

University of Hawai‘i at Mānoa

Data Element VI: Indicators of Educational Effectiveness *(as of August 1, 2007)**

| College | Department/ Program | Undergraduate / Graduate | Deve- loped Learning Out- comes | Published Learning Outcomes | Evidence utilized to determine achievement of outcomes. | Who interprets the evidence? What is the process? | How are the findings utilized? | Date of last program review |
|------------------------|------------------------|-----------------------------|---|---|--|---|---|-----------------------------------|
| Arts and Sciences | | | | | | | | |
| Arts and Humanities | American Studies | Undergraduate | Yes | www.hawaii.edu/amst/ | Evaluations; junior seminar assessment; capstone project; focus groups | Department chair, the graduate advisor, the undergraduate advisor | After reviewing the work of students in 400-level seminars, we felt that our students were not acquiring sufficient content knowledge of American history (particularly in its global dimensions). Nor were we entirely satisfied with the quality of student research and writing. In response, we redesigned our core curriculum, creating a new introductory lecture course, AMST 150, and our intensive senior seminar, AMST 481. | Feb-02 |
| | | Graduate | Yes | On individual syllabi; www.hawaii.edu/amst/ | Instructors teaching required seminars meet regularly; performance evaluations; thesis; oral exams | Faculty | Changes in course availability and frequency. In response to feedback from students, set up a teaching schedule so that required seminars are taught by a rotating team of faculty most familiar with both the canonical materials and recent developments in the field. | Feb-02 |
| | Art | Undergraduate | Yes | On individual advising sheets; will be posted on department website www.hawaii.edu/art/ | Required advising; performance evaluations; portfolio review; exhibition; capstone course; student awards | Faculty; Public assessment | Modification of course content and frequency | Jan-02 |
| | | Graduate | Yes | Discussed and listed in seminar classes; basis for admissions | Admissions screening; performance review; performance exam; thesis/major paper | Faculty | Pedagogical changes; administrative changes; changes in degree requirements; development of new courses | Jan-02 |
| | History | Undergraduate | Yes | Department web site www.hawaii.edu/history/ | Senior theses; papers from HIST 396 | Faculty | Modification of course content; widely distributed SLO's | In process |

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| | History | Graduate | Yes | Discussed and listed in seminar classes; basis for admissions | | | | In process |
| | Music | Undergraduate | Yes | | Performance evaluation through recitals, ensemble participation; entrance evaluations; cumulative course completion; capstone project, student teaching evaluations | Faculty; department assessment committee | None to date | Sep-03 |
| | | Graduate | Yes | | Entrance exams; qualifying and comprehensive exams; thesis; dissertation; | Faculty; department assessment committee | None to date | Sep-03 |
| | Philosophy | Undergraduate | Yes | Pamphlet distributed to prospective majors; department web site www.hawaii.edu/phil/ | Portfolio evaluation; syllabus review; capstone course | Faculty | Bridge between assessment committee to curriculum committee; possible changes in course content | Jun-02 |
| | | Graduate | Yes | Department Graduate Handbook; department web site www.hawaii.edu/phil/ | Performance evaluations; written and oral exam; portfolio/thesis; area exam; dissertation | Faculty | Potential changes to counseling; improvement in relationship between exam and courses | Jun-02 |
| | Religion | Undergraduate | Yes | www.hawaii.edu/religion/ | Portfolio evaluation; syllabus review | Faculty, Dept. Chair | Department requested changes to degree requirements. Increased total credits from 27 to 30, increased the upper division credits from 9 to 18. The latter change designed to address the most serious problem identified through Portfolio evaluation, the overall quality of written argumentation. | Jan-02 |

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| | Religion | Graduate | Yes | www.hawaii.edu/religion/MA-DOC.HTM | Culminating projects; thesis; public forum review; portfolio review; dissertation; publication in peer journals | Faculty | Curriculum changes, changes in required courses; altering advising; adjusted advising and counseling to better accommodate needs | Jan-02 |
| | Speech | Undergraduate | Yes | Department web site www.hawaii.edu/speech/ ; course catalog; flyers | Assessment of course content; performance evaluations; subjective assessment of student learning | Faculty | Results to date suggest the department is performing effectively and majors are graduating with a knowledge base on human communication that separates them from their peers, we decided that changes in pedagogy or administrative changes are not needed at this time. Faculty agreed to try to incorporate more discussion of theory and research methods across courses to reinforce learning of core content. | Jan-02 |
| | | Graduate | Yes | Department web site www.hawaii.edu/speech/ flyers; graduate information packets | Performance evaluations; thesis; applied project | Faculty | Added a Plan B option to our curriculum. Plan B students not required to enroll in the second of the research methods series. To increase the rigor of our program, we added an additional 3-credit requirement. | Jan-02 |
| | Theatre and Dance | Undergraduate | Yes | www.hawaii.edu/theatre/departamental/assessments/SLOs.pdf | Advising; choosing a mentor; resume/portfolio evaluation, exit interview | Faculty | Increased course diversity; Added/revised courses based on feedback from students; increased opportunities for research | Jan-02 |
| | | Graduate | Yes | www.hawaii.edu/theatre/departamental/departamental.html | Admissions screening; committee assessment; comprehensive & oral exam, thesis; creative project; residency evaluation; dissertation; field research | Faculty | Changed major focus; introduced written thesis; changed major requirements; formalized yearly evaluations | Jan-02 |

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| Languages, Linguistics and Literature | East Asian Languages and Literatures | | | | | | | |
| | Chinese | Undergraduate | Yes | www.hawaii.edu/eall/chn/index.htm | | | | In process |
| | Chinese | Graduate | Yes | www.hawaii.edu/eall/chn/index.htm | | | | In process |
| | Japanese | Undergraduate | Yes | www.hawaii.edu/eall/jap/index.htm | End of semester evaluations; needs analysis; student survey; ACTFL oral interviews; reading achievement; proficiency test | | Reexamination of program goals/objectives; revisions of requirements; creating of new tracks/courses; improvement of instructional materials | In process |
| | Japanese | Graduate | Yes | www.hawaii.edu/eall/jap/index.htm | Performance evaluations; student surveys; faculty course review; language proficiency | Faculty | No changes to date | In process |
| | Korean | Undergraduate | Yes | www.hawaii.edu/eall/kor/index.htm | Review of in-class presentations; end of semester papers; diagnostic, qualifying exams; thesis/dissertations | Faculty | Adopted interactive, student lead presentations; upgraded reading list; revised comprehensive, diagnostic and qualifying exams | In process |
| | Korean | Graduate | Yes | www.hawaii.edu/eall/kor/index.htm | Faculty curricular review; class observation; performance evaluations; | Faculty | Implemented new courses; developed and adopted new textbooks; established course website; designed and created advanced level conversation courses | In process |

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| | English | Undergraduate | Yes | www.english.hawaii.edu | Multiple assessment approaches—perceptual/attitudinal (exit surveys, evaluations); performance indicators (course performance, internship evaluation, rating of portfolio) | Departmental Assessment committee | Results served to prepare faculty more fully for advising and to confirm the need for a Career Coordinator. New faculty hired in targeted areas; career day/ advising changes; changes in course offering/ requirements. | In process |
| | | Graduate | Yes | www.english.hawaii.edu | Grades, progress, and awards. Positive outcome of exams, approval of dissertation prospectus, ability to teach in areas of specialization, presentations of research at conferences. | Departmental Assessment committee | Changed articulation area exams; articulation of common learning goals for M.A. Based on surveys and listening sessions, proposed new graduate-level introductory course on the form and theory of creative writing. Waiting for university wide approval. | In process |
| | Languages and Literature of Europe and the Americas (Classics/ French/ German/ Russian/ Spanish) | Undergraduate | Yes | In process www.hawaii.edu/lea/ | Multiple assessment to meet different languages needs including student surveys, faculty questionnaires, intern surveys, assessment embedded in individual courses | Department Assessment Committee | Decided to offer all first-year and second-year language three times a week (rather than four) to make all the languages equally accessible to the students and to reduce the number of conflicts. Adjusted course offerings at third-year level to provide more “gateway” courses for those planning to become majors. | In process |
| | | Graduate | Yes | In process www.hawaii.edu/lea/ | In process | Department Assessment Committee | In process | In process |
| | Indo-Pacific Languages and Literatures | Undergraduate | Yes | Web site under construction www.hawaii.edu/hipll/ | Field practicum; interviews; major/minor projects; end-of-semester performance | Faculty | Development of new courses, instructional materials; considering pedagogical and administrative issues | May-07 |
| | | Graduate | Yes | | | | | May-07 |

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|-----------------------------|--|-----------------------------|---|---|--|---|--|-----------------------------------|
| | Linguistics | Graduate | Yes | www.ling.hawaii.edu ; University catalog; depart. Office | Written performance evaluations | Faculty | Changes in mentoring and directing students; modified content of foundation courses | In process |
| | Second Language Studies | Graduate | Yes | www.hawaii.edu/sls/ | Course evaluations; qualifying exams; comprehensive exams; final research projects | Faculty | Curriculum revisions; feedback to students; evaluation of faculty and course need; discontinued qualifying exam; revised major requirements | 2007 |
| Natural Sciences | | | | | | | | |
| | Biology | Undergraduate | Yes | Program office, www.hawaii.edu/biology/ | Attitudinal evaluations; written exit interviews; online evaluations of GA's; monitoring admissions evaluations; alumni surveys; directed research project | Faculty | Changed course content; changed course requirements/criteria; pedagogical changes; additional courses | In process |
| | Botany | Undergraduate | Yes | Department Web site www.botany.hawaii.edu/ | Entrance and exit exams | Faculty | In process. Results will allow for curriculum and other academic changes that are necessary to improve student learning and understanding. | In process |
| | | Graduate | Yes | Department Web site www.botany.hawaii.edu/ | Entrance assessment; comprehensive performance exam; year long core course; annual progress update; thesis; presentations; upper level class paper; dissertation | Faculty | In development 2/3 year course offering review lead to potential curriculum changes as needed | In process |
| | Chemistry | Undergraduate | Yes | In process www.chem.hawaii.edu/ | Capstone courses; entrance exam for course courses; performance evaluations | Faculty | Changed course offering/content; potentially changing major requirements | In process |

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| | | Graduate | Yes | In process www.chem.hawaii.edu/ | Entrance exams; qualifying exams; thesis; dissertation; capstone | Faculty | Changed standards for evaluation | In process |
| | Information and Computer Sciences | Undergraduate | Yes | www.ics.hawaii.edu/InDe xServlet | Performance examinations; group projects; embedded in course performance/evaluatio ns; plans to develop exit surveys | Faculty | Advising students and changes in course syllabi | In process |
| | | Graduate | Yes | www.ics.hawaii.edu/InDe xServlet | Meetings with Program Chair; develop degree plan; perform research in two "capstone" courses; written examinations; class assignments; course presentation; develop an exit survey | Faculty | None to date | In process |
| | Library and Information Science | Graduate | Yes | www.hawaii.edu/slis/ | Written examinations; individual projects; internships; group projects; portfolio; exit survey; oral exams/presentations | Faculty | Some course and administrative changes | in process |
| | Mathematics | Undergraduate | Yes | www.math.hawaii.edu/ | Performance evaluations; capstone courses; exit examination and survey | Curriculum committee; Faculty | Cycle of department courses; course diversification; changes in core sequences; trial course program; course criteria changes | May-07 |
| | | Graduate | Yes | www.math.hawaii.edu/ | Graduate program assessment; individual student advising; performance evaluations; thesis, oral presentation; dissertation | Faculty | Changes in course curriculum; introduction of more applied courses | May-07 |
| | Microbiology | Undergraduate | Yes | www.hawaii.edu/microbio logy/undergrad.htm | Attitudinal evaluations; exit survey | Faculty | Pedagogical changes; curriculum improvements based upon changes in knowledge base of field | In process |

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| | Microbiology | Graduate | Yes | www.hawaii.edu/microbiology/grad2.htm (general information) www.hawaii.edu/microbiology/ms.htm (MS degree information) www.hawaii.edu/microbiology/phd.htm (Ph.D. degree information) | Entrance diagnostic exam; thesis; comprehensive exam; qualifying exams; research plan; weekly research seminar | Faculty; advisory committee | Pedagogical changes; | In process |
| | Physics and Astronomy | Undergraduate | Yes | www.phys.hawaii.edu/ | Attitudinal and alumni surveys; | Faculty | In development | In process |
| | | Graduate | Yes | www.phys.hawaii.edu/ | Performance evaluations; observing proposal; collaboration on research projects; qualifying exam; comprehensive exam; dissertation | Faculty; Graduate Research Oversight Group; Qualifying Exam committee | Changes in core components of curriculum, changes in course offerings | In process |
| | Zoology | Undergraduate | Yes | www.hawaii.edu/zoology/ | Collection of survey underway; faculty assess own courses | Faculty | Pedagogical changes not from stated survey; administrative changes in advising of students | In process |
| | | Graduate | Yes | www.hawaii.edu/zoology/ | Performance exams; public presentation; graduate symposium | Faculty | Faculty constantly evaluating courses and making changes; | In process |
| Social Sciences | Anthropology | Undergraduate | Yes | www.anthropology.hawaii.edu/ | Student evaluations; faculty evaluations; discussions at faculty meetings; | Faculty; curriculum committee | Added and deleted courses; bolstered indicated areas; increased number of cross-listed courses; began mentoring, system-wide caucus | Jan-04 |
| | | Graduate | Yes | printed material for prospective students, department website www.anthropology.hawaii.edu/ | Yearly assessments; participation in pro-seminar; capstone course; thesis; comprehensive exam; dissertation; public meeting | Faculty; | Added relevant courses, modified course requirements; added formal review of students transitioning from MA to PhD; reinstated annual review | Jan-04 |
| | Communication | Undergraduate | Yes | www.communications.hawaii.edu/ | Random sample of student projects which assess strengths and weaknesses; thesis project | Faculty | Review instructional practices and update curriculum as needed | Oct-00 |

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| | Communi- cation | Graduate | Yes | www.communications.hawaii.edu , graduate information packets | Written performance evaluations; thesis or practicum as capstone activity | Faculty | No changes to date | Oct-00 |
| | Economics | Undergraduate | Yes | www.economics.hawaii.edu/ | Revising tool due to poor turnout and cost; embedded assessment into certain courses; review of collected essays | Faculty; outside readers | Curriculum reform; increased active involvement in department | Oct-00 |
| | | Graduate | Yes | www.economics.hawaii.edu/ | Graduate Core Courses; qualifying exams; research seminar; capstone project; teaching experience; dissertation | Faculty | Impacted content and pedagogy of courses; at times influenced policy | Oct-00 |
| | Ethnic Studies | Undergraduate | Yes | Brochure; web site www.ethnicstudies.hawaii.edu/ | Course evaluations; written journals and essays; individualized student meetings | Faculty | Pedagogical changes; administrative changes; increased interaction with students | Oct-00 |
| | Geography | Undergraduate | Yes | Catalog; printed material for majors and minors | Capstone Seminar; exit interview; portfolio; entrance examination under development | Faculty | Changes in course offerings/frequency; major requirement revisions (expected); prioritizing in faculty recruitment (expected) | Oct-00 |
| | | Graduate | Yes | Catalog | Admissions screening; core courses; research course; thesis; dissertation; | Faculty | In process | Oct-00 |
| | Political Science | Undergraduate | Yes | www.politicalscience.hawaii.edu/undergradprogram.htm | Capstone courses | Faculty | None | Oct-00 |
| | | Graduate | Yes | www.politicalscience.hawaii.edu/gradstudy.htm | | | | Oct-00 |
| | Psychology | Undergraduate | Yes | In process www.psychology.hawaii.edu/ | Performance evaluations; entry and exit survey | Faculty | Curriculum modification; modified prerequisites | Jan-02 |

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| | Psychology | Graduate | Yes | In process www.psychology.hawaii.edu/ ; Graduate Handbook | Initial admissions screening; performance evaluations; thesis; dissertation | Faculty; professional accrediting body | Changes in curriculum design; input for professional accreditation | Jan-02 |
| | Public Administration | Graduate | Yes | | Core Year Courses; written self-assessment; practicum; capstone | Faculty | None reported | In process |
| | Sociology | Undergraduate | Yes | Will be on department website www.sociology.hawaii.edu/ | Writing assessments from 100 and 300 level courses | Faculty and graduate students | None to date | Oct-00 |
| | Sociology | Graduate | Yes | Will be on department website www.sociology.hawaii.edu/ | Performance evaluations; supervision/evaluation of thesis; annual review of all students; core courses; comprehensive exam; qualifying review; dissertation | Faculty | Removal of inactive students; imposition of stricter human subjects monitoring; raise passing standards for qualifying review; | Oct-00 |
| | Urban & Regional Planning | Graduate | Yes | Department Bulletin and web site www.durp.hawaii.edu/ | Class performance; semi-annual reviews; thesis or area of concentration; learning output essays; comprehensive exams; dissertation | Faculty | Curriculum revisions; feedback to students; evaluation of faculty and course need; discontinued qualifying exam; revised major requirements | Jun-02 |
| | Women's Studies | Undergraduate | Yes | Program brochures; Department Website www.womenstudies.hawaii.edu/ ; individual course syllabi | Performance evaluations; exit interviews | Faculty | Procedural improvements; revisions of program requirements; eliminated and modified curriculum; improved student participation | BOR Approved May-07 |
| | | Graduate | Yes | Program brochures; Department Website www.womenstudies.hawaii.edu/ ; individual course syllabi | Capstone experiences; performance evaluation; individual advising | Faculty | Added courses and have submitted an Authorization to Plan for an M.A. in Women's Studies. | May-05 |

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| School of Pacific & Asian Studies | | | | | | | | |
| | Asian Studies | Undergraduate | Yes | www.hawaii.edu/shaps/asia/ | Survey; writing/essays; recording; capstone course; project | Faculty | Pedagogical changes to include thematic courses and internet applications; restructured advising; formed an undergraduate association; developed new courses | In process |
| | | Graduate | Yes | Graduate information sheet, www.hawaii.edu/shaps/asia/ | Written exams; thesis; defense; oral presentation in classes, entry-level seminar and capstone seminar | Faculty committees, graduate advisers, student consultants | Developed new class offerings. Thesis and portfolio committees re- organized in response to performance data. Re- organization of advising to include a central coordinator. Final assessment materials expanded to include video theses and creative performance projects. | In process |
| | Pacific Islands Studies | Graduate | Yes | Brochures, Graduate Student Handbook, Manoa Catalog, www.hawaii.edu/cpis/ | Performance evals; comprehensive examination; thesis/portfolio | Faculty; Curriculum and Student Affairs Committee | Addition of portfolio option; changes in core sequences | In process |
| School of Hawaiian Knowledge | | | | | | | | |
| | Hawaiian Studies | Undergraduate | | | | | | In process |
| | | Graduate | | | | | | In process |
| | Hawaiian Language | Undergraduate | Yes | | Field practicum; interviews; major/minor projects; end-of-semester performance | Faculty | Development of new courses, instructional materials; considering pedagogical and administrative issues | May-07 |
| | | Graduate | Yes | | | | | In process |

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| School of Ocean and Earth Science and Technology | | | | | | | | |
| | Geology and Geophysics | Undergraduate (BA/BS) | Yes | www.soest.hawaii.edu/as/p/GG/index.asp , Catalog, "Student Survival Manuals" on website | Entrance evaluations; performance evaluations; exit, alumni and employer surveys | Faculty | Established a field methods course; proposed an internship course; expanded course offerings and content; provide stipends; established advisors. | Apr-02 |
| | | Graduate | Yes | www.soest.hawaii.edu/as/p/GG/index.asp , "Student Survival Manuals" on website | Semester meetings with committee; evaluated annual mid-spring; some qualifying exams; comprehensive examination; thesis; dissertation | Chair, Faculty (standing committees), Student Services Administrator | Implemented new courses. Introduced new degree tracks in Professional Geology, and an undergraduate track in research focused on admittance to a graduate program. Students must meet with research committees each semester, and take exit interviews. Now publish on website a 5 year teaching plan so that students may plan schedule, request new courses. | Apr-02 |
| | Global Environmen- tal Science | Undergraduate | Yes | GES Student Services Office | Exit interviews; email tracking; annual meeting of GES course instructors; mid-fall oral surveys | Faculty | Curriculum additions, changes, and development | Apr-02 |
| | Meteorology | Undergraduate | Yes | www.soest.hawaii.edu/MEt/met_outcomes.htm | Performance and attitudinal indicators; capstone courses | Faculty | Curriculum changes (revamped course sequence, redesigned course); reallocating resources to update laboratory facilities | Apr-02 |
| | | Graduate | | www.soest.hawaii.edu/MEt/met_outcomes.htm | Performance evaluations; comprehensive examinations; thesis/dissertation; peer publication | Faculty | Curriculum changes; changes in administrative procedures | Apr-02 |

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| | Ocean & Resources Engineering | Graduate | | Department Web site http://oe.soest.hawaii.edu Program Guide; ABET Self-study report | Performance evaluations; Capstone project; thesis/dissertation/res earch report; oral exam | Faculty; practicing professionals | Course revisions; changes in program requirements; changes in student advising and monitory | Nov-03 |
| | Oceano- graphy | Graduate | Yes | Department office | | | Curriculum changes and development | Apr-02 |
| Shidler College of Business | | | | | | | | |
| | Business Administra- tion | Undergraduate | Yes | Currently redesigning web site | Course embedded assessments; | Curriculum and Programs Committee | As data is available changes are made to curriculum | In process |
| | | Graduate | Yes | Currently redesigning web site | Course embedded assessment; annual benchmarking surveys by accrediting organizations; exit and alumni survey; capstone courses and internships | Faculty; Accrediting body | | In process |
| | Communica- tion & Information Sciences | Graduate | Yes | | | | | In process |
| | Finance | Undergraduate | Yes | Currently redesigning web site | Course embedded assessments; | Curriculum and Programs Committee | As data is available changes are made to curriculum | In process |
| | Human Resource Management | Undergraduate | Yes | Currently redesigning web site | Course embedded assessments; | Curriculum and Programs Committee | As data is available changes are made to curriculum | In process |
| | | Graduate | Yes | Currently redesigning web site | Course embedded assessment; annual benchmarking surveys by accrediting organizations; exit and alumni survey; capstone courses and internships | Faculty; Accrediting body | | In process |
| | International Business | Undergraduate | Yes | Currently redesigning web site | Course embedded assessments; | Curriculum and Programs Committee | As data is available changes are made to curriculum | In process |

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| | International Management | Graduate | Yes | Currently redesigning web site | Course embedded assessment; annual benchmarking surveys by accrediting organizations; exit and alumni survey; capstone courses and internships | Faculty; Accrediting body | | In process |
| | Management | Undergraduate | Yes | Currently redesigning web site | Course embedded assessments; | Curriculum and Programs Committee | As data is available changes are made to curriculum | In process |
| | Management Information Systems | Undergraduate | Yes | Currently redesigning web site | Course embedded assessments; | Curriculum and Programs Committee | As data is available changes are made to curriculum | In process |
| | Marketing | Undergraduate | Yes | Currently redesigning web site | Course embedded assessments; | Curriculum and Programs Committee | As data is available changes are made to curriculum | In process |
| | Accounting | Undergraduate | Yes | Currently redesigning web site | Course embedded assessments; | Curriculum and Programs Committee | As data is available changes are made to curriculum | In process |
| | | Graduate | Yes | Currently redesigning web site | Course embedded assessment; annual benchmarking surveys by accrediting organizations; exit and alumni survey; capstone courses and internships | Faculty; Accrediting body | | In process |
| School of Travel Industry Management | | | | | | | | |
| | Travel Industry Management | Undergraduate | Yes | Student relations material, accreditation reports, School web site www.tim.hawaii.edu/ | Course evaluation; internship evaluations; focus groups; town meetings | Faculty curriculum committee | Increased student advising hours, course offerings and availability. School successfully developed a resort management curriculum with the assistance of students, faculty and industry partners. Curriculum launched fall 2006. | 2001 |

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| | Travel Industry Management | Graduate | Yes | School web site www.tim.hawaii.edu/ | Course evaluation; internship evaluations; focus groups; town meetings | Faculty | Assist Graduate Chair to better align advising and mentoring activities; faculty utilize comments to improve course material, modes of delivery and content | 2001 |
| College of Education | | | | | | | | |
| | Counseling & Guidance | Graduate | Yes | Program brochures; student handbook; | Performance evaluations; work with advisor; exit questionnaire; clinical experience; master's project | Graduate Chair and program faculty, advisory committees for each specialization, and accrediting organizations interpret the evidence | Typical changes were associated with strengthening course content to address SLOs and adding new courses to meet needs of the field. | Dec-03 |
| | Curriculum Studies | Graduate | Yes | www.hawaii.edu/coe/departments/edcs/index.html | Performance evaluations; project on curriculum and pedagogy; research paper; thesis; portfolio; exit surveys | Faculty committee | A standard course syllabi developed which guides faculty in making explicit connections between the course goals and outcomes. Department incorporated orientations for new students, includes introduction of faculty and an entry survey . Syllabi reviewed to determine the skills, knowledge and dispositions addressed in each course. | Dec-03 |
| | Education | Graduate | Yes | www.hawaii.edu/coe/departments/edep/edep_phd.shtml | Evaluations in general and specialization courses; internship; comprehensive and final examinations; dissertation | Faculty | Recent changes include a revision of the PhD program to include required core courses, replace the qualifying examination, and add an interdisciplinary specialization. | Dec-03 |

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| | Education in Teaching | Graduate | Yes | www.hawaii.edu/coe/departments/met/index.htm | Admissions evaluations; performance evaluations; standardized test performance; field experience; student teaching | Faculty | | Dec-03 |
| | Education Administration | Graduate | Yes | www.hawaii.edu/ede/ | Assess progress relative to program objectives; performance based assessment, portfolios, exit surveys | Faculty | Updating curriculum guide; developed an assessment framework; | Dec-03 |
| | Educational Technology | Graduate | Yes | http://etec.hawaii.edu/home.html | Core Courses; projects/presentations ; self assessment; idea paper; presentation of electronic portfolio | Faculty | Changes in pedagogy, administration, advising, degree requirements, and courses | Dec-03 |
| | Educational Foundations | Graduate | Yes | www.hawaii.edu/coe/departments/edef/ , Department handbook | Student evaluations of instructors; program surveys | Faculty | Developed an introductory course on educational research; Developed a new approach to teaching EDEF 469; Designed a summer masters program. | Dec-03 |
| | Educational Psychology | Graduate | Yes | www.hawaii.edu/coe/departments/edep/index.html | Skills survey; embedded in courses; thesis/paper; exit survey; employment survey | Faculty | Recent changes include the need to hire new faculty to develop our measurement & evaluation strand; revised procedures to address student concerns during the end-of-semester faculty conferences; addition of orientation for incoming students. | Dec-03 |
| | Elementary & Early Childhood Education | Undergraduate | Yes | www.hawaii.edu/coe/departments/ite/prog_bed_em.html | Professional examinations; embedded performance evaluations; field experience; professional examination | Faculty | Instituted <i>Plan of Assistance for Improvement</i> . Faculty collaborated with Math Dept to redesign MATH 111 and 112; Designated five courses as Writing Intensive. | In process |

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|-----------------------------------|--|-----------------------------|---|--|--|---|--|-----------------------------------|
| | Kinesiology and Leisure Science | Undergraduate | Yes | www.hawaii.edu/kls/welcome | Skill proficiency tests, project-based learning, portfolios, written exams, observations in field experiences and teaching residency, CAFE evaluations | Faculty and accrediting body | Courses consolidated and modified to reduce redundancy, modified field experiences, and instructional strategies by faculty | Nov-05 |
| | | Graduate | Yes | www.hawaii.edu/kls/welcome/ | Interviews; professional examinations; data from licensure; | Faculty | | Dec-03 |
| | Secondary Education | Undergraduate | Yes | www.hawaii.edu/coe/departments/ite/prog_bed_sec.html | Embedded with core courses; portfolio assessment | Faculty | | Dec-03 |
| | Special Education | Graduate | Yes | http://www2.hawaii.edu/~coesped/ | Admissions evaluations; performance evaluations; field experience evaluations; student teaching | Faculty and field supervisors | Specific assessment items were changed to more accurately address SLOs. Changes associated with the annual review of assessment data are to strengthen/clarify course content or to modify course assignments. This year two courses will be taught collaboratively to ensure that students understand the links between the content in each course. | Dec-03 |
| College of Engineering | Civil & Environmen- tal Engineering | Undergraduate | Yes | In process www.eng.hawaii.edu/CE/ | Exit surveys, exit interviews, exam, and design portfolios | Practitioners; program assessment committee | CEE 490 was made mandatory; Structural and environmental tracks were added at the senior level; Lab courses are "permanently" writing intensive (WI) | May-04 |
| | | Graduate | Yes | In process www.eng.hawaii.edu/CE/ | Performance evaluations; qualifying exams; projects paper/thesis; dissertation | Faculty | Changes in course requirements | May-04 |

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|--|---|-----------------------------|---|--|--|---|---|-----------------------------------|
| | Electrical Engineering | Undergraduate | Yes | http://www-ee.eng.hawaii.edu/ | Student and faculty surveys; Industrial Advisory Board (IAB) Survey; Student Advisory Board (SAB) Survey | ABET Committee | Changes to curriculum and department resources; introduction of new courses; reorganization of course offerings | Sep-03 |
| | | Graduate | Yes | http://www-ee.eng.hawaii.edu/ | Proficiency exams; minimum progress; thesis; qualifying exam; dissertation | Faculty | | Sep-03 |
| | Mechanical Engineering | Undergraduate | Yes | www.me.hawaii.edu | Perceptual/attitudinal indicators; performance indicators; exit interviews; national accreditation | Industry Advisory Board; ABET | Pedagogical changes; administrative changes | Sep-03 |
| | | Graduate | Yes | www.eng.hawaii.edu/ME/ | Proficiency exams; minimum progress; thesis; qualifying exam; dissertation; | Faculty | Increase number of faculty; increase in number and frequency of course offerings | Sep-03 |
| College of Tropical Agriculture and Human Resources | | | | | | | | |
| | Animal Sciences | Undergraduate | Yes | Course syllabi | Capstone course; supervisor evaluation; exit survey; successful application to grad. school | Faculty | Changed/added courses; development/revision of curriculum; resource re-distribution | In process |
| | Animal Sciences | Graduate | Yes | Program summary sent to all prospective students; department web site http://www2.ctahr.hawaii.edu/hnfas/Academic/grad_as_menu.htm | Oral candidacy exam; seminar presentation; teaching experience; thesis/final exam | Faculty | Course and prerequisite changes. | In process |
| | Apparel Product Design and Merchandising | Undergraduate | Yes | APDM Program Assessment Binders | Performance evals; exit portfolios; oral presentation; internship; exit surveys | Faculty | Written evaluation distributed to faculty; discussed in curriculum meeting; no programmatic changes to date | In process |

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|---------|--|-----------------------------|---|--|---|---|---|---|
| | Bioengin- eering | Undergraduate | Yes | www.ctahr.hawaii.edu/mbbe/undergraduate.html | Faculty observation. Exit questionnaires. Student scores | Faculty | Funds were raised and graphics instruction was raised to a higher level in their curriculum. Analysis of student retention suggested that other programs were poaching students from us. Teaching a freshman-level course has stopped the bleeding. | In process |
| | | Graduate | Yes | www.ctahr.hawaii.edu/mbbe/graduate.html | | Faculty | | In process |
| | Entomology | Graduate | Yes | Departmental web site www.ctahr.hawaii.edu/peps/academic/graduate_entomology.htm (In process); UHM Catalog | Performance evaluations; directed research project/dissertation; | Faculty | Added courses | In Process w/ Plant & Environmental Sciences Review |
| | Family Resources | Undergraduate | Yes | Student's Guide to Family Resources handbook; departments web site www.ctahr.hawaii.edu/ctahr2001/Departments/FCS (In process) | Course embedded assessments; survey of graduating seniors; external evaluation of students by internship supervisors; | Faculty; internship supervisor | Inform faculty's review and modification of curriculum; examine use of appropriate instructional methods | In process |
| | Food Science & Human Nutrition | Undergraduate | Yes | Faculty members have copies | College-wide exit survey; portfolio assessed | Faculty | Changed requirements; changed schedules; course changes; course additions; update content | In process |
| | Food Science & Human Nutrition | Graduate | Yes | Each faculty member has a copy of document | College-wide exit survey; portfolio assessed | Faculty | Changes in courses and prerequisites | In process |
| | Molecular Biosciences & Bio-engineering | Graduate | Yes | www.ctahr.hawaii.edu/MBBE | Passing performance by committee members. Successful peer review | Faculty, peers | Require oral presentations at professional meetings, and a publication before the proposal seminar. | In process |
| | Nutritional Sciences | Graduate | Yes | http://www2.ctahr.hawaii.edu/hnfas/Academic/grad_ns_menu.htm | Oral candidacy exam, Seminar presentations, Thesis committee evaluation | Faculty | Changes in courses and prerequisites | In process |
| | Plant and Environmental Biotechnology | Undergraduate | Yes | http://www2.ctahr.hawaii.edu/ctahr2001/CTAHRCatalog/peb.html | Career placement, student awards | Program coordinator | Added flexibility in electives, revisions to mentor program | In process |

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|-------------------------------|---|-----------------------------|---|---|--|---|---|---|
| | Plant and Environmental Protection Science | Undergraduate | Yes | Program assessment Plan; department web site www.ctahr.hawaii.edu/peps/ ; course catalog | Case study; | Faculty | None to date | In process |
| | Tropical Plant Pathology | Graduate | Yes | www.ctahr.hawaii.edu/peps/academic/graduate_ppth.htm | | Faculty | | In process w/ Plant & Environmental Sciences Review |
| | Tropical Plant and Soil Sciences | Undergraduate | Yes | | Instructors complete a rubric evaluating each student in course on a scale of 1 (poorly demonstrated) to 5 (exceeds expectations). | Faculty | | Mar-07 |
| | | Graduate | Yes | www.ctahr.hawaii.edu/ctahr2001/TPSS/ | Diagnostic exam; oral exam; original project; dissertation | Faculty | | Mar-07 |
| School of Architecture | | | | | | | | |
| | Architecture | Graduate | Yes | www.arch.hawaii.edu/site/index.php | Weekly critiques; juries for major projects; portfolio review; practicum studio; internship; national review | Faculty; Review committees; National accrediting board | Curriculum changes; developed tracks of study; improved readiness for practicum; proposed additional research course | In process |
| School of Law | | | | | | | | |
| | Law | Graduate | Yes | www.hawaii.edu/law/ , handbook, course outlines | Formative and evaluative assessment as part of instruction; Live client clinics and skills courses; Pro bono projects; External evaluation | Faculty | Substantial recent changes in the first year curriculum and the writing program, for example, as well as new electives keep pace with developments in the law | In process |

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|-----------------------|--------------------------------------|-----------------------------|---|--|---|---|--|---|
| School of Medicine | Biomedical Sciences | Graduate | Yes | www2.hawaii.edu/%7Emscr/phdcurriculum.htm , www2.hawaii.edu/~mscr/ | Publication of referred papers; funding of grants; defense of thesis/dissertation | Faculty; External Advisory committee | Courses have been developed, revised and deleted. We use an eclectic presentation style and have placed more material on line. | In process (Includes Cell/Mol Biology, Epidemiology, Physiology, Tropical Medicine) |
| | Bio. Med. Epidemiology | Graduate | Yes | Department of Public Health Sciences and Epidemiology web page www.hawaii.edu/graduatestudies/fields/html/departments/efg/epidem/epidem.htm student handbook; UH graduate division | Qualifying exam; comprehensive exam; dissertation; oral presentations | Faculty | Pedagogical changes; administrative changes; more structured interactions with students | In process w/ Biomedicine |
| | Bio. Med. Cell and Molecular Biology | Graduate | Yes | www.hawaii.edu/graduatestudies/fields/html/departments/cd/cmb/cmb.htm | Embedded with core courses; literature review papers; qualifying and comprehensive exams; thesis/paper/dissertation | Faculty | Pedagogical changes; administrative changes; meetings with advisors; changes in degree requirements | In process w/ Biomedicine |
| | Bio. Sci. Physiology | Graduate | Yes | Physiology Programs Policies and Procedures Handbook | Embedded with core courses; literature review papers; qualifying and comprehensive exams; thesis/paper/dissertation | Faculty | Pedagogical changes; administrative changes; meetings with advisors; changes in degree requirements | In process w/ Biomedicine |
| | Bio. Sci. Tropical Medicine | Graduate | Yes | Department web page www.hawaii.edu/graduatestudies/fields/html/departments/stuz/tropicmed/tropicmed.htm and student handbook | General diagnostic exam; qualifying exam; comprehensive exam; culminating projects | Faculty; advisory committee and major advisor | Pedagogical changes, course additions and revisions, monitoring of post-graduation activities | In process w/ Biomedicine |
| | Medical Technology | Undergraduate | Yes | Student Handbook | Career entry checklists; graduate survey forms; national certification exam; | Faculty; national accrediting body | Applicable issues dissemination; exam scores reviewed by curriculum subcommittee; administrative changes | Dec-03 |

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|---|---|-----------------------------|---|--|---|---|---|-----------------------------------|
| | Public Health | Graduate | Yes | Department web site http://jabsom.hawaii.edu/JABSOM/departments/intro.php?departmentid=24 ; student handbook | Performance evaluations; literature review; practicum performance; thesis; oral presentations | Faculty | Administrative changes; changes in degree requirement | Sep-03 |
| | Speech Pathology & Audiology | Undergraduate | Yes | In process http://jabsom.hawaii.edu/JABSOM/departments/intro.php?departmentid=29 | Performance evaluations; oral exams; direct and video based supervision; capstone course; written comprehensive | Faculty | Pedagogical, administrative and advising changes; course changes | In process |
| | | Graduate | Yes | In process http://jabsom.hawaii.edu/JABSOM/departments/intro.php?departmentid=29 | Performance evaluations; comprehensive exam, research project | Faculty | Pedagogical, administrative and advising changes; course changes; degree changes | In process |
| School of Nursing and Dental Hygiene | | | | | | | | |
| | Dental Hygiene | Undergraduate | Yes | www.nursing.hawaii.edu/dental-hygiene.html | Performance evaluation; clinical competency; program success; State exam | Faculty; state accrediting body | Formalized inclusion of both didactic and clinical aspects of dental hygiene services for patients with need for variations in treatment protocol | Mar-04 |
| | Nursing | Undergraduate | Yes | Self-reports and with accrediting bodies | Course evaluations; end of program survey; employment survey; graduate survey; licensing exam | Faculty; national accrediting body | Change in approach to teaching with appointment of a director of faculty development. Teaching methodologies in the process of being changed from a content oriented to a competency/learner oriented pedagogy. Workshops that address teaching methodology, curriculum offered and the majority of faculty teaching undergraduate courses have attended. | Mar-04 |

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|----------------------------------|---------------------------|-----------------------------|---|---|---|---|--|-----------------------------------|
| | Nursing | Graduate | Yes | Self-reports and with accrediting bodies | Course evaluations; end of program survey; employment survey; graduate survey; licensing exam | Faculty; national accrediting body | Developed evaluation plan reviewed each year by curriculum committee. Nature of instruments and methods modified with more use of electronic testing or surveys. | Mar-04 |
| School of Social Work | Social Work | Undergraduate | Yes | www.hawaii.edu/sswork/ programs.html | Perceptual/attitudinal indicators; performance indicators; exit interviews; national accreditation | Faculty | In process | 2001 |
| School of Social Work | Social Welfare | Graduate | Yes | School annual bulletin; web page www.hawaii.edu/sswork/ phd.html , master syllabi | Course evaluations; practicum evaluations; written paper/ presentation; portfolio; dissertation; qualifying exam | Faculty | In process | 2001 |