ACADEMIC CROSSOVER STUDY

UNIVERSITY OF HAWAI‘I AT HILO

FALL 1999

Institutional Research Office

University of Hawai‘i

June 2000

File Reference: Management and Planning Support Folder, Academic Crossover

Reports available online at: http://www.hawaii.edu/iro/maps.htm

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

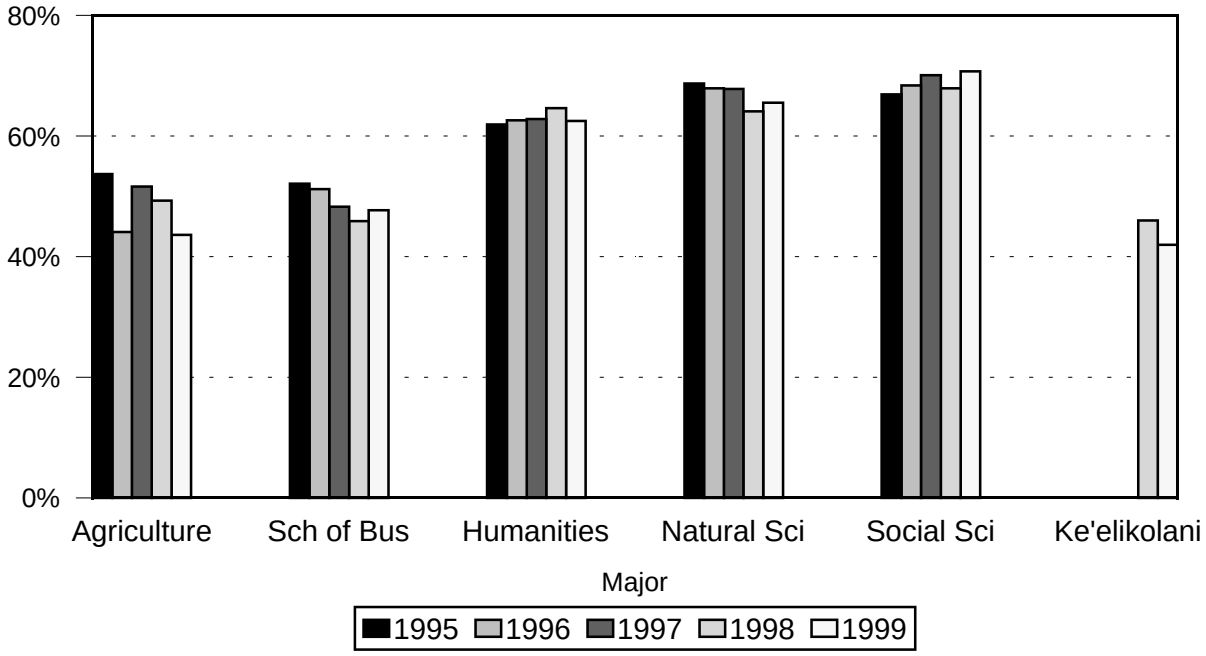

Figure 2
Percentage of Division's SSH
Taken by the Majors in the Division

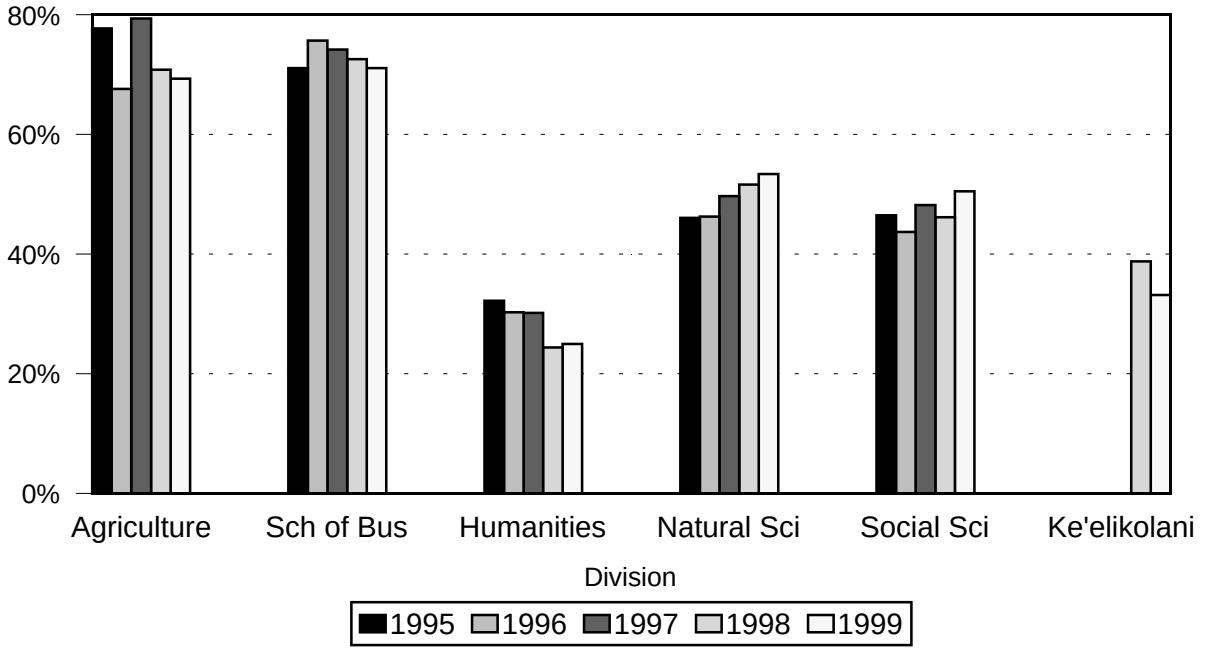

TABLE 1
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN BY MAJORS IN EACH COLLEGE
UNIVERSITY OF HAWAI'I AT HILO
FALL 1999

COLLEGE OF COURSE OFFERING	TOTAL UH HILO (2,790 Students)		AGRICULTURE (148 Majors)		ARTS & SCIENCES (2,197 Students)		KE'ELIKOLANI 1/ (89 Students)		UNCLASSIFIED (299 Students)		SPECIALS 2/ (57 Students)	
	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%
TOTAL	33,555	100.0	1,992	100.0	29,005	100.0	1,144	100.0	1,124	100.0	290	100.0
Pct of Total SSH (H%)		100.0		5.9		86.4		3.4		3.3		0.9
AGRICULTURE	1,254	3.7	869	43.6	156	0.5	25	2.2	195	17.3	9	3.1
ARTS & SCIENCES	30,851	91.9	1,081	54.3	28,080	96.8	638	55.8	871	77.5	181	62.4
School of Business 3/	2,676	8.0	99	5.0	2,511	8.7	12	1.0	51	4.5	3	1.0
Humanities	7,412	22.1	250	12.6	6,727	23.2	146	12.8	254	22.6	35	12.1
Natural Sciences	10,203	30.4	614	30.8	9,096	31.4	152	13.3	239	21.3	102	35.2
Social Sciences	10,338	30.8	115	5.8	9,545	32.9	313	27.4	327	29.1	38	13.1
General Education	222	0.7	3	0.2	201	0.7	15	1.3			3	1.0
KA HAKA 'ULA O KE'ELIKOLANI 1/	1,450	4.3	42	2.1	769	2.7	481	42.0	58	5.2	100	34.5

1/ College of Hawaiian Language & Literature added in Fall 1998 and renamed Ka Haka 'Ula O Ke'elikolani in Spring 1999.
2/ "Specials" include Continuing Education, effective Fall 1999.
3/ Formerly called "Business & Economics"; name change effective Fall 1998.

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 HAWAI'I AT HILO
FALL 1999

COLLEGE OF COURSE OFFERING	TOTAL ARTS & SCIENCES (2197 Students)		SCHOOL OF BUSINESS (307 Majors)		HUMANITIES (231 Majors)		NATURAL SCIENCES (618 Majors)		SOCIAL SCIENCES (558 Majors)		INTERDISCIPLI-NARY MAJORS (97 Majors)		GENERAL & PRE-PROF (386 Majors)	
	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%	SSH	V%
TOTAL	29,005	100.0	3,988	100.0	2,968	100.0	8,327	100.0	7,391	100.0	1,241	100.0	5,090	100.0
Pct of Total SSH (H%)		100.0		13.7		10.2		28.7		25.5		4.3		17.5
AGRICULTURE	156	0.5	2	0.1	14	0.5	70	0.8	20	0.3	1	0.1	49	1.0
ARTS & SCIENCES	28,080	96.8	3,912	98.1	2,878	97.0	8,049	96.7	7,188	97.3	1,199	96.6	4,854	95.4
School of Business 1/	2,511	8.7	1,902	47.7	54	1.8	162	1.9	93	1.3	51	4.1	249	4.9
Humanities	6,727	23.2	679	17.0	1,855	62.5	1,263	15.2	1,130	15.3	429	34.6	1,371	26.9
Natural Sciences	9,096	31.4	782	19.6	371	12.5	5,452	65.5	721	9.8	171	13.8	1,599	31.4
Social Sciences	9,545	32.9	498	12.5	583	19.6	1,127	13.5	5,223	70.7	545	43.9	1,569	30.8
General Education	201	0.7	51	1.3	15	0.5	45	0.5	21	0.3	3	0.2	66	1.3
KA HAKA 'ULA O KE'ELIKOLANI 2/	769	2.7	74	1.9	76	2.6	208	2.5	183	2.5	41	3.3	187	3.7

1/ Formerly called "Business & Economics"; name change effective Fall 1998.
2/ College of Hawaiian Language & Literature added in Fall 1998 and renamed Ka Haka 'Ula O Ke'elikolani in Spring 1999.

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 1995 TO FALL 1999

MAJORS	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999
AGRICULTURE	53.7	44.1	51.6	49.3	43.6
ARTS & SCIENCES	99.6	99.5	99.7	96.3	96.8
School of Business 2/	52.1	51.2	48.3	45.9	47.7
Humanities	61.9	62.6	62.8	64.6	62.5
Natural Sciences	68.7	67.9	67.8	64.1	65.5
Social Sciences	66.9	68.4	70.1	67.9	70.7
KA HAKA ‘ULA O KE‘ELIKOLANI 3/				46.0	42.0

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/ Formerly called "Business & Economics"; name change effective Fall 1998.
3/ College of Hawaiian Language & Literature added in Fall 1998 and renamed Ka Haka ‘Ula O Ke‘elikolani in Spring 1999.

TABLE 3
DEPARTMENTAL STUDENT SEMESTER HOURS TAKEN BY OWN OR OTHER MAJORS
UNIVERSITY OF HAWAI'I AT HILO
FALL 1999

DEPARTMENT	TOTAL		SSH Taken By Own Majors		SSH Taken By All Others	
	No.	V%	No.	H%	No.	H%
TOTAL	33,555	100.0				
AGRICULTURE	1,254	3.7	869	69.3	385	30.7
Agriculture	317	0.9	130	41.0	187	59.0
Agricultural Business	45	0.1	42	93.3	3	6.7
Agricultural Engineering	94	0.3	76	80.9	18	19.1
Agronomy	9	<0.1	9	100.0		
Animal Science	198	0.6	183	92.4	15	7.6
Aquaculture	27	0.1	21	77.8	6	22.2
Entomology	93	0.3	45	48.4	48	51.6
Forestry	45	0.1	33	73.3	12	26.7
Horticulture	303	0.9	222	73.3	81	26.7
Plant Pathology	33	0.1	27	81.8	6	18.2
Plant Physiology	42	0.1	42	100.0		
Soil Science	48	0.1	39	81.3	9	18.8
COLLEGE OF ARTS & SCIENCES	30,851	91.9	28,080	91.0	2,771	9.0
School of Business 1/	2,676	8.0	1,902	71.1	774	28.9
Accounting	405	1.2	288	71.1	117	28.9
Business Admin	135	0.4	48	35.6	87	64.4
Economics	921	2.7	498	54.1	423	45.9
Finance	180	0.5	156	86.7	24	13.3
Management	540	1.6	471	87.2	69	12.8
Marketing	156	0.5	129	82.7	27	17.3
Quant Bus Analysis	291	0.9	267	91.8	24	8.2
Tourism	48	0.1	45	93.8	3	6.3
Humanities	7,412	22.1	1,855	25.0	5,557	75.0
Art	930	2.8	294	31.6	636	68.4
Communication 2/	1,281	3.8	465	36.3	816	63.7
Dance	80	0.2	14	17.5	66	82.5
Drama & Theatre	294	0.9	81	27.6	213	72.4
English	1,867	5.6	459	24.6	1,408	75.4
English as a Second Language	84	0.3	6	7.1	78	92.9
Foreign Languages	794	2.4	81	10.2	713	89.8
French	156	0.5	26	16.7	130	83.3
Japanese	351	1.0	31	8.8	320	91.2
Spanish	287	0.9	24	8.4	263	91.6
Honors	69	0.2	12	17.4	57	82.6
Japanese Studies	151	0.5	48	31.8	103	68.2
Linguistics	243	0.7	51	21.0	192	79.0
Music	479	1.4	161	33.6	318	66.4
Philosophy	852	2.5	147	17.3	705	82.7
Religious Studies	288	0.9	36	12.5	252	87.5

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	10,203	30.4	5,452	53.4	4,751	46.6
Astronomy	550	1.6	244	44.4	306	55.6
Biology	1,874	5.6	863	46.1	1,011	53.9
Chemistry	1,003	3.0	642	64.0	361	36.0
Computer Science	1,434	4.3	618	43.1	816	56.9
Geology	705	2.1	236	33.5	469	66.5
Marine Science	1,165	3.5	949	81.5	216	18.5
Mathematics	2,088	6.2	832	39.8	1,256	60.2
Natural Science	203	0.6	78	38.4	125	61.6
Nursing	599	1.8	572	95.5	27	4.5
Physics	582	1.7	418	71.8	164	28.2
Social Sciences	10,338	30.8	5,223	50.5	5,115	49.5
Anthropology	1,335	4.0	528	39.6	807	60.4
Education	1,825	5.4	1,050	57.5	775	42.5
Education	1,292	3.9	921	71.3	371	28.7
Health & Phys Ed	533	1.6	129	24.2	404	75.8
Geography	990	3.0	273	27.6	717	72.4
History	1,054	3.1	345	32.7	709	67.3
Political Science	1,503	4.5	843	56.1	660	43.9
Psychology	2,340	7.0	1,562	66.8	778	33.2
Sociology	1,195	3.6	601	50.3	594	49.7
Women's Studies	96	0.3	21	21.9	75	78.1
General Education	222	0.7			222	100.0
Interdisc Studies	114	0.3			114	100.0
University	108	0.3			108	100.0
KA HAKA ‘ULA O KE‘ELIKOLANI 3/	1,450	4.3	481	33.2	969	66.8
Hawaiian Language & Literature	791	2.4	272	34.4	519	65.6
Hawaiian Studies	659	2.0	209	31.7	450	68.3

1/ Formerly called "Business & Economics;" name change effective Fall 1998.
2/ Formerly called "Speech;" name change effective Fall 1997.
3/ College of Hawaiian Language & Literature added in Fall 1998 and renamed Ka Haka ‘Ula O Ke‘elikolani in Fall 1999.

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 1995 TO FALL 1999

COLLEGE	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999
AGRICULTURE	77.7	67.6	79.4	70.8	69.3
ARTS & SCIENCES	94.1	93.5	94.3	91.2	91.0
School of Business 2/	71.1	75.7	74.2	72.6	71.1
Humanities	32.2	30.3	30.2	24.4	25.0
Natural Sciences	46.1	46.3	49.7	51.6	53.4
Social Sciences	46.5	43.7	48.2	46.2	50.5
KA HAKA ‘ULA O KE‘ELIKOLANI 3/				38.8	33.2

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/ Formerly called "Business & Economics"; name change effective Fall 1998.
3/ College of Hawaiian Language & Literature added in Fall 1998 and renamed Ka Haka ‘Ula O Ke‘elikolani in Fall 1999.