Student Learning Outcomes

What is Student Learning Outcomes (SLO)?

Student Learning Outcomes: Knowledge, skills, abilities, and attitudes that a student has attained at the end (or as a result) of his or her engagement in a particular set of collegiate experiences.

Areas to Assess:

SLO's are written and assessed at below levels:

- Course
- Program
- Institutional
- Service Areas (SAO)

To assure Academic Quality and Institutional Effectiveness, the institution defines and assesses student learning outcomes for all instructional programs and student and learning support services. (Eligibility Requirements 11)

LAHC SLO Procedure:

The college is generally on a four-year assessment cycle meaning that SLOs must be completed within 4 years; however, due to accreditation, in Fall 2021 the college implemented a three-year assessment cycle that will end in Fall 2023. In Spring 2024, the college started the first of its four-year assessment cycle. In order to have an effective SLO system the college requires many people to work together to assess, report, analyze and implement the process. The SLO Coordinator provides direction for the entire campus. The Department Chairs/Discipline Coordinators provide direction for the departments/disciplines. Then the Course Coordinators plan and create the SLOs in eLumen for the courses that will be assessed in a given semester. The last step is for faculty to enter their results, both the qualitative and quantitative results. The results are then analyzed by the departments so that coordinators can implement any changes to improve instruction and the results are also reported in the Program Review.

The SLO Assessment Committee is comprised of members that represent the LAHC Divisions along with Administration, Staff and Resources. The SLO Assessment Committee meets once a month to discuss SLO updates for the semester, collaboration with Curriculum, eLumen updates and future goals. The members of the committee report back to their divisions to keep them updated on SLO requirements. The committee advises the SLO Coordinator on how to plan, promote and coordinate all SLO related concerns. In addition, the SLO Coordinator works collaboratively with the Curriculum Committee for the development, content and application of SLOs in the instructional process.

Institutional Student Learning Outcomes (ISLO):

ISLO 1 - Communication: Use oral, written, and non-verbal modes of expression appropriate to the audience and purpose.

ISLO 2 - Cognition: Use critical thinking skills and quantitative reasoning to analyze, synthesize, and evaluate ideas and information to interpret real world information in the context of a discipline.

ISLO 3 - Information Literacy and Technological Competency: Utilize technology for research and learning skills necessary to achieve educational, professional, and personal objectives.

ISLO 4 - Social Responsibility and Ethics: Demonstrate sensitivity to and respect for others by promoting equity, diversity, and success by participating as responsible citizens that empower self, others, and the community.

Student Learning Outcomes Summary

Table 5. 1 Student Learning Outcomes Summary by Term, 2020 to 2024

	Fall 2020	Spring 2021	Fall 2021	Spring 2022	Fall 2022	Spring 2023	Fall 2023	Spring 2024
Total Courses (Count)	679	679	678	679	700	701	710	731
Courses without SLOs (Count)*	24	24	21	21	21	21	21	19
Courses without SLOs (%)	3.5%	3.5%	3.1%	3.1%	3.0%	3.0%	3.0%	2.6%
Total SLOs (Count)	2,662	2,713	2,563	2,568	2,638	2,642	2,654	2,719
Unmapped SLOs (Count)	329	323	115	115	114	114	145	219
Unmapped SLOs (%)	12.4%	11.9%	4.5%	4.5%	4.3%	4.3%	5.5%	8.1%
SLOs not included in any Assessment Rubric (Count)	1,492	1,523	1,375	1,380	1,450	1,454	1,458	1,524
SLOs not included in any Assessment Rubric (%)	56.0%	56.1%	53.6%	53.7%	55.0%	55.0%	54.9%	56.1%

Note: *New courses that are being developed through course outline record would not have SLOs until the courses are moved through curriculum process.

Program Learning Outcomes Summary

Table 5. 2 Program Learning Outcomes Summary by Term, 2020 to 2024

	Fall 2020	Spring 2021	Fall 2021	Spring 2022	Fall 2022	Spring 2023	Fall 2023	Spring 2024
Total PLOs (Count)	363	366	366	366	363	366	366	366
Disciplines without PLOs (Count)	0	0	0	0	0	0	0	0
Disciplines without PLOs (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total PLOs (Count)	363	366	366	366	366	366	366	366
Unmapped PLOs (Count)	173	173	173	173	173	173	173	173
Unmapped PLOs (%)	47.7%	47.3%	47.3%	47.3%	47.3%	47.3%	47.3%	47.3%
PLOs not included in any Assessment Rubric (Count)	360	362	362	362	362	362	362	362
PLOs not included in any Assessment Rubric (%)	99.2%	98.9%	98.9%	98.9%	98.9%	98.9%	98.9%	98.9%

Source: eLumen System