# Preparing Future Faculty to Assess Student Learning

CGS Annual Meeting December 4-7, 2013





#### **Goals:**

- incorporate assessment training into PFF
- introduce theories, methodologies, best practices
- improve knowledge and attitudes





## **Objectives:**

- introduce comprehensive scope
- treat as a tool, a form of research
- establish a culture of evidence





#### Means:

- 4 integrated online modules
- 2 pre- and post-tests
- related activities





## Attitudinal Survey (Pre- and Post-test)

Please look at each pair of descriptive words and click the bullet which best captures your feeling in relation to *the process of assessing student learning*. It is best not to analyze each item but instead to record your first reaction.

Satisfying	0000000	Frustrating
Confusing	0000000	Clear
Essential	0000000	Needless





## **Knowledge (Pre- and Post-test)**

The most important purpose of assessing student learning outcomes is \_\_\_\_\_.

 $\circ$  improvement of student learning

o public accountability

 $\circ$  setting minimum standards for course outcomes

 $\circ$  increasing faculty workload





#### **Related Activities:**

- portfolio system to document PFF/PFP
- various "folios" focused on teaching and learning
- ongoing workshops





### **Related Activities (continued):**

- online assessment modules
- hands-on workshop on writing SLOs, matching assessment to student competencies
- develop a course syllabus, demonstrate alignment with program SLOs





### **Related Activities (continued):**

- conduct research relevant to one's own discipline
- Teaching Assistantship with guidance and feedback from faculty mentor(s)





# **4 Integrated Online Modules:**

- principles and purposes
- designing effective assessment
- applying tools in differing contexts
- using data for continuous improvement



#### Module 2 Designing Effective Assessment

#### Learning Objectives

Design/select appropriate student learning goals:

- Differentiate between student learning goals and other possible program, course, or teaching goals.
- Recognize the basic components of an effective written student learning outcome when evaluating SLOs for use in assessment planning.
- Explain the difference and relationship between program SLOs and course SLOs.
- Formulate a learning outcome as a change in attitude, aptitude or behavior that a student can describe or demonstrate after participating in a program or learning experience.

Employ concepts of cognitive, behavioral, or affective development in drafting SLOs:

- Describe the characteristics of the four major stages of cognitive development based on the Perry Scheme.
- · Evaluate SLOs from the perspective of Bloom's hierarchy of cognitive processing and stages of knowledge development.





#### Modules:

- designed/defined by learning outcomes
- videos
- information and resources
- self-tests







### pfls.uncg.edu



#### Home

Welcome to the modules on designing, implementing and analyzing assessment in the classroom, part of a series of online courses supporting the Preparing Future Faculty track in the Preparing Future Leaders program.

New courses will be added periodically. Click the menu to take these courses.

The goals of the Preparing Future Leaders program are to

- Deliver focused programs, workshops, and resources for professional development that enhance student
  marketability, career opportunities, and competitiveness in the job market,
- Promote interdisciplinary and collaborative opportunities for student engagement with peers and faculty mentors,
- Support student excellence in learning, responsible research, teaching, community engagement and leadership experiences,
- Strengthen student understanding of the job search and the full range of roles, responsibilities and requirements for success in a future career.



Registration Click here to register for these modules. Log In Click here to log in. Program Website Learn about the PFL Program.

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