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Management of Curriculum Change and Faculty Development

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Preliminary Observations

Definitions and importance of general education

- No single or simple definition
- General education "is the knowledge, skills, and attitudes that all of us use during most of our lives—whether as parents, citizens, lovers, travelers, participants in the arts, leaders, volunteers, or good Samaritans." -- heuristic definition by Joseph Katz that invites a conversation
- Specialization and general education are both important in a knowledge-based economy—but specialization usually predominates in the academy.
- Need a better balance--Labor economists and employers
- Hong Kong is preparing for a better balance

Managing the Process of Curriculum Change

General Principles

- Importance of process
- Corporate responsibility
- Partnership among faculty, administration, students
- Based on agreement about student learning and shared educational principles

Major steps in the process

- 1. Recognition of importance and need for general education
- 2. Organize the process for the "faculty as a whole"
- 3. Build credibility of the leadership group
- 4. Engage the faculty—and other constituencies
- 5. Develop philosophical framework—goals and principles
- 6. Design alternative curricula
- 7. Secure approval
- 8. Implement including:

Faculty staffing plan

Faculty and course development

Assessment plan

9. Pilot testing and revision

Disciplinary Courses as General Education

Focused on non-major, who may take no more courses in the field

Not:

Popular, easy, "watered down," or "gut course"
Introduction but final course in the discipline
Cover all sub-fields of a discipline but focus on few illustrative ones
Can be focused on important theme/issue, eg. HIV/AIDS, environment

But:

Cultivate interest, engagement, highlight key ideas/perspectives Address skills, other goals in addition to content Make connections with other fields, "real world" issues

These kinds of courses are new to faculty
 Faculty need support to develop these new kinds of courses

Other Types of General Education Courses

High-Impact Courses— George Kuh

- Subject of much educational research
- Related to student engagement and learning
- Related to retention and graduation

Types of courses

First-year seminars

Common intellectual experiences

Learning communities

Writing-intensive courses

Collaborative assignments or projects

Undergraduate research

Diversity/global learning

Service learning

Internships

Culminating courses and projects

Faculty need support to develop new kinds of courses, and learn new content and new pedagogy, and work together to develop a consistent, coherent, goal-oriented "program"

Hamline University example:

Freshman seminars; writing, speaking, computing intensive courses

Examples of Actual Faculty Development Activities

Activities:

- Summer seminars on various curricular topics
- Faculty conferences, retreats, workshops to plan and develop courses and materials
- Small grants, release time for specific preparation
- Workshops on teaching/learning approaches
- Travel to other institutions, curriculum conferences
- Visits by speakers, consultants, assessors, etc.
- Mentoring and peer coaching
- Experienced faculty orient new faculty to core course
- Weekly staff meetings of faculty teaching the course
- Conversations among professional & liberal arts faculty
- Assess/take stock of results of a pilot program

Example of an interdisciplinary common course:

Faculty member named as "team leader"
Team planning for units, texts, assignments
Weekly staff meeting to discuss substance and pedagogy
Individuals attend conferences on pedagogy
Formative assessment designed
Assessment results discussed as a group
Institutional support provided for all of the above

Institutional Support for Faculty/Course Development

Effective faculty development for general education requires significant support from their institutions and their administrators:

- Funding for variety of activities
- Rhetorical support from top administrators, deans, department chairs although remember "all politics is local"
- Meet with leadership group occasionally re. institutional strategy
- Leadership to "encourage" cooperation, as needed
- Provide institutional rewards, e.g., salary, tenure, promotion
- Protect careers, as needed—a "period of innovation"
- Anything else that may be needed to demonstrate institutional commitment to helping faculty make general education effective

Outcomes of Investment in Faculty Development

- Reported Outcomes of Significant Faculty Development Program for General Education

 – Gaff survey of innovations
- More favorable attitudes toward general education among faculty and students
- Greater positive change in:

Faculty renewal
Quality of student learning
Curricular coherence
Active learning among students
Institutional renewal

Greater institutional changes in:

Faculty renewal
Institutional identity
Sense of community
Public relations
Efficient utilization of faculty
Admissions of student

General education can have even greater impact if it is a "signature" program for an institution

General Education as a Signature Program

Many institutions have such a program that is a defining feature of the institution

Old-- University of Chicago, Columbia University New-- Portland State University, Wagner College

Special qualities:

Learning goals, their rationale, and the program understood by all constituencies All elements of the institution supports program

Institution is known for the program

Curriculum driven institutional renewal:

Hamline University example