Assessment: Why a New General Education Program for UB?

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What Are the Tenets of Good Assessment?

Linda Suskie, national expert on learning assessment suggests that good assessment:

- Has a clear purpose
- Originates in, and focuses on clear and important student learning goals
- Engages faculty and staff
- Uses results to improve teaching and learning, and inform planning and budget
- Applies a wide variety of evidence to produce more confident inferences about student learning
- Is a perpetual work in progress

Suskie, Linda - Assessing Student Learning, 2009, p. 36 and 37
Institutional Review of Gen Ed Indicates Challenges

• Ageing program not reviewed or revised since 2000
• No coherent purpose - original coordinating body, Undergraduate College, long disbanded
• No mandated faculty oversight
• Numerous polices grant exemptions and waivers
• No systematic assessment of student learning
• Middle States reaccreditation in 2014
Chief Sources of Evidence for Student Learning Assessment:

- 2010 Faculty General Education Task Force Report
- National Survey of Student Engagement
- SUNY Student Opinion Survey
- UB Senior Survey
- 2013 Gen Ed Self Assessment Survey
- 2013 Gen Ed Opinion Survey
- 2013 Gen Ed Assessment Plan
Using Direct and Indirect Evidence to Guide a New Program

- **Purpose and Aims of General Education**: Surveys and faculty feedback indicate lack of understanding and weak connections between the components
  - Recommend a reorganized program with greater clarity and integration

- **Oral Communication and Critical Thinking**: Embedded in the majors. Environmental Scans and survey indicate insufficient coverage and mastery of oral communication and critical thinking
  - Recommend a common UB experience with more directed curriculum
Evidence (continued)

- **Writing:** Despite high self ratings, assessment of writing samples using a rubric indicates significant gaps in mastery
  - Recommend a revised writing sequence; fewer waivers

- **World Civilization, American Pluralism, and Depth:** UB signature programs yield lowest self rating and many challenges for direct assessment
  - Recommend new approach emphasizing integrated Diversity and Global competencies and multiple points of focus

- **Other Knowledge Areas:** Social Science, Arts, Humanities
  - Recommend retention of requirements while developing new structures for integration that incorporate the UB 2020 themes
Evidence (continued)

- **Math and Natural Sciences**: Highly self rated, but minimum standard too low, and non-STEM students not exposed to rich array of scientific study
  - Recommend raising standard for Math requirement, and develop new more contemporary and interdisciplinary courses for non-STEM majors

- **Information Management**: Excellent mastery indicated by direct assessment
  - Recommend retaining the requirement, but elevate the achievement level and integrate with entire General Education Program
The Proposed Program

Universal program of integrative learning for all students, irrespective of major

- **First Year Seminar or Transfer Seminar** - more explicit critical thinking, oral communication, information management, and ethics
- **Communication Literacy 1 and 2** - greater depth in writing, oral communication, critical thinking, and writing in the disciplines
- **Quantitative Reasoning** - increased mastery level
The Proposed Program

- **Scientific Literacy and Inquiry** - enhance critical thinking and cross disciplinary science for non-STEM students
- **Thematic Integrative Cluster** - integrative learning providing intentional frameworks for intellectual inquiry
- **Global Integrative Cluster** (three tracks) - integrative diversity and global learning with multiple pathways
- **Integrative Capstone** - culminating self assessment; in depth writing, information management, critical thinking and diversity awareness
Benefits

• Coherent and distinctive curriculum
• Foregrounds global, diversity and integrative learning
• Common intellectual experiences
• Maximizes “high impact” practices
• Faculty oversight
• Capacity to close the loop - using authentic assessments to respond to issues in student learning
A New General Education at UB

Questions?

http://www.buffalo.edu/gened