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

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<th>GE-SLOs → Program Courses ↓</th>
<th>Effective Communication</th>
<th>Quantitative Skills</th>
<th>Critical Thinking</th>
<th>Social Awareness and Diversity</th>
<th>Ethical Responsibility</th>
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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”