

**Learning Plan Goal 25: Create an Assessment Plan that provides a method for systematic and regular assessment of student learning at the program level and at the institutional level.**

**Unit: ABSE**

The department continues to systematically assess student's skill level upon entry into the program and for progress in reading, writing, and math utilizing standardized assessment and reports results to the OCCWD and shares reports with faculty and staff.

**Unit: ADVANCED TECH**

Autobody, Automotive, Construction, Diesel, Drafting, Electronics, Manufacturing, and Welding developed and published program assessment criteria in their unit plans. Program assessment includes employability, technical and core academic skill attainment. The advisory committees agreed to monitor the program assessment process.

**Unit: BUSINESS DEV. CENTER**

Modify classes to meet student needs. Classes range from a 10 week Going into Business class to Small Business Management, Business Foundations, Farm Business Management, Non-Profit Management and continuing education through the Alumni Group and the Business Group. Currently the largest employer in the Business Group has grown to 160 employees. The student who has stayed active in the group for the longest has participated for 7 years.

**Unit: CONFERENCE & CULINARY**

Strong leadership of division with addition of Brian Kelly as Food and Beverage Manager.

**Unit: COOPERATIVE EDUCATION**

Developed an Co-op Outcomes Assessment Project.

**Unit: FAMILY & HEALTH CAREERS**

MOA program submitted their accreditation self-study and satisfactorily completed their site visit.

The Emergency Medical Technician (EMT) program is developing their accreditation self-study for the fall 06 site visit.

## OISS Accomplishments

### Learning Plan Goals

Fiscal Year 2005-2006

The Nursing Program submitted their accreditation site visit follow up report.

All Family and Health Career (FHC) are implementing assessment plans outlined in their college assessment documents.

The division participates in assessing the previous unit plan and developing the plan for the following year.

Dental Assisting had a 100% pass rate on the General Chairside, Infection Control Exam, and the Radiology, Health and Safety national exams.

#### Unit: FOODSERVICES

Hired new Food and Beverage Manager.

#### Unit: HOSPITALITY MANAGEMENT

New contracted faculty was hired.

Focus on retention and success led to a higher graduation rate.

Program assessment grant was received to participate in developing a systematic, ongoing program assessment component for the Culinary Arts Program.

#### Unit: LANGUAGE, LITERATURE & COMMUNICATION

Ongoing process of transition to 4 credit courses:

The English Department converted all of its writing classes (WR 115-243) and all but one of its film studies classes to 4 credits to better articulate with the UO and OUS as well as to enhance student learning. Several student assessment tools are being used to monitor student response to the 4 credit curriculum. The 4 credit classes are being taught in a variety of modalities, including hybrid and online courses, as well as traditional classroom format.

The Communication Department completed its transition to a 4 credit curriculum with the last 4 classes moving to 4 credits in 05-06.

LLC established a first year curriculum in Chinuk Wawa (American Indian Languages 101-103) through the Endowed Chair position held by Dr. Janne Underriner.

The LLC Division faculty has been active in the development and implementation of a number of innovative initiatives to enhance student learning, e.g., FYRED UP! First Year Experience, Writing 115 and 121 for Women in Transition, the development of WR 227 as an online course, Writing for Scholarships, and the development of the introductory literature series (Eng 104-106) in an online format. Faculty are also developing hybrid classes, and a number of the division's courses include a Service (community-based) learning component. Additionally, the college-wide "Reading Together" program. Several new learning communities have been developed.

Each department within LLC is developing an assessment plan for their program. The Language Department is developing outcomes for first year classes and has developed a one-credit course to help certain students with the academic demands of language study; Language PT faculty developed curriculum for a Spanish class for culinary workers. The Speech Communication department has created a plan and an instrument to assess (initially) Speech 100 and 111 (transfer courses); one faculty member was awarded a assessment grant to develop a promising plan. The English Department has created outcomes for all Writing courses and all Film Studies courses, implemented a Student Perception Survey across the classes, and has a plan (which requires a modest level of funding) for evaluating writing across the LCC campus; work is underway for assessment of literature courses. The English Department has assessed its literature offerings and made strategic changes for 05-06 in order to be fiscally sustainable.

#### Unit: LIBRARY

Revised data collection methods and reporting to reflect instructional and services outcomes.

Developed tools to evaluate effectiveness of classroom and individual research instruction.

Evaluated all expenditures to maximize return; e. g. move to online over print resources; lived within budget.

Revised learning outcomes based on best practices, completed Phase 1 of comprehensive information literacy program.

#### Unit: MATH

## OISS Accomplishments

### Learning Plan Goals

Fiscal Year 2005-2006

#### Math Program Assessment – Developmental Math Task Force

Developmental math courses comprise the majority of sections taught at Lane. It has been more than a decade since we have had a comprehensive review of this important area. The Developmental Math Task Force (created in Fall 2005) is responsible for being a locus of the review, assessment, and restructuring of developmental math at Lane. The plan is to:

- revise developmental math as a whole program, with holistic goals;
- gather, consider, and implement innovations in a systematic manner across developmental math;
- implement and improve program level assessment, and use that information to create a developmental math program that better serves students across all learning styles.

In Winter term 2006, the Math Division, along with partners from Adult Basic & Secondary Education and Academic Learning Skills, began a Delphi process to determine consensus of issues to address and to suggest plans of action to improve our developmental math program.

#### Assessment – General Education

The Mathematics Division is currently involved in general education assessment in several areas:

- We have started working on assessing students' achievement of Lane's General Education outcome of Critical Thinking. Two math faculty (Stephen Selph and Jean Cassidy) each received one course of release in 2005-2006 to work on Critical Thinking assessment.
- In Fall 2005, Stephen Selph and other math faculty began working on College Algebra (Mth 111) assessment. College Algebra was chosen because it is the course that most students take to meet the AAOT mathematics requirement. In Spring 2006, several Mth 111 faculty piloted pre-test and post-test assessments. Over Summer 2006, Selph will compile the data from the assessments and will compare this to retention and success data for Mth 111 students. Selph will continue to develop more assessments for Critical Thinking; choosing instruments that will streamline into the curricula and that will build a program of long-term ongoing assessment.
- In Spring 2006, Jean Cassidy received release time to begin working on assessing the General Education outcome of Critical Thinking in Beginning Algebra (Mth 060). She helped create the NSF REESE grant proposal Deliberate Integrated Assessment Strategy (DIAS): An Action Research Study in STEM Disciplines in a Community College (see next bullet) and participated in Lane's Assessment Seminar. These activities laid the foundation for creating an assessment plan for Beginning Algebra that supports making learning outcomes explicit, visible, and meaningful to students, integrating assessment with instruction, and creating an environment where faculty and students are partners in the learning process.
- Lane Community College is applying for an NSF grant in the Research and Evaluation on Education in Science and Engineering (REESE) category. The grant request, Deliberate Integrated Assessment Strategy (DIAS): An Action Research Study in STEM Disciplines in a Community College, focuses on improving student achievement in STEM disciplines by transforming the classroom into a learning-centered environment that systematically cultivates student engagement and responsibility for learning. The College believes that the work done for this grant will help us meet the accreditation recommendation from the Northwest Commission on Colleges and Universities: "The assessment of program and course outcomes is inconsistent across the college. The committee recommends that Lane Community College evaluate the effectiveness of the educational program in terms of the change it brings about in students and make improvements in the programs as dictated by the assessment process (Policy 2.2)". Mathematics Division staff (including Jean Cassidy, Vicky Kirkpatrick, Don McNair, Stephen Selph, and Ben Hill) participated with other Lane staff, the Core Team, and Beverly Parsons in writing the grant proposal.



## OISS Accomplishments

### Learning Plan Goals

Fiscal Year 2005-2006

#### Mathematics Division Goals

The Mathematics Division has established and now is in the process of carrying out the following goals:

##### Goal #1: Improve student retention and student learning

- Gather and analyze data to identify sources of retention and learning problems
- Increase technical support for data collection and analysis
- Improve classroom technology
- Increase tutoring
- Offer math anxiety workshops
- Identify and address needs of evening students
- Develop curriculum: Update structure and pedagogy of courses
- Procure funding for release time so full-time faculty can do this work
- Increase number of full-time faculty to appropriately handle the workload
- Compensate part-time faculty for committee work, professional development, and meetings, so part-time faculty can help with workload

##### Goal #2: Improve capacity for data gathering

- Increase technical support for data collection
- Purchase equipment, if needed, for data collection
- Procure funding for release time so full-time faculty can do this work
- Increase number of full-time faculty to appropriately handle the workload

##### Goal #3: Improve unit assessment

- Gather and analyze data to assess unit performance
- Increase technical support for data analysis
- Purchase or design software if needed for data analysis
- Procure funding for release time so full-time faculty can do this work
- Increase number of full-time faculty to appropriately handle the workload
- Compensate part-time faculty for committee work, professional development, and meetings, so part-time faculty can help with workload

##### Goal #4: Improve instructor capacity to work on student retention, assessment, and learning

- Improve classroom technology
- Develop curriculum: Update structure and pedagogy of courses
- Develop curriculum: Work on breadth, depth, text and ideology
- Professional Development: Plan and attend mathematics colloquia (in-house sharing times)
- Professional Development: Organize and attend math enrichment seminars (offered by people outside the Lane Mathematics Division)
- Address math anxiety course needs
- Procure funding for release time so full-time faculty can do this work
- Increase number of full-time faculty to appropriately handle the workload
- Increase Materials and Supplies funds to adequately reflect our spending patterns

##### Goal #5: Improve faculty involvement

- Procure funding for release time so full-time faculty can do this work
- Increase number of full-time faculty to appropriately handle the workload
- Compensate part-time faculty for committee work, professional development, and meetings, so part-time faculty can help with workload

##### Goal #6: Improve technology in the classroom

- Update projectors
- Upgrade computer lab

##### Goal #7: Improve curriculum assessment

- Gather and analyze data to assess curriculum
- Increase technical support for data collection and analysis
- Procure funding for release time so full-time faculty can do this work
- Increase number of full-time faculty to appropriately handle the workload
- Compensate part-time faculty for committee work, professional development, and meetings, so part-time faculty can help with workload

#### Unit: SCIENCE

Completed assessment project for Biobonds; projects begun for life sciences and division wide.

#### Unit: SOCIAL SCIENCE

The division Assessment Team composed of members representing both transfer and professional technical programs developed a pilot project for assessment of student learning outcomes for the division. The project linked the learning outcomes from the AAOT to the course materials for a sampling of Social Science Division courses. With impending reductions in office personnel, assessment and planning took place to maintain optimum service to students and faculty.

#### Unit: STUDENT FINANCIAL AID

Financial Aid assesses academic progress quarterly and notifies students when performance is less than satisfactory.

## OISS Accomplishments

### Learning Plan Goals

Fiscal Year 2005-2006

#### Unit: STUDENT LIFE & LEADERSHIP

Worked with ASLCC to develop LeaderCredit class for ASLCC and student leaders. Class will be implemented fall 06 as non-credit with plans to offer credit version later in the year, pending curriculum review and approval.

#### Unit: TRIO

Tracked outcomes for TRiO participants to ensure we meet TRiO grant objectives (GPA, percentage of courses and credits completed each term, term-to term persistence, fall-to-fall persistence, graduation rates, transfer rates).

#### Unit: TUTORING

Obtained college assessment committee funding for development of tutoring assessment plan.

#### Unit: WOMEN'S PROGRAM

##### Assessment

Transitions faculty plus learning community faculty from ALS, CIT & LLC designated agreed overall Transitions program learning outcomes and mapped the program course progressions and connections. They planned systems for increased integration of all faculty who teach in the learning community.

##### College and community relations

Staff were members of the following community councils & committees:

- oHASCA

- oDomestic Violence Council

- oState Attorney General's Taskforce on Sexual Assault

Staff participated in the following college councils, committees and task forces

- oSAGA

- oLearning Council

- oDiversity Council

- oLearning Communities Leadership Team

- oAcademic Program Review

- oAcademic Council

- oPeer To Peer

- oFirst year experience planning steering committee

- oFYRED Up

- oTitle 111 grant

- oR Tech

- oPathways

- oFaculty Safe group

- oLane's chapter of AAWCC

- oClass schedule redesign

#### Unit: WORKFORCE DEV.

Program performance is monitored and/or audited by state and federal agencies to ensure compliance with WIA and state regulations. Dept. conducts internal file reviews throughout the year. Comment box is set up in lobby to elicit feedback from participants. Dept. workshops and seminars are evaluated by participants at end of each activity, including pre- and post-activity assessment of knowledge base.