ePortfolio Day of Planning

# Mapping ePortfolio artifacts to objectives at different levels

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CSU The California State University WORKING FOR CALIFORNIA

MERLOT

San Francisco State University

ePortfolio California For learning. For life

# Mapping Overview

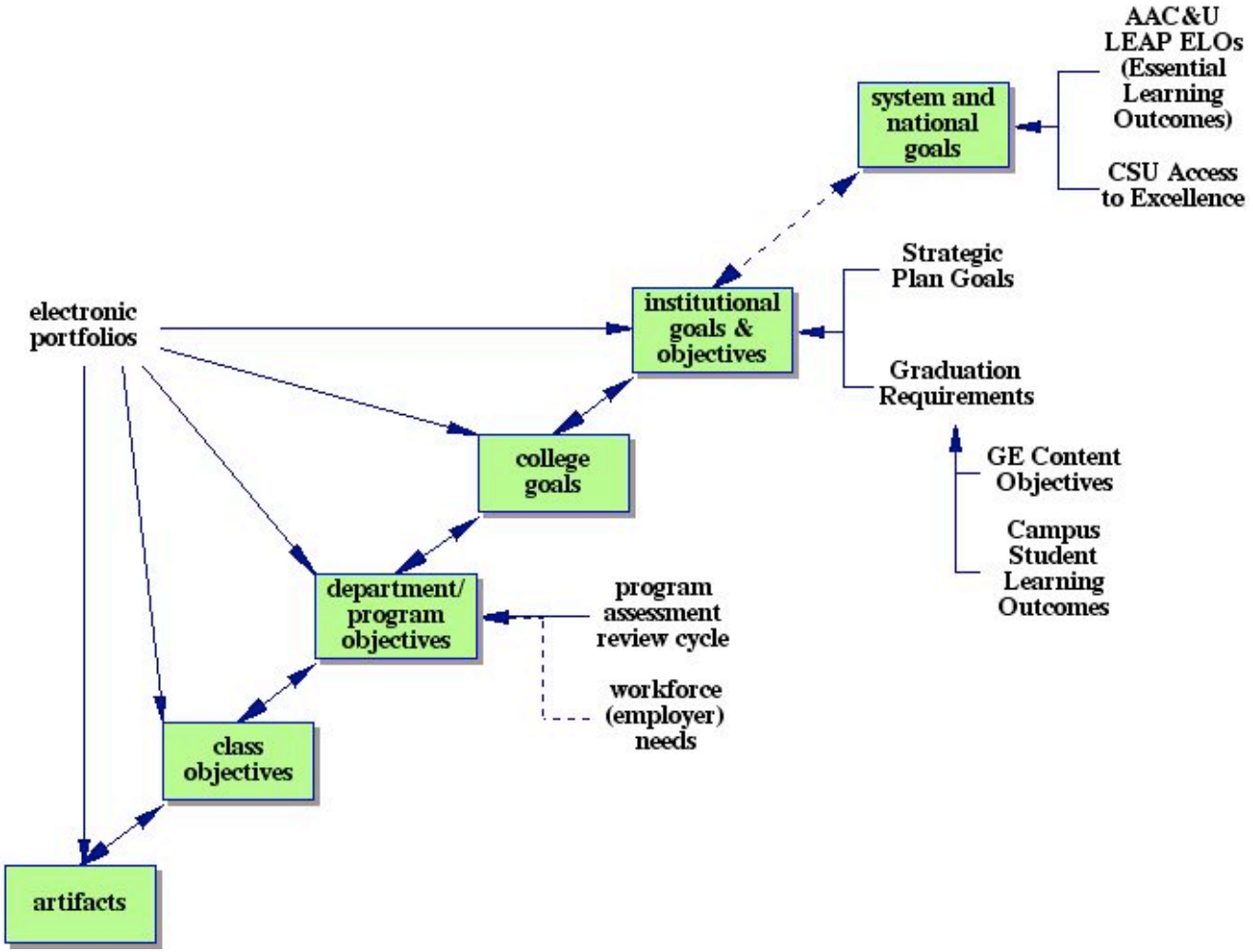
- Mapping requires clearly defined, measurable objectives or standards (domain, level)

| Cognitive | Psychomotor | Affective |
|---|---|---|
| Evaluation → Create<br>Synthesis → Evaluate<br>Analysis → Analyze<br>Application → Apply<br>Comprehension → Understand<br>Knowledge → Remember | Origination<br>Adaptation<br>Complex Overt Response<br>Mechanism<br>Guided Response<br>Set<br>Perception | Receiving Phenomena<br>Responding to Phenomena<br>Valuing<br>Organization<br>Internalizing Values |
| Bloom → Anderson | Simpson | Krathwohl, Bloom, Masia |

# Mapping Overview

- Mapping as a matter of perspective
  - Program as nexus
    - Map artifact to program; program to campus
    - Use program review cycle as driver for iterative process
  - Internal drivers
    - Graduation requirements, strategic plan goals
  - External drivers
    - Accreditation, national standards, employer needs

# Mapping Overview



# Mapping Overview

Educational Goals for Bacc at SF State
Goal 5
Integration of Knowledge and Experience:

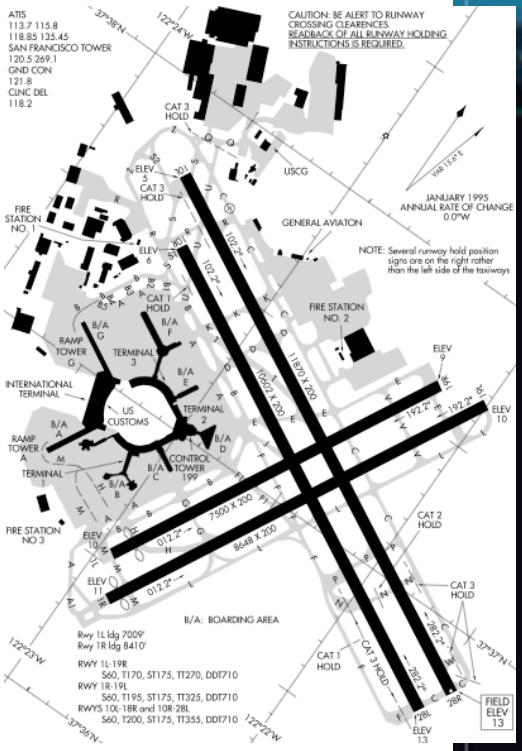
College of Education
Theme 2
To integrate education with community services.

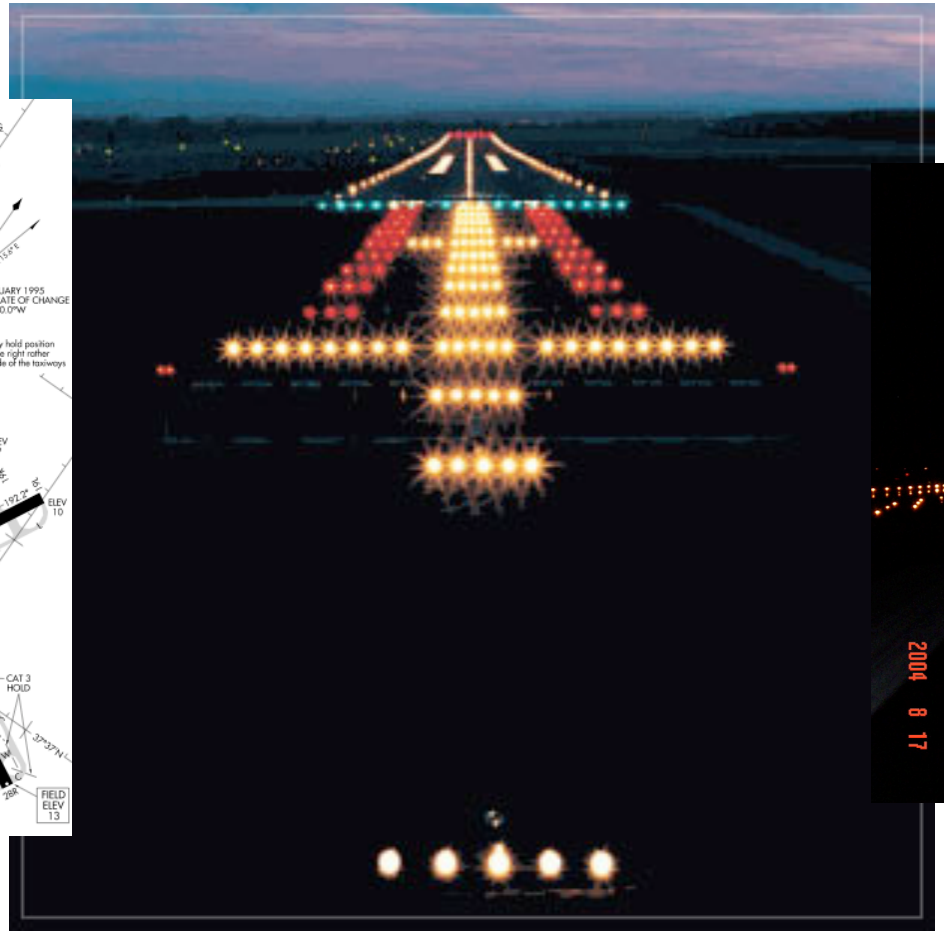
Department of Instructional Technology (ITEC)
Student Learning Objective 5
Students will be able to develop a variety of instructional activities in media (such as, video, multimedia, graphics, text) that are appropriate for a given instructional situation.

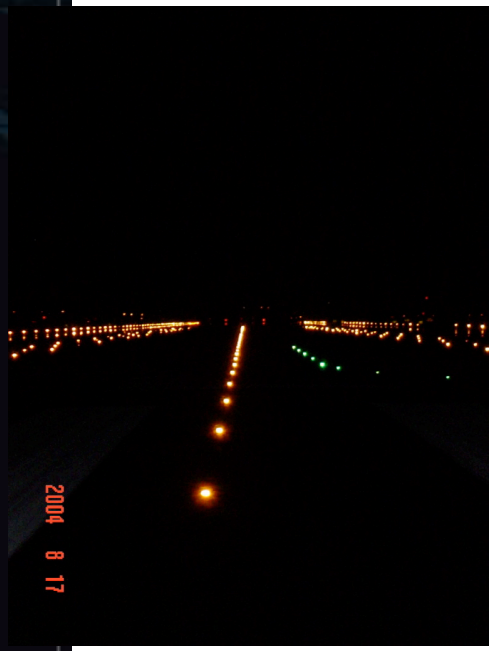
ITEC 805 - Needs Assessment
Students work in teams to perform a Needs Assessment for a "client" from K-12 education, higher education, non-profit organizations and corporate entities.

ITEC 805 - Final Project
Students will create a Needs Assessment report based on information from interviewing experts (Subject Matter Experts), conducting focus groups, surveying the intended audience, and/or other sources.

# Mapping Overview: Lighting up the runway





# Mapping Overview

- Guidelines
  - Know where to find the information (lists)
  - Find the best fit at each level, but don't force it
    - Know when to change an objective
    - Consider impact of changing objective on other "maps"
  - Use "tags" to make mapping connections
  - Be aware of "audience" for objectives
    - Objectives for students or objectives for program/ college/campus?

# Mapping Case Study: CSU Anywhere

**LEAP**

- **Personal and Social Responsibility**
  - Anchored through active involvement with diverse communities and real-world challenges
- **Knowledge of Human Cultures & the Physical & Natural World**
  - Focused by engagement with big questions, both contemporary and enduring

**Institution**

- **GE Content Objective:** Acquire an understanding of the interrelationships between science, economics, ethics and policy in environmental decision-making by society.
- **Campus Strategic Goal:** To create a vital and collaborative living and learning experience for students, who will appreciate and embrace the local, regional, and global communities of which we are all a part.

**College**

- **College of Behavioral & Social Sciences - Goal**: Continue to develop community service and research partnerships that enhance student learning and community involvement.

**Dept**

- **Department of Enviromental Studies - Objective:** Recognize the interconnectedness and interdependence of political, economic, and social complexities inherent in environmental problem solving, and demonstrate the ability to apply this interdisciplinary training to environmental problems of local, regional, national, or global significance.

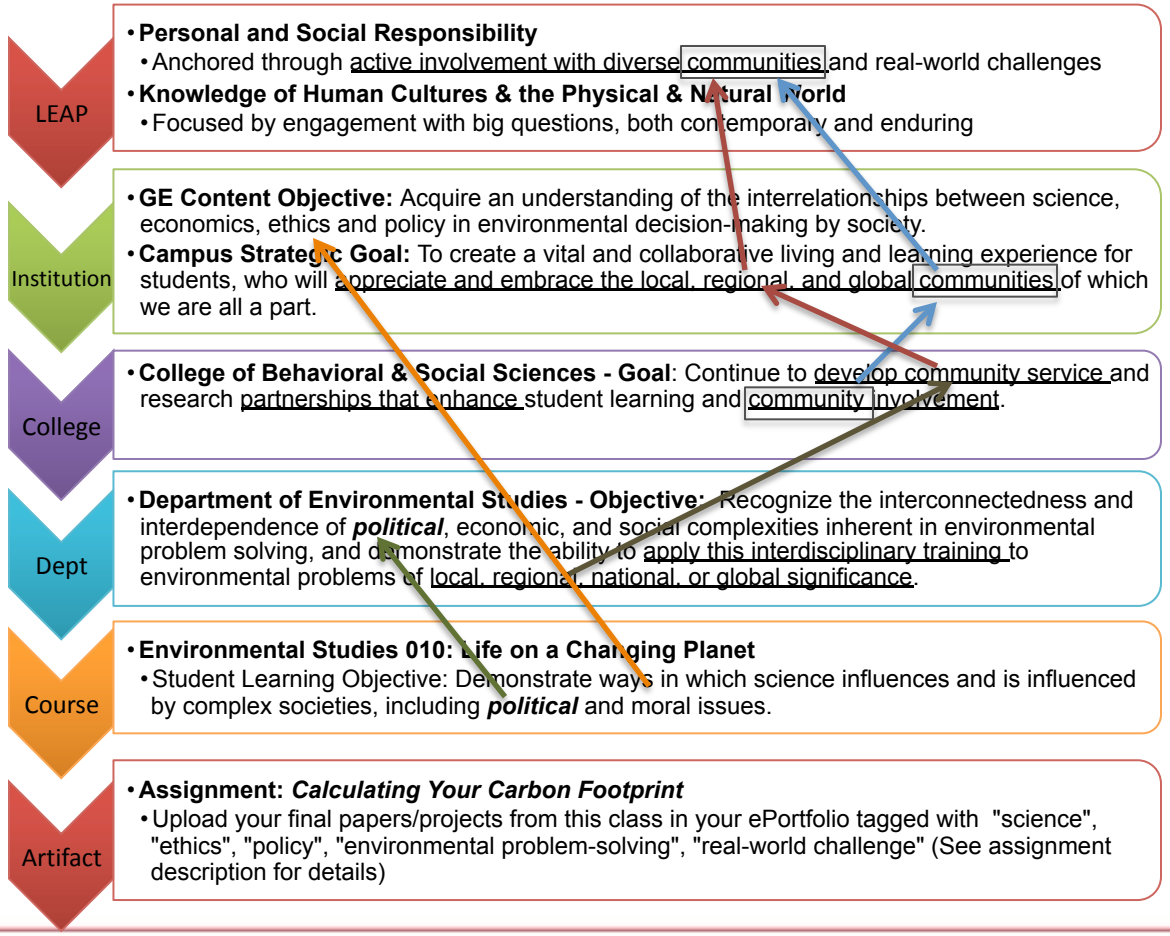
**Course**

- **Environmental Studies 010: Life on a Changing Planet**
  - Student Learning Objective: Demonstrate ways in which science influences and is influenced by complex societies, including political and moral issues.

**Artifact**

- **Assignment: *Calculating Your Carbon Footprint***
  - Upload your final papers/projects from this class in your ePortfolio tagged with "science", "ethics", "policy", "environmental problem-solving", "real-world challenge" (See assignment description for details)

# Mapping Case Study: Using tags



# Mapping Exercise

- Map the multimedia web research project assignment using the blank spaces provided.
  - Use the lists of objectives from the CSU Anywhere mapping case study for this exercise.
- Consider where you would find lists of objectives for your own institution or program.
  - Discuss: If one or more lists do not exist, who must be involved in creating them at each level?

# Mapping Exercise: CSU Anywhere

**LEAP**

- **Personal and Social Responsibility**
  - Anchored through active involvement with diverse communities and real-world challenges
- **Integrative Learning**
  - Demonstrated through the application of knowledge, skills, and responsibilities to new settings and complex problems

**Institution**

- **GE Content Objective:** Acquire an understanding of the interrelationships between science, economics, ethics and policy in environmental decision-making by society.
- **Campus Strategic Goal:** To create a vital and collaborative living and learning experience for students, who will appreciate and embrace the local, regional, and global communities of which we are all a part.

**College**

- **College of Behavioral & Social Sciences - Goal**: Continue to develop community service and research partnerships that enhance student learning and community involvement.

**Dept**

- **Department of Enviromental Studies - Objective:** Participate in engaged inquiry as a means of connecting classroom learning to real-world environmental problem solving and establishing the skills needed for life-long learning.

**Course**

- **Environmental Studies 010: Life on a Changing Planet**
  - Student Learning Objective: Demonstrate ways in which science influences and is influenced by complex societies, including political and moral issues.

**Artifact**

- **Assignment: *Multimedia web research project***
  - Create an independent multimedia research project that describes and analyzes specific scientific, cultural, artistic, linguistic, economic and/or political aspects of the Monterey bay region as an ecological "place."