Environmental Safety and Health Final Assessment Institute Report

Submitted by Donna Vosburgh and Todd Loushine on April 1, 2020

I. Summary of the January Check-In

- Change the assessment tool for SLO 8
- Create a survey to ask about program organization
- Add questions to Graduate Outcomes and Satisfaction Survey
- Explore the potential for a new indirect assessment tool

II. Elaboration on the results

Goal 1:
Change the assessment tool for SLO 8

Rational:
SLO 8 is “Perform duties with professional ethics.” In the past it was assessed in just one course (SAFETY 753) but it is really covered in multiple courses. It would be most effective if it was assessed in the first course where students are exposed to the topic, which is SAFETY 701. This would also allow SAFETY 753 to be used to assess a different learning outcome.

Steps:
1. The motion to change the SLO passed during the September 20th meeting. The new assessment assignment is to complete the Research and Sponsored Programs Office CITI training for Human Research. This change also included moving SAFETY 753 from SLO 8 to assess the regulatory portion of SLO 6: Use regulatory, financial and social rationales to support ESH initiatives.
2. Implemented the new SLO 8 assignment in SAFETY 701 during Fall 2019
3. Implemented the new SLO 6 assignment in SAFETY 753 during 1st 8 weeks of spring of 2020
4. Data was discussed in the March 6th department meeting
   - The new assignment for SLO 8 in SAFETY 701 had 100% of students completed the training.
   - The new assignment for SLO 6 in SAFETY 753 had 88% of students scoring over 85% on the assignment.
4. The department has decided to keep the change for at least 1 additional year.

Goal 2:
Create a survey to ask about program organization/delivery

This goal has been thrown out. With the current budget issues, we need to make decisions based on budget availability. Therefore there is no point in collecting this data.

Goal 3:
Add questions to Graduate Outcomes and Satisfaction Survey

This has not yet been accomplished. This goal will continue in the 2020-2021 school year. After emailing Matt Vick we decided to aim for the questions to be added to the Spring 2021 survey.
Goal 4:
Explore the potential for a new indirect assessment tool

Rational:
This new assessment tool allows for feedback from current students. The tool is a discussion question added to a course to ask the student what they felt was the most important thing they learned from the course.

Steps:
1. The goal was to pilot the question in 2 different courses over the 2019-2020 school year. The courses chosen were SAFETY 701 and SAFETY 753.
2. Data was collected in SAFETY 701 during the spring and fall semesters. The discussion question was a required discussion question.
3. Data was collected in SAFETY 753 during spring semester. The discussion question was an extra credit discussion question.
4. The results still need to be coded by the department to determine if the responses from the student align with the wording in the SLOs.