....	48	0.2			48	1.5												
Agriculture / Landscaping .....	69	0.3	8	0.5					10	1.5			49	0.8	2	0.2		
American Sign Language .....	146	0.6					146	3.6										
Apprenticeship / Journeyworker .....	385	1.7	135	8.1									250	3.9				
Arts and Crafts .....	214	0.9			16	0.5							50	0.8	148	11.1		
Athletics and Recreation .....	356	1.6											251	3.9	105	7.9		
Automotive .....	124	0.5	6	0.4	80	2.5			6	0.9							32	6.6
Business and Finance .....	4,426	19.4	40	2.4			983	24.5	141	21.5	1,087	21.6	2,042	31.8	133	10.0		
Commercial Drivers License .....	964	4.2	1	0.1							963	19.2						
Computers .....	5,952	26.1	353	21.2	642	20.0	901	22.5	210	32.0	1,780	35.4	1,669	26.0	282	21.2	115	23.9
Culinary Arts / Food Preparation .....	509	2.2	24	1.4	19	0.6	258	6.4	22	3.3			122	1.9	13	1.0	51	10.6
Education / Remedial Ed .....	724	3.2	128	7.7			126	3.1			461	9.2	9	0.1				
English Language .....	195	0.9	68	4.1	85	2.7							42	0.7				
Electrical and Electronics .....	266	1.2	47	2.8	152	4.7			25	3.8			42	0.7				
Family and Child Care .....	592	2.6	190	11.4	402	12.6												
Gallaudet Center on Deafness .....	785	3.4					785	19.6										
Hawaiian Language and Culture .....	338	1.5								160	3.2		143	2.2	35	2.6		
Health Care / CPR .....	170	0.8	48	2.9	47	1.5			6	0.9			62	1.0	7	0.5		
Interpret Hawaii'i .....	141	0.6						141	3.5									
Job Training .....	503	2.2	217	13.0					97	14.8							189	39.2
Language and Culture .....	596	2.6	10	0.6			447	11.1					139	2.2				
Marine Maintenance & Repair .....	26	0.1			26	0.8												
Motorcycle Safety Ed Program .....	573	2.5								573	11.4							
Music and Dance .....	1,241	5.4			47	1.5			40	6.1			1,139	17.7	15	1.1		
Occupational Safety / Environ .....	461	2.0			447	14.0							14	0.2				
Office / Clerical .....	251	1.1	156	9.4													95	19.7
Personal Improvement .....	171	0.8	58	3.5					16	2.4			97	1.5				
Real Estate .....	92	0.4					79	2.0					13	0.2				
School Bus Aide / Driver Training .....	16	0.1	16	1.0														
Senior Citizens .....	401	1.8			107	3.3									294	22.1		
Student Exchange .....	144	0.6					144	3.6										
Technological .....	122	0.5			122	3.8												
Visitor Industry .....	77	0.3	10	0.6					67	10.2								
Tours .....	34	0.2													34	2.6		
Writing .....	176	0.8											10	0.2	166	12.5		
Other Non-Credit .....	672	3.0	151	9.1	128	4.0			17	2.6			277	4.3	99	7.4		

1/ Program categories are not well-defined for some campuses. Certain counts were assigned to categories on an educated basis.

2/ The credit count for Honolulu Community College is an unduplicated headcount. There were 1,189 registrations for SOCAD courses for Summer 1998 (Periods II and III). SOCAD stands for: "Servicemembers Opportunity Colleges Associate Degree," and refers to credit courses offered at military institutions.