

Program Assessment: *Annual Report*

Program(s): BS Organizational Leadership & Technology

Department:

College/School: School for Professional Studies

Date: July 2018

Primary Assessment Contact: Katie Devany & John Buerck

1. Which program student learning outcomes were assessed in this annual assessment cycle?

In previous years, the Organizational Leadership and Technology (OLT) degree assessment was performed through the assessment of the Organizational Studies and Computer Information Systems degree programs. All courses making up the major in OLT are housed in those two programs. The information provided below reflect the assessment from those two programs. Moving forward to 2018-2019, the OLT program will be assessed as a single standing program.

2. What data/artifacts of student learning were collected for each assessed outcome? Were Madrid student artifacts included?

Computer Information Systems Reflection

ABET-1

CIS1300 = PC Analysis

CIS3100 = Weekly Programming Labs

CIS3300 = Table Relationship Development

CIS3600 = Final Project

CIS4100 = IT Service Lifecycle

CIS3850 = Data analysis project report + associated code and data files.

CIS4720 = Final Project

CIS4750 = Course not offered in this cycle

CIS4960 = Final Capstone Project

ABET-2

CIS1600 = Final Project

CIS3100 = Final Project

CIS3300 = Primary Key Assignment

CIS3600 = Final Project

CIS4300 = Course not offered in this cycle

CIS4600 = Course not offered in this cycle

CIS3850 = Data analysis project report and associated code + data files.

CIS4960 = Final Capstone Project

Organizational Studies Reflection

Students are required to complete an exit survey during their final capstone course (OSTD 4805) in which they are asked to assess the extent of their understanding as it applies to each learning outcome. Currently no students from the Madrid campus are enrolled in the program.

3. How did you analyze the assessment data? What was the process? Who was involved?

NOTE: If you used rubrics as part of your analysis, please include them in an appendix.

Computer Information Systems Reflection

During this assessment cycle, adjunct faculty used varied assessment methods. Moving forward, the School for Professional Studies will require that rubrics be created for use in all student assessments.

Organizational Studies Reflection

A four-point Likert scale was selected as the instrument to measure the degree to which learning was realized ranging from (1) "Not at all" to (4) "To a great extent". The program director analyzed the data using a matrix to organize responses for each SLO.

4. What did you learn from the data? Summarize the major findings of your analysis for each assessed outcome.

NOTE: If necessary, include any tables, charts, or graphs in an appendix.

Computer Information Systems Reflection

- Programming courses should be taken sequentially if possible.
- Both CIS1600 and CIS2850 should be pre-requisites to CIS3850.
- Identify and implement more user-friendly tools for lecture capture and virtual computing.

Organizational Studies Reflection

The majority of students felt they learned a great extent related to all learning objectives with responses ranging from 67% (SLO#6) to 78% (SLO#5) in this category.

The result is not surprising that SLO#5 received the highest number of student responses as ethics is woven into the majority of the coursework; present in seven of the nine core courses.

Adversely, SLO#6 is very specific and related to historical & contemporary approaches to leadership style. This SLO is present in just two courses and is introduced and evaluated but not reinforced.

5. How did your analysis inform meaningful change? How did you *use the analyzed data to make or implement recommendations for change* in pedagogy, curriculum design, or your assessment plan?

Computer Information Systems Reflection

- SPS student coaches (advisers) are actively helping students to schedule programming courses sequentially.
- Pre-requisite changes to CIS3850 were approved by the SPS curriculum committee. The appropriate course modification form was send to the Registrar's office.
- The CIS Program Director is currently in talks with Microsoft to acquire the cloud based tool – Microsoft Managed Labs.

Organizational Studies Reflection

The disparity in the number of students who felt they learned a great extent related to leadership compared to the other content areas confirmed the need to revise this SLO along with the related curriculum.

To that end, market data was collected and analyzed with emerging themes categorized and prioritized related to desired student competencies. A task force was assembled comprised of subject matter experts who agreed that most of the current student learning outcomes were not in alignment with the collected market data nor the curriculum of the current degree program.

A proposal for a revised degree in leadership is now in progress with an estimated completion date of fall 2018. The program director believes this new direction will better prepare students by providing relevant competencies needed now and in the foreseeable future. A new set of SLO's has been drafted and approved by the appointed task force, Associate Dean of Academic Affairs, SPS Dean, and University Assessment Coordinator.

6. Did you follow up ("close the loop") on past assessment work? If so, what did you learn? *(For example, has that curriculum change you made two years ago manifested in improved student learning today, as evidenced in your recent assessment data and analysis?)*

Computer Information Systems Reflection

We will address this question once we have collected a second year's worth of assessment related data.

Organizational Studies Reflection

This revision is the first major work completed within the OS program for the past several years. No follow up is necessary at this point.

IMPORTANT: Please submit any revised/updated assessment plans to the University Assessment Coordinator along with this report.