Student Learning Outcomes Notes and Resources
California Association for Postsecondary Education and Disability, Monterey, California
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Gavilan Institutional Learning Outcomes
Communication
Cognition
Information Competency
Social Interaction
Aesthetic Responsiveness
Personal Development and Responsibility

Bloom’s Taxonomy for writing Learning Outcomes
http://www.gavilan.edu/curriculum/Blooms.htm
“Bad” verbs = Know, Understand, Appreciate, Learn, …
“Good” verbs = Explain, Demonstrate, Write, Calculate, Classify, Critique, …
Specific observable verbs are easier to measure.

Example program level Learning Outcomes
From Ventura College SLO Workshop
DSPS = Students will demonstrate self-advocacy skills with instructors and staff
EOPS = Student will identify and describe resources available on the campus.
Counseling = Student will be able to state informed academic goal(s).
Financial Aid = Faculty and staff will be able to describe basic aspects of financial aid available to students and how students can apply for financial aid.

Sinclair College
Math = Apply mathematical models to real world problems
Amer. Gov. = Communicate the significance of facts, concepts, and ideas in spoken and written English, which is clear, precise, and logical
ECE = Demonstrate professionalism in the child care setting

Parkland Community College
English = Students will create college-level written text for multiple purposes and diverse audiences that demonstrate depth of critical thought and that observe the conventions of standard written English.
Psychology = Our students will apply major theoretical perspectives and methodological approaches used in the discipline of psychology to particular social phenomena or autobiographical circumstances.
Assessment Methods

- Tests
  - Locally developed or Standardized

- Performances
  - Recital, Presentation, or Demonstration

- Cumulative
  - Portfolios, Capstone Projects

- Surveys
  - Attitudes and perceptions of students, staff, employers

- Database Tracked Academic Behavior
  - Grades, Graduation, Lab/Service Usage, Persistence

- Embedded Assessment
  - Using grading process to measure ILONarrative
  - Staff and student journals, interviews, focus groups
  - Save work by sampling and using systems and processes you already do.

Resources and examples for Learning Outcomes

- WASC
  - www.wasc.org

- California Assessment Institute

- Center for Student Success

- City College of San Francisco Office of Research, Planning, and Grants
  - http://www.ccsf.edu/Offices/administration.html

- American Association for Higher Education
  - www.aahe.org/teaching/portfolio_db.htm
  - Palomar College
  - www.palomar.edu/alp/

- Sinclair College
  - http://www.sinclair.edu/about/assessment/

- Parkland Community College
  - http://www.parkland.edu/aac/9princ.htm
• University of Washington SLO guide
  o http://www.depts.washington.edu/grading/slo/SLO-Home.htm
• Raymond Walters College
  o www.rwc.uc.edu/phillips/index_assess.html
• Alverno College
  o www.alverno.edu
• Cabrillo College SLO resources
  o http://www.cabrillo.edu/~tsmalley/learneroutcomes.html
• Maryland Health Education Learning Outcomes and Performance Indicators Grades 9-12
  o http://www.aacps.org/aacps/boe/INSTR/CURR/health/hsout.html
• Writing Measurable Learning Outcomes by Osters and Tiu
• League of Innovation
  o http://www.league.org

Articles

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