

HAWAII COMMUNITY COLLEGE PROGRAM REVIEW REPORT

AA Degree Program

November 30, 2007

Assessment Period: July 1, 2004 to June 30, 2007

Initiators/Writers:

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Program Review at Hawai'i Community College is a shared governance responsibility related to strategic planning and quality assurance. It is an important planning tool for the college budget process. Achievement of Student Learning Outcomes is embedded in this ongoing systematic assessment. Reviewed by a college wide process, the Program Reviews are available to the college and community at large to enhance communication and public accountability.

HAWAII COMMUNITY COLLEGE
AA Degree Program
2007-2008

A. Program Effectiveness

1. Write a brief narrative (3 sentences maximum): How does the program support the College's mission and imperatives?

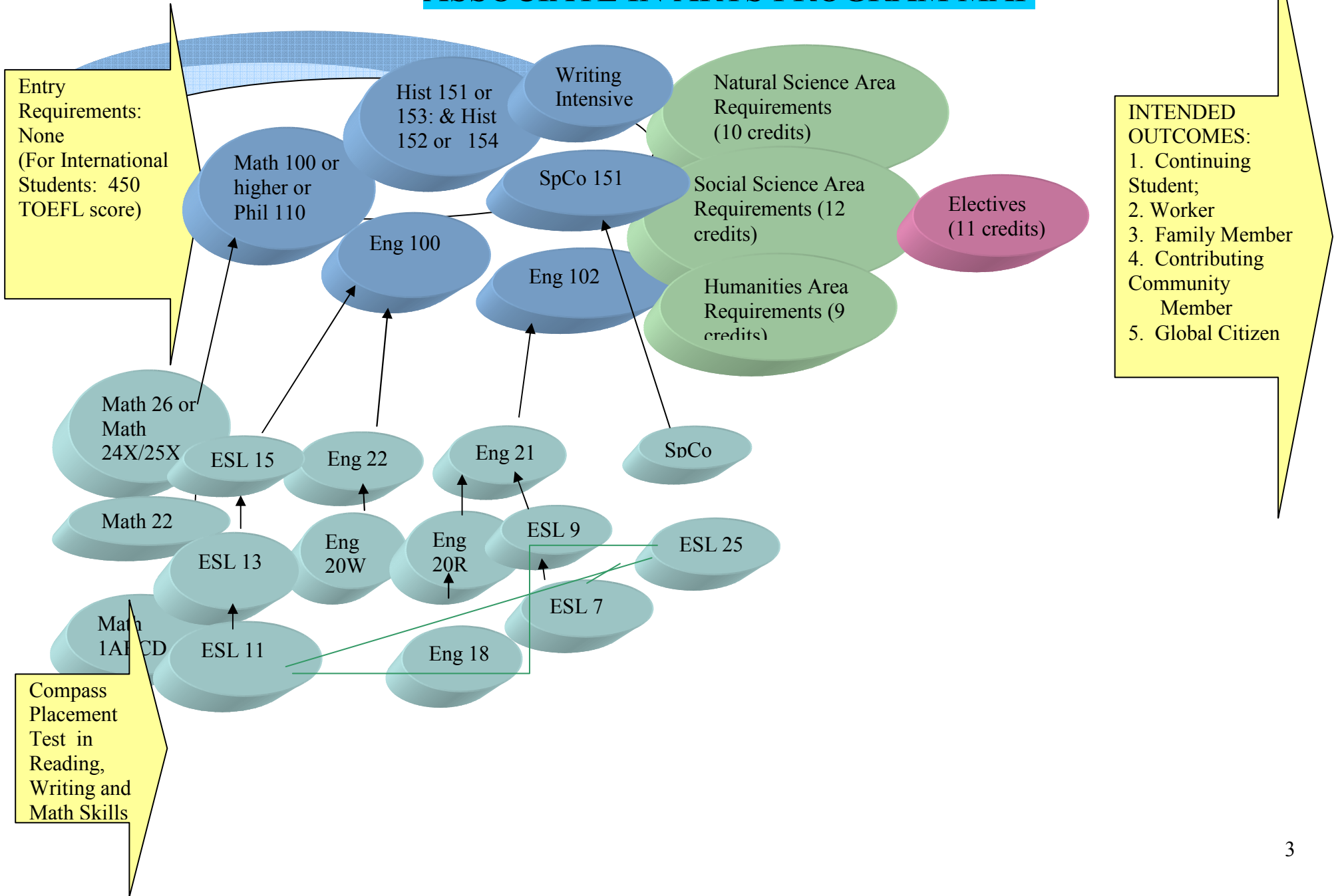
The AA Degree Program provides its students with a responsive educational environment that prepares them for roles as continuing students, family members, employees, employers, and citizens of local and global communities embracing our unique Hawaiian culture. In the spirit of E`Imi Pono, the AA Degree program promotes the achievement of Program Learning outcomes that support the College's Vision, Mission, and Imperatives to pursue academic achievement and workforce opportunities to become productive and engaged citizens as life long learners.

- Figure 1 - Program Map and briefly describe it (3 sentences maximum).

See Program Map on Page 2.

This three-dimensional program map depicts how the remedial/developmental courses, which are technically not part of the AA Degree Program, exist outside the realm of the AA Degree Program, but remain an integral part of the English, humanities and mathematics disciplines. A majority of the Liberal Arts majors enter at the remedial/developmental levels of English and/or mathematics courses and then eventually enroll in other required courses for the AA Degree Program.

ASSOCIATE IN ARTS PROGRAM MAP



2. Write a brief narrative: Summarize assessment of Program Learning Outcomes, which may include outside accreditation, certification/licensing exams or surveys. Provide an analysis/discussion of a sample of the program’s learning outcomes assessment. For example, show how at least one Program Learning Outcome is being assessed.

The AA Degree Program faculty approved these Program Learning Outcomes (PLOs) on September 9, 2005. Faculty submitted PLO matrices indicating which PLOs were supported in each of their classes. The matrices reflect a broad-based support for the AA Degree PLOs. Based on a compilation of data, a PLO will be selected for assessment and procedures and strategies will be designed and implemented.

Table 1—List of Program Learning Outcomes

PLO 1	Critical And Creative Thinking Think and act with intellectual insight and integrity. Gather, analyze, and evaluate information. Pose questions, synthesize ideas, solve problems, and reach logical conclusions. Create new ideas and works that express individuality.
PLO 2	Communication Discover, construct and communicate meaning through observing, listening, speaking, reading, writing, and interacting.
PLO 3	Mathematical and Scientific Reasoning Apply mathematical reasoning and scientific methods to solve problems.
PLO 4	Historical Perspective Evaluate historical perspectives to inform present thought and influence future action.
PLO 5	Integration and Application Of Knowledge Use information ideas, and methods from diverse disciplines to enhance intellectual, aesthetic, professional, and community life.
PLO 6	Leadership Engage persons across the whole community in working collaboratively to advance shared goals.
PLO 7	Values and Ethics Make informed and principled decisions with respect to individual conduct, the community, and the environment. Respect, promote and support Hawaiian and Local cultures and social diversity.
PLO 8	Life Systems Demonstrate commitment to social and natural systems in ways that honor and sustain the integrity of life.

Table 2—Program Learning Outcomes by Department/Courses

Course alpha/no	Title	Critical And Creative Thinking Think and act with intellectual insight and integrity. Gather, analyze, and evaluate information. Pose questions, synthesize ideas, solve problems, and reach logical conclusions. Create new ideas and works that express individuality.	Communication Discover, construct and communicate meaning through observing, listening, speaking, reading, writing, and interacting.	Mathematical and Scientific Reasoning Apply mathematical reasoning and scientific methods to solve problems.	Historical Perspective Evaluate historical perspectives to inform present thought and influence future action.	Integration and Application Of Knowledge Use information ideas, and methods from diverse disciplines to enhance intellectual, aesthetic, professional, and community life.	Leadership Engage persons across the whole community in working collaboratively to advance shared goals.	Values and Ethics Make informed and principled decisions with respect to individual conduct, the community, and the environment. Respect, promote and support Hawaiian and Local cultures and social diversity.	Life Systems Demonstrate commitment to social and natural systems in ways that honor and sustain the integrity of life.
Eng 100	Expository Writing	X	X			X		X	
Eng 102	College Reading Skills	X	X			X		X	
Eng 103	Critical Reading, Thinking, Problem Solving	X	X		X	X		X	
Eng 105	Reading Film	X	X		X	X		X	
Eng 204	Creative Writing	X	X			X		X	
Eng 255	Types of Literature: Short Story and Novel	X	X		X	X		X	
Eng 256	Types of Literature: Poetry and Drama	X	X		X	X		X	
Eng 257A	Themes in Literature: Literature on Hawai'i	X	X		X	X		X	
Eng 257E	Themes in Literature: Multi-Cultural Literature	X	X		X	X		X	
Ling 102	Introduction to the Study of Language	X	X	X	X	X	X	X	X
Ling 121/ Anth 121	Introduction to Language	X	X	X	X	X	X	X	X

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Art 101	Introduction to the Visual Arts	X	X			X		X	
Art 105B	Introduction to Ceramics – Hand Building								
Art 105C	Introduction to Ceramics – Wheel Throwing								
Art 107	Elementary Studio: Photography	X	X	X	X	X	X	X	X
Art 108	Elementary Studio: Drawing and Painting	X	X	X	X	X	X	X	X
Art 111	Introduction to Watercolor Painting								
Art 112	Introduction to Digital Arts	X	X	X	X	X	X		
Art 113	Foundation Studio: Drawing	X	X	X	X	X	X	X	X
Art 114	Foundation Studio: Color								
Art 123	Introduction to Painting								
Art 207	Photography Studio	X	X	X	X	X	X	X	X
Art 211	Intermediate Watercolor								

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	Painting								
Art 217	Screen Painting								
Art 223	Intermediate Painting								
Art 227	Oriental Brush Painting								
Art 230	Textile Design								
Art 238	Weaving								
Art 239	Weaving II								
Art 243	Intermediate Ceramics – Hand Building								
Art 244	Intermediate Ceramics – Wheel Throwing								
Art 269C	Study Abroad – Japan (also in DMA)	X	X	X	X	X	X	X	X
Asan 120	Japanese Culture I	X	X		X	X	X	X	X
Asan 121	Chinese Culture	X	X		X	X	X	X	X
Asan 122	Korean Culture	X	X		X	X	X	X	X
Haw 101	Elementary Hawaiian Lang I I	X	X			X			
Haw 102	Elementary Hawaiian Lang II	X	X			X			

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Haw 103	Hawaiian Language Through Traditional Occupation (ʻOihana)								
Haw 201	Intermediate Hawaiian Language I	X	X			X			
Haw 202	Intermediate Hawaiian Language II	X	X			X			
HwSt 107	Hawai`i: Center of the Pacific								
HwSt 123	Hawaiian Language								
HwSt 125	Hawaiian Plants & their Uses	X				X			
HwSt 126	Introduction to Hawaiian Music								
HwSt 170A	Lawai`a Culture	X				X		X	X
HwSt 205	Native Hawaiiand Beliefs & Practices	X			X	X		X	
HwSt 221	Hawaiian Culture in Transition	X			X	X	X	X	
HwSt 231	Hawaiian Culture *	X			X	X		X	
HwSt 241	Hawaiian Trail Culture of Puna and Ka`u on Hawai`i Island	X	X		X	X			X

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HwSt 242	Hawaiian Trail Culture of Kona and Kohala on Hawai`i Island	X	X		X	X			X
HwSt 250	Hawaiian Leadership								
HwSt 251	Hawaiian Leadership in Action								
Hist 123	Philippine History								
Hist 151	World Civilization I	X	X		X	X	X	X	X
Hist 152	World Civilization II	X	X	X	X	X	X	X	X
Hist 153	Hawai`i and the World I	X	X		X	X	X	X	X
Hist 154	Hawai`i and the World II	X	X		X	X	X	X	X
Hist 241	Civilization of Asia I	X	X		X	X	X	X	X
Hist 242	Civilization of Asia II	X	X		X	X	X	X	X
Hist 274	Writing Personal History	X	X		X	X	X	X	X
Hist 281	Introduction of American History I	X	X		X	X	X	X	X
Hist 282	Introduction of American History II	X	X		X	X	X	X	X
Hist 284	History of Hawai`i	X	X		X	X	X	X	X

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Hist 288	Survey of the Pacific islands History	X	X		X	X	X	X	X
Hum 100	Introduction to the Arts	X	X		X			X	X
Hum 160/ Ssci 160	Modes of Thought – See SSCI 160	X	X		X	X		X	X
Hum 275 Psy 275	Psychology and the Expressive Arts – See PSY 275								
Jpns 101	Elementary Japanese I	X	X		X	X			
Jpns 102	Elementary Japanese II	X	X		X	X			
Jpns 121	Elementary Japanese Conversation I	X	X		X	X			
Jpns 122	Elementary Japanese Conversation II	X	X		X	X			
SpCo 130	Business and Organization Communication	X	X			X	X	X	X
SpCo 151	Introduction to Speech and Communication	X	X		X	X	X	X	X
SpCo 231	Oral Interpretation of Literature	X	X		X	X	X	X	X
SpCo 251	Public Speaking	X	X			X	X	X	X

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SpCo 260	Media & Society	X	X	X	X	X	X	X	X

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Astr 110	Survey of Astronomy	X	X	X	X	X		X	
BioC 241	Fundamentals of BioChemistry	X	X		X	X		X	
Biol 100	Human Biology	X		X					
Biol 100L	Human Biology Laboratory	X		X					
Biol 101	General Biology	X		X					
Biol 101L	General Biology Laboratory	X		X					
Biol 141	Human Anatomy and Physiology I	X	X	X	X	X	X		X
Biol 141L	Human Anatomy and Physiology I Lab	X	X	X	X	X	X		X
Biol 142	Human Anatomy and Physiology II	X	X	X	X	X	X		X
Biol 142L	Human Anatomy and Physiology II Lab	X	X	X	X	X	X		X
Biol 156	Natural History of the Hawaiian Islands	X	X	MAYBE	X	X	X	X	X
Biol 156L	Natural History of the Hawaiian Islands Lab	X	X		X	X	X	X	X

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Bot 101	General Botany	X	X	X	X	X	X	X	X
Bot 101L	General Botany Lab	X	X	X	X	X	X	X	X
Bot 130	Plants in Hawaiian Environment	X		X					
Bot 130L	Plants in Hawaiian Environment Laboratory	X		X					
Chem 100	Chemistry for Non-Science Majors	X	X	X	X	X		X	X
Chem 100L	Chemistry for Non-Science Majors Lab	X	X	X				X	X
Chem 151	Elementary Survey of Chemistry	X	X	X	X	X		X	X
Chem 151L	Chemistry for Non-Science Majors Laboratory	X	X	X				X	X
FSHN 185	Nutrition								
Geog 101	Geography and the Natural Environment								
Geog 101L	Geography and the Natural Environment Lab								

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Geog 122	Geography of Hawai`i	X	X		X	X		X	X
GG 101	Introduction to Geology								
GG 101L	Introduction to Geology Laboratory								
Micr 130	Microbiology								
Micr 130L	Microbiology Lab								
Ocn 201	Science of the Sea								
Ocn 205	Intermediate Oceanography								
Phys 100	Concepts of Physics – A Survey								
Phys 100L	Survey of Physics Lab								
Sci 124	Introduction to Environmental Science	X	X	X	X	X	X	X	X
Sci 124L	Introduction to Environmental Science Lab	X	X	X	X	X		X	X
Sci 222	Marine Navigation								
Zool 101	Principles of Zoology								
Zool 101L	Principles of Zoology Lab								

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Math 100	Survey of Mathematics	X		X					
Math 110	College Algebra			X					
Math 107	Mathematics for Education I			X					
Math 108	Mathematics for Education II			X					
Math 115	Statistics			X					
Math 120	Trigonometry for Surveying			X					
Math 135	Pre-Calculus Elementary Functions	X		X					
Math 140	Pre-Calculus: Trigonometry and Analytic Geometry	X		X					
Math 205	Calculus I	X		X					
Math 206	Calculus II	X		X					

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Anth 150	Human Adaptations	x		x					
Anth 200	Cultural Anthropology		x		x				
Dnce 153	Introduction to Dance Forms	x			x				
Dnce 185	Modern/Jazz Dance I	x			x			x	x
Dnce 197	Aerial Dance I	x	x	x		x	x		
Dnce 256/ Ed 256	Creative Movement	x						x	x
Dnce 285	Modern/Jazz Dance II								
Dnce 297	Aerial Dance II	x	x	x		x	x		
Econ 20	Consumer Economics								
Econ 50	Business Economics								
Econ 120	Principles of Economics								
Econ 130	Principles of Microeconomics								
Econ 131	Principles of Macroeconomics	x		x					x
Ed 105	Introduction to Early Childhood	x	x		x		x	x	
Ed 131	Child Development	x	x		x			x	
FamR 230	Human Development	x	x	x	x	x	x	x	x

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Geog 102	World Regional Geography	x	x		x	x		x	x
HD 100	Self-Development								
HD 234	Aging								
HPER 122	Aerobics								
HPER 123	International Square Dance								
HPER 129	Step Aerobics								
Hser 110	Introduction to Human Services	x	x		x	x	x	x	x
HSer 140	Individual Counseling								
Hum 275/ Psy 275	Psychology and the Expressive Arts – See PSY 275	x	x		x	x		x	
Phil 100	Introduction to Philosophy: Survey of Problems	x	x		x	x	x	x	x
Phil 101	Introduction to Philosophy: Morals and Society	x	x		x	x	x	x	x
Phil 102	Introduction to Philosophy: Asian Traditions	x	x		x	x	x	x	x
Phil 110	Introduction to Logic	x	x	x		x	x	x	x
Phil 120	Science, Technology, and Values	x	x	x		x	x	x	x

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Phil 211	History of Western Philosophy I	x	x		x	x	x	x	x
Phil 213	History of Western Philosophy III	x	x		x	x	x	x	x
Phil 255	Cosmology	x	x	x	x	x	x	x	x
PolS 110	Introduction to Political Science								
Psy 100	Survey of Psychology (Introductory)	x	x	x	x	x	x	x	x
Psy 170	Psychology of Adjustment	x	x		x	x	x	x	x
Psy 214	Research Methodology	x	x	x	x	x	x	x	x
Psy 230	Human Sexuality	x	x	x	x	x	x	x	x
Psy 270	Intro to Clinical Psychology	x	x	x	x	x	x	x	x
Psy 275/ Hum 275	Psychology and the Expressive Arts	x	x		x	x	x	x	x
Rel 150	Introduction to the World's Major Religions	x	x		x	x	x	x	x
Rel 151	Religion and the Meaning of Existence	x	x	x	x	x	x	x	x
Rel 152	Asian Religions	x	x		x	x	x	x	x
Rel 153	Western Religions	x	x		x	x	x	x	x

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Soc 100	Survey of General Sociology	x	x	x	x	x	x	x	x
Soc 208/ AJ 208	Criminology	x	x	x	x	x	x	x	x
Soc 218	Social Problems and Social Issues	x	x	x	x	x	x	x	x
Soc 251	Introduction to Sociology of the Family	x	x	x	x	x	x	x	x
Soc 265	Community Development								
Soc 289	Sociology of Knowledge								
Soc 290	Hawai'i's People								
SSci 111	Humanity, Society, and Technology								
SSci 150	Ecology and Society								
SSci 160/ Hum 160	Modes of Thought	x	x	x	x	x	x	x	x
SSci 241	Labor Problems and Trade Unionism								
SSci 250	Environmental Issues								
WS 151	Introduction to Women's Studies	x	x		x	x	x	x	

Summary of Responses

Department	Critical And Creative Thinking	Communication	Mathematical and Scientific Reasoning	Historical Perspective	Integration and Application Of Knowledge	Leadership	Values and Ethics	Life Systems
ENGLISH	11	11	2	8	11	2	11	2
HUMANITIES	44	39	8	34	43	27	32	30
MATH & NAT SCI	28	17	29	15	15	9	13	15
SOC SCI	37	33	18	31	30	29	32	29
TOTAL	120	100	57	88	99	67	88	76

Table 3—Levels of Implementation of PLO Assessment

		A	D	P	SCQI	Assessment Strategy
PLO 1	Critical & Creative Thinking	A				
PLO 2	Communication	A				
PLO 3	Mathematical & Scientific Reasoning	A				
PLO 4	Historical Perspective	A				
PLO 5	Integration & Application of Knowledge	A				
PLO 6	Leadership	A				
PLO 7	Values & Ethics	A				
PLO 8	Life Systems	A				

Key (reference: Barbara Beno’s letter, 9-12-07; ACCJC’s evaluation of Institutional effectiveness, rubric III): A=Awareness, D=Development, P=Proficiency, SCQI= Sustainable Continuous Quality Improvement

Table 4A—Percentage of Program Courses with SLO’s

80 % of Program courses with SLO’s	Of these, 0 % are being assessed
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Table 4B—Percentage of Program Courses Reviewed within the Previous 5 Years __na____%

Many of the courses were reviewed and approved through the curriculum review process over the last five years; however a systematic procedure has been reinstated following Haw 5.250. Every AA Degree course will be reviewed every five years.

3. Program Strengths and Weaknesses

Briefly describe the program's strengths and weaknesses based on an analysis of data elements (see Table 8)-- demand, efficiency, and effectiveness--and include perceptions of the program's progress on assessment of PLO's.

Strengths	
S1	LBRT supports all other instructional programs (44% SSH devoted to supporting other programs)
S2	Increased distance education offerings to entire Big Island with growing numbers of satellite instructional sites
S3	High retention, engagement, and graduation rates
S4	We have high demand, based on number of classes taught, student semester hours for program majors, and student semester hours for non-program (#8, 4, and 5)
S5	Item #16 – cost per student demonstrates that LBRT is cost-effective and a great value for the College
S6	High quality of instruction
S7	Ongoing discussions with the Dept. of Education and College personnel to assist students with transition from high school through post-secondary education

Weakness	
W1	High lecturer dependence
W2	Inadequate, dilapidated, and insufficient classrooms, offices, & parking
W3	Externally required reports consume excessive amounts of time and energy
W4	East HI campus separated into 2 locations
W5	Anticipated high number of vacancies due to retirements
W6	Lack of resources for Professional Development

B. Action Plan including Budget Request

Provide a brief narrative (3 sentences per table) about **Tables 5, 6 & 7** that follow.

Table 5—Top 6 Non-Cost Items (Including SLO & PLO completion, and assessment) (add rows as needed; examples given)

Task:	Academic yr.	Who is responsible	Best Fits which ADP Goal	Addresses which strength or weakness
Based on the PLO matrices, PLO 1 was selected for assessment and strategies development	2007-2008	LBRT Dept. Chairs	Goal A	S4
Development of assessment strategies for PLO 1	2008-2009	LBRT faculty	Goal A	S4
PLOs will progress to the development level	Ongoing	LBRT faculty	Goal A	S4
Fill position vacancies	Ongoing	LBRT faculty	Goal D	W1 & W5
Continue establishing articulation agreements with UHH, OSU, and others	Ongoing	LBRT Dept. Chairs and Interim Asst. Dean of Instruction	Goal B	S7

Key to abbreviations:

ADP Goals are: A, B, C, D, E

Strengths/Weaknesses are numbered (S1, S2... W1, W2...--from A.3.)

The Liberal Arts & Public Services Division will begin to identify assessment strategies for the AA Degree PLOs. In order to continue to meet student needs, LBRT seeks to increase course offerings to provide a diversity of courses.

Table 6A. —Top 6 Cost Items (add rows as needed; examples given)

Task:	Academic Yr.	Who is responsible	\$ amount & budget category Except R/M	Best fits which ADP Goal	Supported by ADP Resource Requirement? Y/N	Addresses which strength or weakness
¹ 8.5 FTE – LBART Faculty positions	2009-2010	LBRT Dept. Chairs	\$418,000 P	Goal D	Y	S1 & W1
2 support staff - 1 Clerical and 1 APT	2009-2010	LBRT Dept. Chairs	\$60,000 P	Goal E	Y	S4
² Computer equipment, incl. laptops	17 replacements per year for 4 yrs.	ACU	\$81,600 Eq	Goal E	Y	S2 & S6
Computer equipment for new positions	2008-2009	ACU	\$13,200 Eq	Goal E	Y	S2 & S6
³ Office, classroom & lab equipment & controlled property	Ongoing	LBRT Dept. Chairs	\$30,000 Eq	Goal A & E	Y	W2
Furniture & supplies	Ongoing	LBRT Dept. Chairs	\$40,000 SE	Goal E	Y	W2
386 Science lab start up costs	2008	LBRT Dept. Chairs	\$7500 S1x \$5000 Eq	Goal A & E	Y	W2
Aerial Dance Equipment	2008-2009	LBRT Dept. Chairs	\$2,500 SE	Goal A & E	Y	W1 & S6
Van	2008-2009	LBRT Dept. Chairs	\$40,000 Eq	Goal E	Y	S2 & S4 & S6
Professional Development	Ongoing	LBRT Dept. Chairs	\$12,000 SE	Goal A & D	Y	S6 & W6
Program Review & Assessment-Reassigned Time	2008-2009	LBRT Dept. Chairs	\$36,000 SE	Goal A & E	Y	S4 & S6 & W3
⁴ New Building for the expansion of the LBRT & Public Services Division	2008-2009	Chancellor	na	Goal E	Y	W2, W4, S1, S3, S4 & S6

Key to abbreviations:

ADP Goals are: A, B, C, D, E

Budget Categories: P=Personnel; S1x=Program Review Special Fund; SE=Supplies Enhanced; Eq=Equipment

Strengths/Weaknesses are numbered (S1, S2, S3, W1, W2, W3—from A.3)

¹These positions include one English, one Math, one Science, one Social Sciences, one Sociology, one Art, one History, one 0.5 Japanese language/culture, and one Philosophy/Religion.

²Replacement computer systems, including laptops, for faculty on a 4-year cycle: 40 faculty + 6 (lecturer hall) + 10 classrooms + 2 workroom + 8 laptops + approximately 2 replacement computer systems for new hires

³Equipment: Computer projectors & Elmos & overheads with carts, storage cabinet

Scanner/fax workroom

Shredder workroom

Fax workroom

Xerox machine (color)

Copy machine 388-105 & PB-1

Color printer and lazer blk & white

Workroom, college hall, PB-1

CD players for ESL

TV Monitors 15

Vidcon system 8

DVD/VHS players MPA 1 & 2

Supplemental materials for TLC

⁴Space for expanding the AA Degree program

12 faculty/staff offices

3 classrooms

Lecturer office space

Satellite dept office on MC

The LBRT Program continues to grow and support other programs. Therefore, additional equipment, supplies, and personnel are needed.

Table 6B.—Repair and Maintenance

Nature of Problem	Describe Location: e.g. Building(s) & Room(s)
Concerns about structure & safety	MPA 1 & 2
Concerns about structure, security, & safety	PB 15 & 16
Concerns about lack of maintenance & repairs	Lecturer Offices (Bldg 345F)

In the absence of a new campus, facilities will need to be repaired and maintained.

Table 7—Equipment Depreciation, if applicable

Program Assigned Equipment (E) and Controlled Property (CP) (List in order of chronological depreciation date)	Category: CP or E	Expected Depreciation Date	Estimated Replacement Cost
Art Ceramics Kiln	E	2007	\$15,000
Multimedia Projectors 4 yr replacement cycle	CP	2008	\$8,000
Elmos 4 yr replacement cycle	CP	2010	\$5,000

Key to abbreviations:

CP=Controlled Property w/item value \$1K-\$5K

E=equipment w/item value >\$5K;

The art ceramics kiln needs immediate replacement. We anticipated that projectors and Elmos have a life expectancy of 5 years.

C. Table 8—Data Elements

	AY 04-05	AY 05-06	AY 06-07
LBRT			
1. Annual new and replacement positions in the State	0	0	0
2. Annual new and replacement positions in the County	0	0	0
3. Number of majors	873	781	742
4. Student Semester Hours for program majors in all program classes	5196	4711	4434
5. Student Semester Hours for Non-program majors in all program classes	3333	3634	3506
6. Student Semester Hours all program classes	8529	8345	7940
7. FTE Program enrollment	568.6	556.33	529.33
8. Number of classes taught	140	134	130
9. Determination of program's health based on demand (Healthy, Cautionary, or Unhealthy)	Healthy	Healthy	Healthy
10. Average Class Size	21.16	21.54	21.15
11. Class fill rate	95.89%	87.48%	89.31%
12. FTE of BOR appointed program faculty	25	25	25
13. Student/Faculty ratio	34.1:1	30.51:1	28.98:1
14. Number of Majors per FTE faculty	32.82	30.59	30.16
15. Program Budget Allocation (Personnel, supplies and services, equipment)	\$1,275,836.00	\$1,236,711.90	\$1,201,898.00
16. Cost Per Student Semester Hour	\$149.59	\$148.20	\$151.37
17. Number of classes that enroll less than ten students	3	7	5
18. Determination of program's health based on Efficiency (Healthy, Cautionary, or	Healthy	Healthy	Healthy

Unhealthy)			
19. Persistence of majors fall to spring	62.66%	63.1%	62.21%
20. Number of degrees earned (annual)	110	106	84
21. Number of certificates earned (annual)	0	0	0
22. Number of students transferred (enrolled) to a four-year institution in UH	38	7	3
23. Perkins core indicator: Academic Attainment(1P1)	.00%	.00%	.00%
24. Perkins core indicator: Technical Skill Attainment (1P2)	.00%	.00%	.00%
25. Perkins core indicator: Completion Rate (2P1)	.00%	.00%	.00%
26. Perkins core indicator: Placement in Employment Education, and Military (3P1)	.00%	.00%	.00%
27. Perkins core indicator: Retention in Employment (3P2)	.00%	.00%	.00%
28. Perkins core indicator: Non Traditional Participation (4P1)	.00%	.00%	.00%
29. Perkins core indicator: Non Traditional Completion (4P2)	.00%	.00%	.00%
30. Determination of program's health based on effectiveness (Healthy, Cautionary, Or Unhealthy)	Healthy	Healthy	Healthy
31. Determination of program's overall health (Healthy, Cautionary, or Unhealthy)	Healthy	Healthy	Healthy
32. Number of FTE Faculty	26.6	25.53	24.6