

# All-College Meeting Institutional SLOs

14 Sept 2012

# Definition of an SLO

- Student learning outcomes (SLOs) are the specific observable or measurable results that are expected subsequent to a learning experience.
- These outcomes may involve knowledge (cognitive), skills (behavioral), or attitudes (affective) that provide evidence that learning has occurred as a result of a specified course, program activity, or process.

# Purposes of SLOs

- SLOs inform students of the expected outcomes of the course and programs in which they are enrolled or considering enrolling in.
- Assessment of SLOs allow programs and the college to engage in a process of continuous improvement

# Development of Institutional (GE) SLOs

Spring 2006 semester

- Faculty, staff and administrators identified a number of themes in an All-College Meeting
- The College Assessment Committee refined the initial suggestions to develop the Institutional SLOs
- These Institutional SLOs were adopted in May 2006 as the expected outcomes of students completing the general education requirements for an Associate Degree or Transfer

# Institutional (GE) SLOs

- Effective Communication
- Quantitative Skills
- Critical Thinking
- Social Awareness and Diversity
- Ethical Responsibility

# Assessment of GE SLOs

- Campus Climate and Satisfaction Surveys
- Student Self-Assessment Statements

## **Based on My Experience at CSM**

1. I can express ideas and provide supporting evidence effectively in writing
2. I can express ideas and provide supporting evidence effectively orally
3. I can comprehend, interpret, and analyze information I read
4. I can comprehend, interpret, and analyze information I hear
5. I can communicate effectively in a group or team situation
6. I can comprehend, interpret, and analyze numerical and or quantitative calculations, including those presented in graphs, tables, and charts
7. I can effectively identify, develop, and evaluate arguments
8. I can effectively assess the legitimacy or adequacy of different types of information
9. I can work effectively with others of diverse backgrounds and acknowledge the value of diverse opinions and backgrounds
10. I can identify ethical issues and evaluate their consequences

# Alignment of Course and GE SLOs

- Courses that fulfill GE requirements have course SLOs that align to GE SLOs
- Example: Geography
  - GEOG 100 satisfies Natural Science requirement
  - GEOG 110 and 150 satisfy Social Science requirement

GE-SLOs → Program Courses ↓	Effective Communication	Quantitative Skills	Critical Thinking	Social Awareness and Diversity	Ethical Responsibility
GEOG 100		√	√		√
GEOG 110	√		√	√	√
GEOG 150	√		√	√	√

# Should we change the 5 GE SLOs?

- Is there something missing from the 5 GE SLOs?
- Should we add or remove anything?
- Should we consider alternate assessment options?
  - ePortfolios would be one option to assess across courses fulfilling a specific GE requirement



# Is there something missing from the 5 GE SLOs?

- AA/AS Degree Requirements (p64 and 65 of college catalog)
  - Competency Requirements
  - General Education
- CSU GE and IGETC Requirements (p53 and 58 of college catalog)

# AA/AS Competency Requirements

- Math/Quantitative Reasoning
  - Fulfilled by successful completion of MATH 120 or equivalent or higher
- English
  - Fulfilled by successful completion of ENGL 100 or equivalent
- Information Competency
  - Not a requirement when original GE SLOs were written
  - Fulfilled by course completion or Proficiency Exam

# AA/AS GE Requirements

- Area E1
  - American History & Institutions
  - CA State and Local Government
- Area E2: Language and Rationality
  - English Composition
  - English, Literature and Speech Communication
  - Communication and Analytical Thinking
- Area E4: Physical Education Activity Classes

# AA/AS GE Requirements

- Area E5
  - Natural Science
  - Social Science
  - Humanities
  - Career Exploration and Self-Development

# CSU GE and IGETC Requirements

- Many of the requirements are the same as CSM's AA/AS requirements (or very similar)
- Differences
  - Oral Communication specifically required
  - Natural Science requires: Physical Science, Biological Science and Science Laboratory
  - Humanities and Arts separately required
  - Critical Thinking and Communication in place of “Communication and Analytical Thinking”