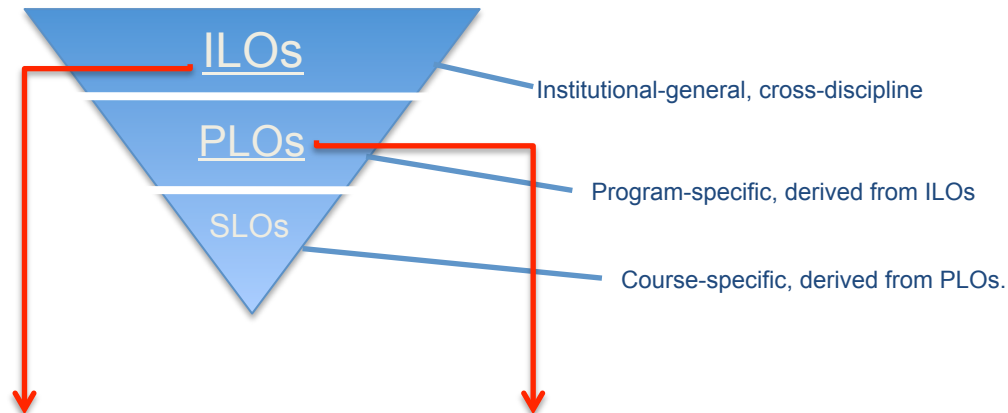


ILO Assessment – A Two-Tiered Approach: Tier 1

Tier 1: Simultaneous and Embedded

SLOs are developed by specifying the more general ILOs as they relate to a particular course. For example, ILO “A” – Critical thinking – will be approached differently in a sociology course than in an aviation technology course. Programs are a deliberate, sequential grouping of courses. Individual courses in a program may not contain every ILO, but those courses, combined, will include the infusion of all ILOs. The example below demonstrates these outcome intersections.

The Table below is an excerpt from the Program SLO Assessment form. This form shows a clear intersection and alignment of course-level SLOs and the corresponding ILOs and PLOS embedded within the course.



Degree Course Requirements			Institutional Learning Outcomes							Program Learning Outcomes										*				
Course Name	Course Number	Units	A Critical Thinking	B Communication	C Quantitative	D Self Awareness	E Civic Responsibility	F Technical Competence	G Cultural Diversity	H Ethics	I Aesthetics	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	* Assessment Instrument	Changes or Actions Planned	

* Course Assessment Instrument:

Multiple Choice Exam (MCE)
Portfolio (P)
Oral Presentation (OP)

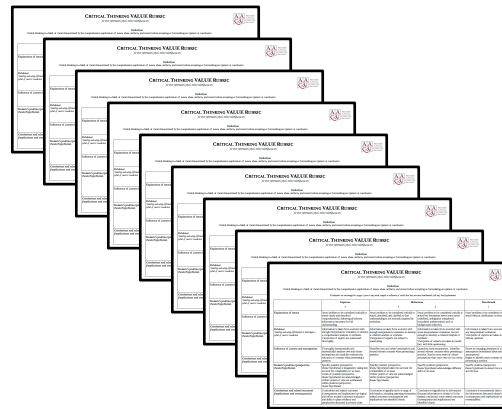
Department Exam (DEx)
Essay/Research Paper (EP or RP)
Skill Evaluation (SE)

Case Scenarios (CS)
Other-Write-in (O)



ILO Assessment – A Two-Tiered Approach: Tier 2

Tier 2: ILO-Specific Rubrics



Direct Assessment

Rubrics for each ILO are developed and disseminated campus-wide to faculty and staff of disciplines/divisions/programs/service areas. A representative sample of student work is measured against ILO-specific rubrics.

The rubrics address the specific ILO that we expect our students to achieve. Rubrics are flexible enough so that assessments can include essays, exams, observations or skills application.

Faculty and staff review evidence for insights about pedagogy, instructional delivery, class structure, environment, service, and learning supports.

By using this two tiered approach, the ILO assessment is further validated as a reliable methodology.

The data captured through the PLO assessment process is quantified and analyzed and is used as another mechanism of the ILO assessment.

Indirect Assessment

Degree Course Requirements		Institutional Learning Outcomes									Program Learning Outcomes										*	
Course Name	Course Number	A Critical Thinking	B Communication	C Quantitative	D Self Awareness	E Civic Responsibility	F Technical Competence	G Cultural Diversity	H Ethics	I Aesthetics	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	Assessment Instrument	Changes or Actions Planned

* Course Assessment Instrument:
Multiple Choice Exam (MCE)
Portfolio (P)
Oral Presentation (OP)

Department Exam (DEX)
Essay/Research Paper (EP or RP)
Skill Evaluation (SE)

Case Scenarios (CS)
Other-Write-in (O)

