

Background

The Institutional and Program Learning Outcomes survey was created in March 2017 as a collaboration between the accreditation steering committee, the institutional research office, and the program review committee. All students who earned degrees or certificates in the 2015-16 academic year were emailed with a link to participate in a brief survey to give their thoughts on their programs of study. The survey was open for a two month long period to allow for former students to have additional time to complete the survey. Students had a chance to provide their insights related to their programs of study and preparation in relation to each of the four ILO areas:

- Breadth of Knowledge, Experiences, and Skills
- Communication (either general or in a particular field or employment)
- Critical/Analytic Thinking, Problem-Solving, and Information Competency
- Personal, Academic, and Professional Development (Personal Responsibility)

Overall, 1,439 students earned 1,878 degrees and certificates in 2015-16. Students were asked to complete the survey multiple times if they had completed multiple degrees or certificates for each award that they earned. Overall, students responded to the survey 338 times, indicating an 18.0% response rate.

ILO Achievement by Pathway

There are three pathways to the achievement of the institutional learning outcomes (ILOs): general education which leads to a degree and/or transfer; career and technical education certification; and personal, academic, and professional development. Most students that responded to the survey indicated being a part of the CTE pathway; however, large amounts of general education and personal development students also participated in the survey.

For each ILO, students self-reported their level of achievement ranging from *not well at all* to *extremely well* on a five-point Likert scale. When students noted *extremely well* or *very well* preparation in a particular area, they were noted as successfully completing the corresponding ILO in the table below. Otherwise, students that noted that they achieved SLOs *moderately well*, *slightly well*, and *not well at all* were not included as successful ILO completers.

Over 75% of students assessed successfully achieved each ILO area. Students from all pathways achieved the ILO related to breadth of knowledge, experiences, and skills at similar rates. This trend continued when assessing communication skills in relation to students achieving their goals. Similar percentages of degree and/or transfer as well as CTE students met the ILOs for critical analysis skills and personal development. Thus, this pilot survey revealed that most students felt *extremely well* or *very well* prepared with regard to their achievement of the four specific ILO areas.

ILO Areas	ILO Pathways							
	Associate Degree or CSU/IGETC and/or Transfer		Career and Technical Education Certification		Personal, Academic, & Professional Development		Total	
	# assessed	% success	# assessed	% success	# assessed	% success	# assessed	% success
Breadth of Knowledge	102	85.3%	159	85.5%	77*	84.4%	338	85.2%
Communication Skills	102	79.4%	159	79.9%	77*	80.5%	338	79.9%
Critical Analysis Skills	102	79.4%	159	84.3%	77*	87.0%	338	83.4%
Personal Development	102	80.4%	159	83.6%	77	81.8%	338	82.2%

Note. *ILO area not included in pathway; successfully achieving an ILO refers to having *extremely well* or *very well* preparation in each ILO area