



ORANGE COAST COLLEGE

NAVIGATING THE ROUGH WATERS OF PROGRAM SLOS – ARRGGGH!

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What method of assessment are you using to assess PSLOs?

1. “Rolling up” Course SLOs to Program SLOs

- A. How do you assess programs with a series of non-sequential courses?
- B. How are you aggregating the roll-up data?
- C. How do you encourage authentic assessment?
- D. How do you select CSLOs that meaningfully measure PSLOs?

Example CSLO-PSLO Mapping: Radiologic Technology

		Related degree/certificate	Associate in Science	Associate in Science	Associate in Science
		PSLO Name	Radiologic Technology-PSLO1	Radiologic Technology-PSLO2	Radiologic Technology-PSLO3
		PSLO	Graduate students who are clinically competent and meet the needs of the imaging community.	Provide ethical patient care, comfort, and safety while demonstrating the communication and independent critical thinking skills necessary to effectively participate in the health care environment.	Practice the concept of life-long learning through continued education and participation in professional Radiologic Technology organizations
Course ID	Course Name	CSLO			
RADT A165	Begin Radiologic Pract	1. Demonstrate professional behaviors, patient care skills, and work practices that support quality patient care as related to diagnostic imaging.		✓	
RADT A165	Begin Radiologic Pract	2. Develop appreciation for life-long education and learning in the radiation sciences.			✓

i Ideas for implementation



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2. Other PSLO Assessment Methods

- A. If not “rolling-up” CSLOs to PSLOs, what method are you using to assess PSLOs? How is it working?
- B. Is transfer data from a 4-year institution a useful outcome (e.g., National Student Clearinghouse data)?

i Ideas for implementation

How do you distinguish achievement and learning outcomes?

- A. How do you discuss the difference with your faculty?

i Ideas for implementation

What student data should inform program outcomes?

- A. Should CSLO data used to inform program outcomes be collected from all students or only students identified as a program major?
- B. Should all courses be included in PSLO measurement?

i Ideas for implementation



PSLO Assessment Approaches

(Adapted from Bers T. H. (2004). Assessment at the program level. In Serban A. M., Friedlander J. (Eds.), Developing and implementing assessment of student learning outcomes (New Directions for Community Colleges, No. 126, pp. 43-52). San Francisco, CA: Jossey-Bass. Retrieved from <https://www.lanec.edu/sites/default/files/assessment/proglevelassessmentbybers.pdf>)

Selected Methods	Description
Capstone course	Course required of students at the end of the program that integrates material covered earlier and to demonstrate their learning through various combinations of tests, papers, portfolios, simulations, team assignments, presentations and other methods for demonstrating learning. Only available in some programs.
Vendor or industry certification examination	Exam to measure specialized knowledge and skills required to enter/succeed in the industry
Standardized testing of general knowledge/skills	Tests to measure student competency in general subject areas (e.g., reading, quantitative reasoning, writing, etc.)
Satisfaction surveys	Student/alumni satisfaction surveys that provide self-reported estimates of learning
Institutional or departmental testing	Faculty-developed test that covers all or most essential elements of a program
Portfolio assessment	Collection of student work showcasing achievement of learning objectives
Performance manuals / Rubrics	A performance manual lists and briefly describes behaviors a student should be able to execute with competency at the conclusion of a program. A rubric is used to score how well a student is able to execute those competencies.
Culminating project	Final project from a course or program that exhibits mastery of program objectives (may be linked with a capstone course or internship experience)

Example Assessment Approach: Radiologic Technology

PSLO 1: Students will be able to perform entry-level radiographic procedures.

Assessment Method: Average score on the “procedures” category of a national certification exam.

PSLO 2: Students will be able to demonstrate professional behaviors/professionalism.

Assessment Method: Average score given on a rubric scored by clinical faculty working with the students in a professional setting.