ACADEMIC CROSSOVER STUDY

UNIVERSITY OF HAWAI‘I AT HILO

FALL 1998

Institutional Research Office

University of Hawai‘i

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Figure 1
Percentage of Students' SSH
Taken in Division of Students' Major

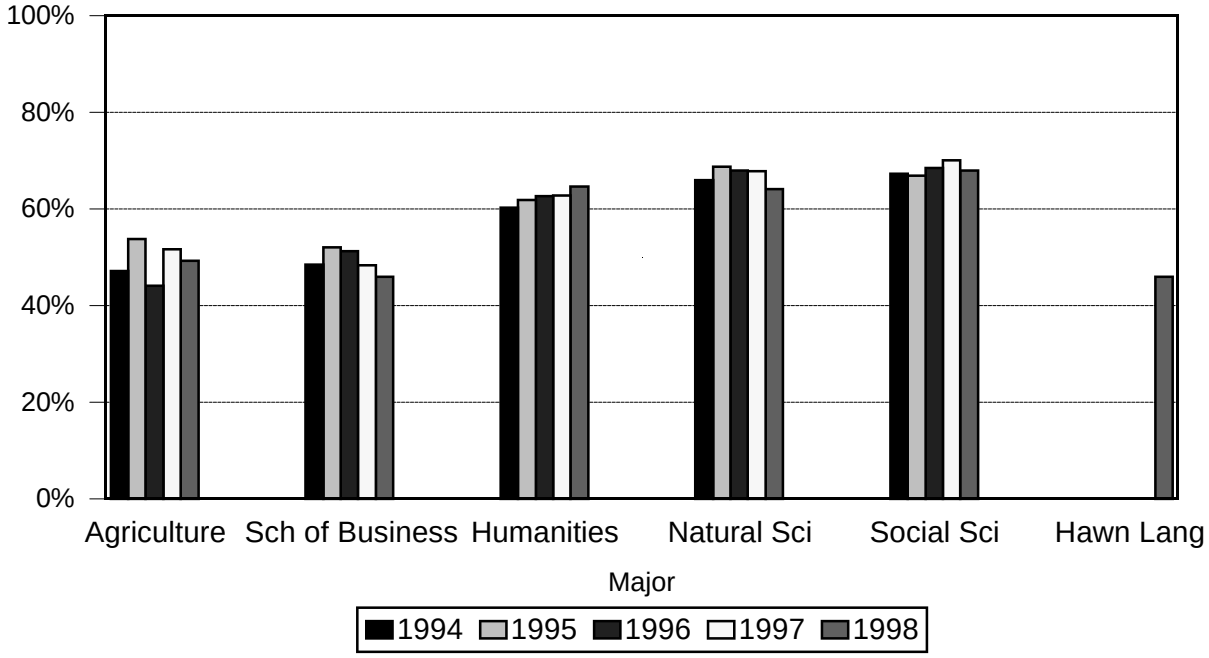

Figure 2
Percentage of Division's SSH
Taken by the Majors in the Division

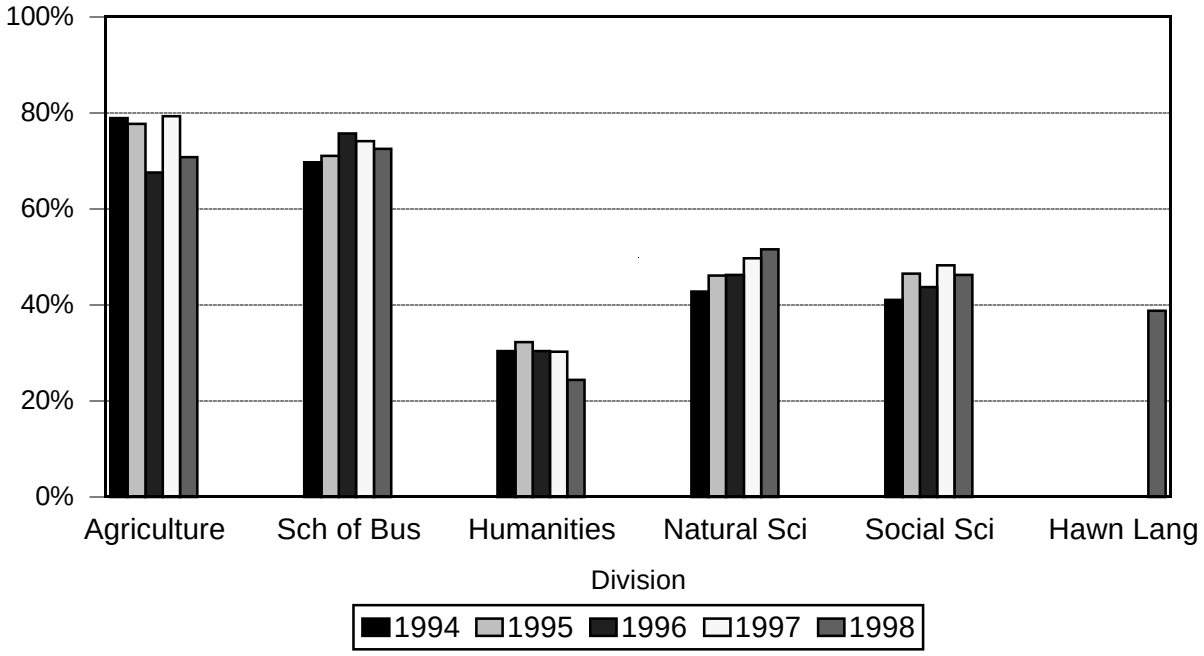

TABLE 1
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN BY MAJORS IN EACH COLLEGE
UNIVERSITY OF HAWAI'I AT HILO
FALL 1998

COLLEGE OF COURSE OFFERING	TOTAL UH HILO (2,730 Students)		AGRICULTURE (145 Majors)		ARTS & SCIENCES (2,149 Students)		HAWAIIAN LANG (105 Students)		UNCLASSIFIED (278 Students)		SPECIALS (53 Students)	
	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%
TOTAL	32,915	100.0	1,908	100.0	28,408	100.0	1,327	100.0	1,056	100.0	216	100.0
Pct of Total SSH (H%)		100.0		5.8		86.3		4.0		3.2		0.7
AGRICULTURE	1,330	4.0	941	49.3	215	0.8	18	1.4	144	13.6	12	5.6
ARTS & SCIENCES	30,012	91.2	946	49.6	27,357	96.3	699	52.7	842	79.7	168	77.8
School of Business 1/	2,679	8.1	99	5.2	2,487	8.8			66	6.3	27	12.5
Humanities	7,199	21.9	150	7.9	6,674	23.5	141	10.6	182	17.2	52	24.1
Natural Sciences	9,824	29.8	584	30.6	8,656	30.5	198	14.9	336	31.8	50	23.1
Social Sciences	9,858	29.9	103	5.4	9,133	32.1	325	24.5	258	24.4	39	18.1
General Education	452	1.4	10	0.5	407	1.4	35	2.6				
HAWAIIAN LANGUAGE 2/ .	1,573	4.8	21	1.1	836	2.9	610	46.0	70	6.6	36	16.7

1/ Name change from Business & Economics in Fall 1998
2/ College of Hawaiian Language & Literature added in Fall 1998

Note: The percentages for the College totals (enclosed in boxes) tie to those shown in Table 2 for the majors by College/Division.

SOURCE: Computer Report 1420A, "Distribution of SSH Taken, By Major."

TABLE 1A
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN BY ARTS AND SCIENCES MAJORS
UNIVERSITY OF HAWAIʻI AT HILO
FALL 1998

COLLEGE OF COURSE OFFERING	TOTAL ARTS & SCIENCES (2,149 Students)		SCHOOL OF BUSINESS (324 Majors)		HUMANITIES (217 Majors)		NATURAL SCIENCES (577 Majors)		SOCIAL SCIENCES (510 Majors)		INTERDISCIPLI-NARY MAJORS (142 Majors)		GENERAL & PRE-PROF (379 Majors)	
	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%
TOTAL	28,408	100.0	4,233	100.0	2,718	100.0	7,904	100.0	6,710	100.0	1,905	100.0	4,938	100.0
Pct of Total SSH (H%)		100.0		14.9		9.6		27.8		23.6		6.7		17.4
AGRICULTURE	215	0.8	13	0.3	6	0.2	119	1.5	17	0.3	1	0.1	59	1.2
ARTS & SCIENCES	27,357	96.3	4,126	97.5	2,653	97.6	7,534	95.3	6,542	97.5	1,835	96.3	4,667	94.5
School of Business 1/	2,487	8.8	1,944	45.9	36	1.3	153	1.9	78	1.2	51	2.7	225	4.6
Humanities	6,674	23.5	714	16.9	1,755	64.6	1,087	13.8	1,115	16.6	632	33.2	1,371	27.8
Natural Sciences	8,656	30.5	802	18.9	299	11.0	5,065	64.1	753	11.2	280	14.7	1,457	29.5
Social Sciences	9,133	32.1	597	14.1	503	18.5	1,130	14.3	4,554	67.9	859	45.1	1,490	30.2
General Education	407	1.4	69	1.6	60	2.2	99	1.3	42	0.6	13	0.7	124	2.5
HAWAIIAN LANGUAGE 2/ .	836	2.9	94	2.2	59	2.2	251	3.2	151	2.3	69	3.6	212	4.3

1/ Name change from Business & Economics in Fall 1998
2/ College of Hawaiian Language & Literature added in Fall 1998

Note: The percentages for the Division totals (enclosed in boxes) tie to those shown in Table 2 for the majors by College/Division.

SOURCE: Computer Report 1420A, "Distribution of SSH Taken, By Major."

TABLE 2
PERCENT OF STUDENTS' SSH TAKEN IN STUDENTS' OWN COLLEGE / DIVISION 1/
UNIVERSITY OF HAWAI‘I AT HILO
FALL 1994 TO FALL 1998

MAJORS	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998
AGRICULTURE	47.1	53.7	44.1	51.6	49.3
ARTS & SCIENCES	99.7	99.6	99.5	99.7	96.3
School of Business 2/	48.5	52.1	51.2	48.3	45.9
Humanities	60.2	61.9	62.6	62.8	64.6
Natural Sciences	65.9	68.7	67.9	67.8	64.1
Social Sciences	67.2	66.9	68.4	70.1	67.9
HAWAIIAN LANGUAGE 3/					46.0

1/ For example, in Fall 1997, Humanities majors took 62.8% of their course work in the Humanities Division, while Social Science majors took 70.1% of their course work in the Social Sciences Division.
2/ Name change from Business & Economics in Fall 1998
3/ College of Hawaiian Language & Literature added in Fall 1998

TABLE 3
DEPARTMENTAL STUDENT SEMESTER HOURS TAKEN BY OWN OR OTHER MAJORS
UNIVERSITY OF HAWAI'I AT HILO
FALL 1998

DEPARTMENT	TOTAL		SSH Taken By Own Majors		SSH Taken By All Others	
	No.	V%	No.	H%	No.	H%
TOTAL	32,915	100.0				
AGRICULTURE	1,330	4.0	941	70.8	389	29.2
Agriculture	282	0.9	139	49.3	143	50.7
Agricultural Business	81	0.2	63	77.8	18	22.2
Agricultural Economics	51	0.2	48	94.1	3	5.9
Agricultural Engineering	91	0.3	73	80.2	18	19.8
Agronomy	9	<0.1	9	100.0		
Animal Science	195	0.6	174	89.2	21	10.8
Aquaculture	51	0.2	30	58.8	21	41.2
Entomology	69	0.2	33	47.8	36	52.2
Forestry	33	0.1	18	54.5	15	45.5
Horticulture	321	1.0	240	74.8	81	25.2
Plant Pathology	54	0.2	42	77.8	12	22.2
Plant Physiology	27	0.1	21	77.8	6	22.2
Soil Science	66	0.2	51	77.3	15	22.7
COLLEGE OF ARTS & SCIENCES	30,012	91.2	27,357	91.2	2,655	8.8
School of Business 1/	2,679	8.1	1,944	72.6	735	27.4
Accounting	399	1.2	261	65.4	138	34.6
Economics	918	2.8	468	51.0	450	49.0
Finance	177	0.5	171	96.6	6	3.4
Management	588	1.8	510	86.7	78	13.3
Marketing	111	0.3	96	86.5	15	13.5
Quant Bus Analysis	450	1.4	402	89.3	48	10.7
Tourism	36	0.1	36	100.0		
Humanities	7,199	21.9	1,755	24.4	5,444	75.6
Art	885	2.7	246	27.8	639	72.2
Communication 2/	1,140	3.5	426	37.4	714	62.6
Dance	44	0.1	12	27.3	32	72.7
Drama & Theatre	104	0.3	21	20.2	83	79.8
English	1,782	5.4	489	27.4	1,293	72.6
English as a Second Language	90	0.3			90	100.0
Foreign Languages	889	2.7	85	9.6	804	90.4
Chinese	40	0.1	4	10.0	36	90.0
French	140	0.4	12	8.6	128	91.4
Japanese	400	1.2	41	10.3	359	89.8
Spanish	309	0.9	28	9.1	281	90.9
Honors	44	0.1	8	18.2	36	81.8
Japanese Studies	187	0.6	52	27.8	135	72.2
Linguistics	225	0.7	48	21.3	177	78.7
Music	615	1.9	206	33.5	409	66.5
Philosophy	882	2.7	126	14.3	756	85.7
Religious Studies	312	0.9	36	11.5	276	88.5

TABLE 3 (cont.)

DEPARTMENT	TOTAL No.	TOTAL V%	SSH Taken By Own Majors No.	SSH Taken By Own Majors H%	SSH Taken By All Others No.	SSH Taken By All Others H%
Natural Sciences	9,824	29.8	5,065	51.6	4,759	48.4
Astronomy	513	1.6	136	26.5	377	73.5
Biology	1,780	5.4	865	48.6	915	51.4
Chemistry	1,176	3.6	754	64.1	422	35.9
Computer Science	1,281	3.9	504	39.3	777	60.7
Geology	809	2.5	235	29.0	574	71.0
Marine Science	911	2.8	786	86.3	125	13.7
Mathematics	2,064	6.3	753	36.5	1,311	63.5
Natural Science	17	0.1	13	76.5	4	23.5
Nursing	661	2.0	601	90.9	60	9.1
Physics	612	1.9	418	68.3	194	31.7
Social Sciences	9,858	29.9	4,554	46.2	5,304	53.8
Anthropology	1,486	4.5	529	35.6	957	64.4
Education	1,673	5.1	896	53.6	777	46.4
Education	1,041	3.2	708	68.0	333	32.0
Health & Phys Ed	632	1.9	188	29.7	444	70.3
Geography	933	2.8	282	30.2	651	69.8
History	873	2.7	270	30.9	603	69.1
Political Science	1,276	3.9	614	48.1	662	51.9
Psychology	2,182	6.6	1,226	56.2	956	43.8
Sociology	1,285	3.9	701	54.6	584	45.4
Women's Studies	150	0.5	36	24.0	114	76.0
General Education	452	1.4			452	100.0
Interdisc Studies	287	0.9			287	100.0
University	165	0.5			165	100.0
HAWAIIAN LANGUAGE 3/	1,573	4.8	610	38.8	963	61.2
Hawaiian Language & Literature	914	2.8	378	41.4	536	58.6
Hawaiian Studies	659	2.0	232	35.2	427	64.8

1/ Name change from Business & Economics in Fall 1998
2/ Name change from Speech in Fall 1997
3/ College of Hawaiian Language & Literature added in Fall 1998

Note: The percentages for the College/Division totals (enclosed in boxes) tie to those shown in Table 4 for the percent of SSH taken by majors in the College/Division.

SOURCE: Computer Report 1419, "Distribution of SSH Taken, By Department."

TABLE 4
PERCENT OF DEPARTMENTAL SSH TAKEN BY COLLEGE / DIVISION'S OWN MAJORS 1/
UNIVERSITY OF HAWAI'I AT HILO
FALL 1994 TO FALL 1998

COLLEGE	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998
AGRICULTURE	79.0	77.7	67.6	79.4	70.8
ARTS & SCIENCES	90.4	94.1	93.5	94.3	91.2
School of Business 2/	69.7	71.1	75.7	74.2	72.6
Humanities	30.4	32.2	30.3	30.2	24.4
Natural Sciences	42.8	46.1	46.3	49.7	51.6
Social Sciences	41.0	46.5	43.7	48.2	46.2
HAWAIIAN LANGUAGE 3/ .					38.8

1/ For example, in Fall 1997, 30.2% of the SSH offered in the Humanities Department were taken by Humanities majors, while 48.2% of the SSH offered in the Social Sciences Department were taken by Social Science majors.
2/ Name change from Business & Economics in Fall 1998
3/ College of Hawaiian Language & Literature added in Fall 1998

APPENDIX A
STUDENT SEMESTER HOURS TAKEN BY MAJORS IN EACH COLLEGE
UNIVERSITY OF HAWAIʻI CENTER, WEST HAWAIʻI
FALL 1998

COURSE OFFERING	TOTAL (348 Students)		UH HILO						HAWAI'I CC									
			SUBTOTAL (38 Students)		CLASSIFIED (30 Students)		UNCLASSIFIED (8 Students)		SUBTOTAL (310 Students)		CLASSIFIED (287 Students)		UNCLASSIFIED (20 Students)		CONCURRENT (1 Student)		EARLY ADMIT (2 Students)	
	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%
TOTAL	3,022	100.0	302	100.0	280	100.0	22	100.0	2,720	100.0	2,643	100.0	68	100.0	3	100.0	6	100.0
Pct of Total SSH (H%)		100.0		10.0		9.3		0.7		90.0		87.5		2.3		0.1		0.2
UNIVERSITY OF HAWAIʻI AT HILO	306	10.1	261	86.4	239	85.4	22	100.0	45	1.7	45	1.7						
ARTS & SCIENCES	306	10.1	261	86.4	239	85.4	22	100.0	45	1.7	45	1.7						
Business & Economics	90	3.0	60	19.9	57	20.4	3	13.6	30	1.1	30	1.1						
Humanities	48	1.6	48	15.9	42	15.0	6	27.3										
Social Sciences	168	5.6	153	50.7	140	50.0	13	59.1	15	0.6	15	0.6						
HAWAIʻI COMMUNITY COLLEGE	2,716	89.9	41	13.6	41	14.6			2,675	98.3	2,598	98.3	68	100.0	3	100.0	6	100.0
GENERAL EDUCATION	2,009	66.5	34	11.3	34	12.1			1,975	72.6	1,898	71.8	68	100.0	3	100.0	6	100.0
Humanities	1,113	36.8	12	4.0	12	4.3			1,101	40.5	1,062	40.2	33	48.5	3	100.0	3	50.0
Natural Sciences	458	15.2							458	16.8	435	16.5	20	29.4			3	50.0
Social Sciences	369	12.2	22	7.3	22	7.9			347	12.8	335	12.7	12	17.6				
Other General Education	69	2.3							69	2.5	66	2.5	3	4.4				
VOCATIONAL EDUCATION	707	23.4	7	2.3	7	2.5			700	25.7	700	26.5						
Business	96	3.2	4	1.3	4	1.4			92	3.4	92	3.5						
Food Service	464	15.4							464	17.1	464	17.6						
Health Services	84	2.8							84	3.1	84	3.2						
Public Services	63	2.1	3	1.0	3	1.1			60	2.2	60	2.3						

Source: Computer Report 1419; "Distribution of Student Semester Hours Taken, By Department."