

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 will start 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. In 2023, the college mapped all the SLOs to the ISLOs and is currently working on mapping the PLOs to the ISLOs.

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.

Source:
Accrediting Commission for Community and Junior Colleges
SLO Coordinator (May 2023)

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. 27 Student Learning Outcomes Summary by Term, 2020 to 2023

	Fall 2020	Spring 2021	Fall 2021	Spring 2022	Fall 2022	Spring 2023
Total Courses (Count)	667	667	666	667	688	689
Courses without SLOs (Count)*	14	14	8	8	8	8
Courses without SLOs (%)	2.1%	2.1%	1.2%	1.2%	1.2%	1.2%
Total SLOs (Count)	2,659	2,710	2,575	2,580	2,650	2,654
Unmapped SLOs (Count)	215	209	1	1	0	0
Unmapped SLOs (%)	8.1%	7.7%	0.0%	0.0%	0.0%	0.0%
SLOs not included in any Assessment Rubric (Count)	1,559	1,591	1,457	1,462	1,531	1,535
SLOs not included in any Assessment Rubric (%)	58.6%	58.7%	56.6%	56.7%	57.8%	57.8%

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. 28 Program Learning Outcomes Summary by Term, 2020 to 2023

	Fall 2020	Spring 2021	Fall 2021	Spring 2022	Fall 2022	Spring 2023
Total PLOs (Count)	363	363	363	363	363	363
Disciplines without PLOs (Count)	0	0	0	0	0	0
Disciplines without PLOs (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total PLOs (Count)	363	366	366	366	366	366
Unmapped PLOs (Count)	178	178	178	178	178	178
Unmapped PLOs (%)	49.0%	48.6%	48.6%	48.6%	48.6%	48.6%
PLOs not included in any Assessment Rubric (Count)	360	362	362	362	362	362
PLOs not included in any Assessment Rubric (%)	99.2%	98.9%	98.9%	98.9%	98.9%	98.9%

Institutional Student Learning Outcomes Summary

All SLOs for active courses were mapped to ISLOs at all terms (Fall 2020 – Spring 2023).

Source: eLumen System

<https://lahc.elumenapp.com/elumen/Controller?actionClass=loginAction&processType=login&page=login/login.jsp>

Student Learning Outcomes by Division

Table 5. 29 Student Learning Outcomes by Term and Division, Fall 2020 to Spring 2023

Term	Division	Courses without SLOs	Unmapped SLOs	SLOs not included in any Assessment Rubric
Fall 20	Academic Affairs Office	0 of 0	0 of 0	0 of 0
Fall 20	Business	0 of 0	0 of 0	0 of 0
Fall 20	Communications	1 of 82	All Completed	112 of 244
Fall 20	Community Services	All Completed	All Completed	198 of 293
Fall 20	Counseling	0 of 0	0 of 0	0 of 0
Fall 20	Counseling Academic Personal Devel	All Completed	All Completed	24 of 30
Fall 20	Health Sciences/Nursing	All Completed	All Completed	58 of 150
Fall 20	Humanities and Fine Arts	2 of 203	10 of 754	434 of 754
Fall 20	Kinesiology, Health and Wellness	All Completed	6 of 190	68 of 190
Fall 20	Library Science	All Completed	8 of 8	4 of 8
Fall 20	Math/Technology	4 of 43	184 of 295	212 of 295
Fall 20	Science	5 of 50	2 of 139	63 of 139
Fall 20	Social Science	2 of 130	5 of 556	386 of 556
Fall 21	Academic Affairs Office	0 of 0	0 of 0	0 of 0
Fall 21	Business	0 of 0	0 of 0	0 of 0
Fall 21	Communications	1 of 82	All Completed	114 of 250
Fall 21	Community Services	All Completed	All Completed	198 of 293
Fall 21	Counseling	0 of 0	0 of 0	0 of 0
Fall 21	Counseling Academic Personal Devel	All Completed	All Completed	32 of 44
Fall 21	Health Sciences/Nursing	All Completed	All Completed	58 of 150
Fall 21	Humanities and Fine Arts	2 of 203	All Completed	426 of 746
Fall 21	Kinesiology, Health and Wellness	All Completed	All Completed	67 of 189
Fall 21	Library Science	All Completed	All Completed	All Completed
Fall 21	Math/Technology	1 of 43	All Completed	98 of 176
Fall 21	Science	4 of 50	All Completed	62 of 149
Fall 21	Social Science	All Completed	1 of 575	402 of 575
Fall 22	Academic Affairs Office	0 of 0	0 of 0	0 of 0
Fall 22	Business	0 of 0	0 of 0	0 of 0
Fall 22	Communications	1 of 82	All Completed	114 of 250
Fall 22	Community Services	All Completed	All Completed	227 of 322
Fall 22	Counseling	0 of 0	0 of 0	0 of 0
Fall 22	Counseling Academic Personal Devel	All Completed	All Completed	37 of 49
Fall 22	Health Sciences/Nursing	All Completed	All Completed	61 of 153
Fall 22	Humanities and Fine Arts	2 of 209	All Completed	448 of 768
Fall 22	Kinesiology, Health and Wellness	All Completed	All Completed	67 of 189
Fall 22	Library Science	All Completed	All Completed	All Completed
Fall 22	Math/Technology	1 of 43	All Completed	98 of 176
Fall 22	Science	4 of 51	All Completed	63 of 151
Fall 22	Social Science	All Completed	All Completed	416 of 589

Term	Division	Courses without SLOs	Unmapped SLOs	SLOs not included in any Assessment Rubric
Spr 21	Academic Affairs Office	0 of 0	0 of 0	0 of 0
Spr 21	Business	0 of 0	0 of 0	0 of 0
Spr 21	Communications	1 of 82	All Completed	114 of 250
Spr 21	Community Services	All Completed	All Completed	198 of 293
Spr 21	Counseling	0 of 0	0 of 0	0 of 0
Spr 21	Counseling Academic Personal Devel	All Completed	All Completed	37 of 49
Spr 21	Health Sciences/Nursing	All Completed	All Completed	58 of 150
Spr 21	Humanities and Fine Arts	2 of 203	10 of 757	437 of 757
Spr 21	Kinesiology, Health and Wellness	All Completed	All Completed	67 of 189
Spr 21	Library Science	All Completed	8 of 8	4 of 8
Spr 21	Math/Technology	4 of 43	184 of 295	212 of 295
Spr 21	Science	5 of 50	2 of 146	63 of 146
Spr 21	Social Science	2 of 130	5 of 573	401 of 573
Spr 22	Academic Affairs Office	0 of 0	0 of 0	0 of 0
Spr 22	Business	0 of 0	0 of 0	0 of 0
Spr 22	Communications	1 of 82	All Completed	114 of 250
Spr 22	Community Services	All Completed	All Completed	198 of 293
Spr 22	Counseling	0 of 0	0 of 0	0 of 0
Spr 22	Counseling Academic Personal Devel	All Completed	All Completed	37 of 49
Spr 22	Health Sciences/Nursing	All Completed	All Completed	58 of 150
Spr 22	Humanities and Fine Arts	2 of 203	All Completed	426 of 746
Spr 22	Kinesiology, Health and Wellness	All Completed	All Completed	67 of 189
Spr 22	Library Science	All Completed	All Completed	All Completed
Spr 22	Math/Technology	1 of 43	All Completed	98 of 176
Spr 22	Science	4 of 50	All Completed	62 of 149
Spr 22	Social Science	All Completed	1 of 575	402 of 575
Spr 23	Academic Affairs Office	0 of 0	0 of 0	0 of 0
Spr 23	Business	0 of 0	0 of 0	0 of 0
Spr 23	Communications	1 of 82	All Completed	114 of 250
Spr 23	Community Services	All Completed	All Completed	227 of 322
Spr 23	Counseling	0 of 0	0 of 0	0 of 0
Spr 23	Counseling Academic Personal Devel	All Completed	All Completed	37 of 49
Spr 23	Health Sciences/Nursing	All Completed	All Completed	61 of 153
Spr 23	Humanities and Fine Arts	2 of 209	All Completed	448 of 768
Spr 23	Kinesiology, Health and Wellness	All Completed	All Completed	67 of 189
Spr 23	Library Science	All Completed	All Completed	All Completed
Spr 23	Math/Technology	1 of 44	All Completed	102 of 180
Spr 23	Science	4 of 51	All Completed	63 of 151
Spr 23	Social Science	All Completed	All Completed	416 of 589

Source: eLumen System

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Program Learning Outcomes by Division

Table 5. 30 Program Learning Outcomes by Term and Division, Fall 2020 to Spring 2023

Term	Division	Disciplines without PLOs	Unmapped PLOs	PLOs not included in any Assessment Rubric
Fall 20	Academic Affairs Office	0 of 0	0 of 0	0 of 0
Fall 20	Business	0 of 0	0 of 0	0 of 0
Fall 20	Communications	All Completed	1 of 36	35 of 36
Fall 20	Community Services	All Completed	33 of 43	43 of 43
Fall 20	Counseling	0 of 0	0 of 0	0 of 0
Fall 20	Counseling Academic Personal Devel	0 of 0	0 of 0	0 of 0
Fall 20	Health Sciences/Nursing	All Completed	15 of 30	29 of 30
Fall 20	Humanities and Fine Arts	All Completed	62 of 137	136 of 137
Fall 20	Kinesiology, Health and Wellness	All Completed	All Completed	8 of 8
Fall 20	Library Science	0 of 0	0 of 0	0 of 0
Fall 20	Math/Technology	All Completed	13 of 25	25 of 25
Fall 20	Science	All Completed	9 of 22	22 of 22
Fall 20	Social Science	All Completed	35 of 52	52 of 52
Fall 21	Academic Affairs Office	0 of 0	0 of 0	0 of 0
Fall 21	Business	0 of 0	0 of 0	0 of 0
Fall 21	Communications	All Completed	1 of 39	37 of 39
Fall 21	Community Services	All Completed	33 of 43	43 of 43
Fall 21	Counseling	0 of 0	0 of 0	0 of 0
Fall 21	Counseling Academic Personal Devel	0 of 0	0 of 0	0 of 0
Fall 21	Health Sciences/Nursing	All Completed	15 of 30	29 of 30
Fall 21	Humanities and Fine Arts	All Completed	62 of 137	136 of 137
Fall 21	Kinesiology, Health and Wellness	All Completed	All Completed	8 of 8
Fall 21	Library Science	0 of 0	0 of 0	0 of 0
Fall 21	Math/Technology	All Completed	13 of 25	25 of 25
Fall 21	Science	All Completed	9 of 22	22 of 22
Fall 21	Social Science	All Completed	35 of 52	52 of 52
Fall 22	Academic Affairs Office	0 of 0	0 of 0	0 of 0
Fall 22	Business	0 of 0	0 of 0	0 of 0
Fall 22	Communications	All Completed	1 of 39	37 of 39
Fall 22	Community Services	All Completed	33 of 43	43 of 43
Fall 22	Counseling	0 of 0	0 of 0	0 of 0
Fall 22	Counseling Academic Personal Devel	0 of 0	0 of 0	0 of 0
Fall 22	Health Sciences/Nursing	All Completed	15 of 30	29 of 30
Fall 22	Humanities and Fine Arts	All Completed	62 of 137	136 of 137
Fall 22	Kinesiology, Health and Wellness	All Completed	All Completed	8 of 8
Fall 22	Library Science	0 of 0	0 of 0	0 of 0
Fall 22	Math/Technology	All Completed	13 of 25	25 of 25
Fall 22	Science	All Completed	9 of 22	22 of 22
Fall 22	Social Science	All Completed	35 of 52	52 of 52

Term	Division	Disciplines without PLOs	Unmapped PLOs	PLOs not included in any Assessment Rubric
Spr 21	Academic Affairs Office	0 of 0	0 of 0	0 of 0
Spr 21	Business	0 of 0	0 of 0	0 of 0
Spr 21	Communications	All Completed	1 of 39	37 of 39
Spr 21	Community Services	All Completed	33 of 43	43 of 43
Spr 21	Counseling	0 of 0	0 of 0	0 of 0
Spr 21	Counseling Academic Personal Devel	0 of 0	0 of 0	0 of 0
Spr 21	Health Sciences/Nursing	All Completed	15 of 30	29 of 30
Spr 21	Humanities and Fine Arts	All Completed	62 of 137	136 of 137
Spr 21	Kinesiology, Health and Wellness	All Completed	All Completed	8 of 8
Spr 21	Library Science	0 of 0	0 of 0	0 of 0
Spr 21	Math/Technology	All Completed	13 of 25	25 of 25
Spr 21	Science	All Completed	9 of 22	22 of 22
Spr 21	Social Science	All Completed	35 of 52	52 of 52
Spr 22	Academic Affairs Office	0 of 0	0 of 0	0 of 0
Spr 22	Business	0 of 0	0 of 0	0 of 0
Spr 22	Communications	All Completed	1 of 39	37 of 39
Spr 22	Community Services	All Completed	33 of 43	43 of 43
Spr 22	Counseling	0 of 0	0 of 0	0 of 0
Spr 22	Counseling Academic Personal Devel	0 of 0	0 of 0	0 of 0
Spr 22	Health Sciences/Nursing	All Completed	15 of 30	29 of 30
Spr 22	Humanities and Fine Arts	All Completed	62 of 137	136 of 137
Spr 22	Kinesiology, Health and Wellness	All Completed	All Completed	8 of 8
Spr 22	Library Science	0 of 0	0 of 0	0 of 0
Spr 22	Math/Technology	All Completed	13 of 25	25 of 25
Spr 22	Science	All Completed	9 of 22	22 of 22
Spr 22	Social Science	All Completed	35 of 52	52 of 52
Spr 23	Academic Affairs Office	0 of 0	0 of 0	0 of 0
Spr 23	Business	0 of 0	0 of 0	0 of 0
Spr 23	Communications	All Completed	1 of 39	37 of 39
Spr 23	Community Services	All Completed	33 of 43	43 of 43
Spr 23	Counseling	0 of 0	0 of 0	0 of 0
Spr 23	Counseling Academic Personal Devel	0 of 0	0 of 0	0 of 0
Spr 23	Health Sciences/Nursing	All Completed	15 of 30	29 of 30
Spr 23	Humanities and Fine Arts	All Completed	62 of 137	136 of 137
Spr 23	Kinesiology, Health and Wellness	All Completed	All Completed	8 of 8
Spr 23	Library Science	0 of 0	0 of 0	0 of 0
Spr 23	Math/Technology	All Completed	13 of 25	25 of 25
Spr 23	Science	All Completed	9 of 22	22 of 22
Spr 23	Social Science	All Completed	35 of 52	52 of 52

Source: eLumen System

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