

Student Learning Outcome Report 2019-2020

Submitted by
Tina McClurkin
SLO Coordinator
March 2021

Learning outcomes tell us what all successful students will be able to demonstrate in terms of the knowledge, skills, and attitude by the end of a program or course. In other words, they are the specific intentions of a program or course, written in specific terms.

If written well, learning outcomes lead to a more learning-centered approach: They mark a shift from the content of a program or course (namely, what faculty teach) toward its outcome (in other words, what a student is able to do on successful completion of the course or program).

Learning outcomes can:

- help faculty focus on exactly what they want students to achieve in terms of knowledge and skills.
- help guide students in their learning in that they alleviate concerns about what they need to do to pass, in turn helping them to succeed in their studies.
- provide a useful guide to inform potential students and employers about the general intellectual and practical skills that a graduate will possess.

For NOCE to facilitate focus and guidance, a quality system must be in place.

With the decommissioning of iTendance, NOCE began the 2019-2020 school year with the implementation of eLumen software. An Implementation and Technical Kick-off was hosted by eLumen with the following individuals:

Implementation Kick-off Team	Technical Kick-off Team
Tina McClurkin SLO Coordinator	Morgan Beck Manager of Instructional Technology Services
Maureen Borillo IT Specialist, Systems Applications	Maureen Borillo IT Specialist, Systems Applications
Karen Bautista Dean of Instruction	Geoff Hurst Manager of District IT
	Tina McClurkin SLO Coordinator

Through the customization of eLumen we realized there were problems with our coding system. Our current coding system would not allow us to pull the most accurate data for reporting and there were inconsistencies. This required us to put the implementation on hold while corrections were made. With the help of Sheila Moore-Farmer, Catalog and Schedule Coordinator, and the Office of Institutional Research and Planning we were able to update the coding system, better align our courses and programs, and eliminate out of date codes.

By the end of December, the test site was up and running with 2,000 courses and their SLOs. Having the data loaded allowed us to move forward with creating course groups, cleaning up

the imported data, curriculum mapping, integrating the system with Canvas, and creating training materials.

As we approached the final stages of implementation, a pilot team was needed to assist with entering data and training the departments. The team was designed to have an individual from each department. In mid-February, the team was trained on how to use the system and asked to enter SLO results for the spring 2020 term. In March, NOCE closed the campuses due to the COVID-19 pandemic. Despite the closure and working from home, the pilot team continued working on this project. By completing this task, the IT Specialist and the SLO Coordinator were able to test the system, evaluate the training materials, and examine the reporting process.

During the spring term, the department managers were also trained. The training showed the process faculty would be using and gave a report overview. With the pilot team and managers trained, the SLO Coordinator and the eLumen representative developed a plan to begin training all faculty during the fall 2020 semester.

At the end of the 2018-2019 school year, three questions were raised:

1. How do we want to deal with classes that have SLOs but are not a part of a program?
2. How do we deal with courses that have SLOS but the SLOs are not being assessed?
3. How do we get our adjunct faculty, on-site and off-site, to record their SLO data when it is not a requirement?

These are questions that still need to be addressed in the coming year as the system is rolled out and in conjunction with developing our program review process.

eLumen 2019-2020 Timeline

August 2019

- Met with eLumen representative
- Completed discovery documents
- Set dates for Implementation and Technical Kick-off

September 2019

- Implementation Kick-Off
- Technical Kick-Off

October 2019

- Developed the Organizational Structure
- Designed the system settings to meet NOCE's needs
- Agreed upon cycles and mastery levels
- Initial load of course file

November 2019

- Set up workflow
- Submitted to have the coding of classes cleaned up in CurricUNet/Banner
- Received updated list of program codes and what department they belong to
- Developed roles within eLumen
- Discussed training methodology
- Entered programs into eLumen

December 2019

- Finished entering programs into eLumen
- Agreed upon attainment levels
- Courses added to eLumen
- Created course and context groups
- Attached course groups to program groups
- Rubric and Assessment scales determined

January 2020

- Full data load
- eLumen added the SLOs to the system
- Entered roles into the system
- Began developing training materials
- Worked on Canvas integration
- Created curriculum map
- Determined demographic data

February - June 2020

- Completed training materials (Feb.)
- Began Pilot team training
- Introduced system to Directors (May)

July 2020

- Developed plan to train NOCE