Western Nevada College
2023-24 Workforce, Career, and Technical Education and Liberal Arts and Sciences
Student Learning Outcomes Assessment Report Summary
September 2024

This report summarizes Workforce, Career, and Technical Education (WCTE) and Liberal Arts (LA) Course-Level Student Learning Outcome (SLO) Assessment Reports submitted for the 2023-24 academic year. It is divided into the following sections:

Introduction: Student Learning Outcomes and Reporting Process Overview

The following WNC institutional SLOs guide all courses, programs, and degrees offered by WNC. SLOs 1- 6 provide the structure for general education and alignment for academic program outcomes, while SLO 7 provides a connection for career preparation emphases.

Table 1 WNC Institutional Student Learning Outcomes	
Student Learning Outcome	**Short Title**
1. Identify, describe, and apply information, theories, methodologies, and approaches from the sciences, social sciences, and humanities/arts.	Working Knowledge
2. Write effective projects, papers, and reports.	Written Communication
3. Present accurate calculations and symbolic operations, and explain how such calculations and operations are used in either the specific field of study or in interpreting information in other fields.	Quantitative Literacy
4. Locate, evaluate, and appropriately use information from multiple resources to complete projects, activities, and papers.	Information Literacy
5. Describe diverse historical and/or contemporary positions on selected democratic values or practices.	Diversity & Society
6. Integrate knowledge and skills from the study of sciences, mathematics, social sciences, and the humanities/arts to think critically about and develop solutions to contemporary and/or enduring problems.	Critical thinking
7. Identify, describe, and apply information in the discipline or career area of their choice sufficient for further study and/ or demonstrate competencies required to succeed in the workplace.	Career Preparation

For the 2023-24 academic year, the JotForm platform was again used for creating and submitting course-level SLO reports. In these reports, academic faculty identify key assignments, projects, or tasks that serve as indicators to assess a course-level SLO, which is mapped to an institutional SLO identified in the report. Student performance on indicators was measured by evaluating whether students achieved the **Threshold** or **Target** for a given indicator:

- **Threshold**: At least 50% of students achieve 70% on assessment
- **Target**: At least 70% of students achieve 70% on assessment

In addition, academic faculty are asked to identify how they will use these assessment results moving forward, and are asked to provide updates on past assessment project result implementation.

Each year, LA and WCTE faculty are asked to include SLO assessment projects as part of their annual plans. These annual plans are submitted to academic directors at the start of the academic year, and always require the inclusion of an assessment project. Typically, faculty conduct assessments during the fall semester and report on results in the following spring. Some faculty conduct multiple assessment projects across multiple semesters as well, and some faculty choose to additionally conduct non-SLO assessment projects. This report summarizes the SLO assessments that were completed and reported to the IRE office by September 2024.

Section 1: Summary of SLO Course Assessments for 2023-24

The following tables summarize course-level SLO assessment results from LA and WCTE for the 2023-24 academic year. Twenty-four courses completed a total of 49 assessment reports in LA, and 4 courses completed a total of 7 assessment reports in WCTE.

Table 2
Summary of LA SLO Course Assessment for 2022-23

Reported SLO Achievement Level

SLO Assessed	Threshold # Reports	Threshold % Reports	Target # Reports	Target % Reports	Neither # Reports	Neither % Reports	Total LA Courses Assessing SLO # Reports	Total LA Courses Assessing SLO % Reports
SLO 1: Working Knowledge	2	4%	11	22%	2	4%	15	31%
SLO 2: Written Communication	2	4%	4	8%	1	2%	7	14%
SLO 3: Quantitative Literacy	3	6%	10	20%	3	6%	16	33%
SLO 4: Information Literacy	0	0%	0	0%	0	0%	0	0%
SLO 5: Diversity and Society	0	0%	0	0%	0	0%	0	0%
SLO 6: Critical Thinking	3	6%	8	16%	0	0%	11	22%
Total LA Reports Assessing at Each Achievement Leval	10	20%	33	66%	6	12%	49	100%

NOTE: Liberal Arts does not typically assess Institutional SLO 7: Career Preparation, so it has been omitted from this table.

Table 3
Summary of WCTE SLO Course Assessment for 2022-23

Reported SLO Achievement Level

SLO Assessed	Threshold		Target		Neither		Total LA Courses Assessing SLO	
	# Reports	% Reports	# Reports	% Reports	# Reports	% Reports	# Reports	% Reports
SLO 1: Working Knowledge	0	0%	3	44%	0	0%	3	44%
SLO 2: Written Communication	0	0%	0	0%	0	0%	0	0%
SLO 3: Quantitative Literacy	0	0%	0	0%	0	0%	0	0%
SLO 4: Information SLO 4: Information Literacy	0	0%	0	0%	0	0%	0	0%
SLO 5: Diversity and Society	0	0%	1	14%	0	0%	1	14%
SLO 6: Critical Thinking	0	0%	1	14%	0	0%	1	14%
SLO 7: Career Preparation	0	0%	1	14%	1	14%	2	28%
Total LA Reports Assessing at Each Achievement Leval	0	0%	6	86%	1	14%	7	100%

Notes on Sec. 1: Summary of SLO Course Assessments for 2023-24

Liberal Arts faculty submitted a significantly higher number of reports as compared to the prior year, with 24 courses submitting 49 reports (as compared with 26 courses submitting 38 reports for 2022-23). WCTE continues to have low levels of reported assessment completion, with 5 classes submitting 5 reports for 2022-23. This is similar to the prior 2022-23 year, which had 5 courses submitting 5 assessment reports.

Section 2: Recommendations for Future Course Assessment Reports

Updates on Previous Recommendations from 2022-23 Report

- **Increase participation in assessment reporting, curriculum mapping, and the review of assessment results at the program level.** This year showed a significant increase in the number of reports submitted in the Liberal Arts and Sciences division, though there continue to be low levels of assessment reporting in the Workforce, Career, and Technical Education division. Nursing and Allied Health continues to focus assessment efforts on ACEN professional accreditation requirements for its AAS Nursing program.

  The creation of the Accreditation and Curriculum Management Coordinator position, with time dedicated to supporting assessment, has created some needed energy around assessment. Course outlines are being updated by faculty, helping to familiarize teaching faculty with the stated course objectives and generating conversations around how achievement of objectives are measured. Additionally, a new approach to program review will provide further opportunities to review curriculum and determine how best to use assessment data in determining the efficacy of program curriculum.

Recommendations for the Upcoming 2023-24 Year

- **Increase participation in assessment reporting, curriculum mapping, and the review of assessment results at the program level.** In particular, it is clear that WCTE faculty need additional support around assessment, including in the creation of assessment plans and the reporting of assessment results. Nursing and Allied Health should also begin regular SLO assessments for its degree-granting programs not currently included in its assessment work for the AAS Nursing program. Liberal Arts should consider strategies to increase assessment participation from faculty and disciplines that have been underrepresented in assessment reporting, as well as strategies to ensure the assessment of all SLOs.

Appendix A: Listing of Reports Received by Course and Semester for 2022-23

LA Completed Course-Level SLO Assessment Reports Received: 2022-23				
Course Assessed	**Institutional SLO Assessed**	**Semester Assessed**	**Achievement Level**	**Plan for Result Application**
ART 101	ISLO 4: Information Literacy	Fall & Spring	Target	Yes
ART 261	ISLO 5: Diversity and Society	Spring	Neither	Yes
BIOL 190	ISLO 2: Written Communication	Fall	Target	Yes
BIOL 190	ISLO 2: Written Communication	Fall	Threshold	Yes
BIOL 223	ISLO 1: Working Knowledge	Fall	Target	Yes
BIOL 223	ISLO 1: Working Knowledge	Fall	Threshold	Yes
BIOL 224	ISLO 1: Working Knowledge	Fall	Threshold	Yes
ENG 101	ISLO 4: Information Literacy	Fall	Threshold	Yes
ENG 200	ISLO 6: Critical Thinking	Fall & Spring	Target	Yes
GEOG 103	ISLO 6: Critical Thinking	Fall	Target	Yes

GEOG 103	ISLO 6: Critical Thinking	Fall	Target	Yes
GEOG 104	ISLO 6: Critical Thinking	Fall	Target	Yes
GEOL 100	ISLO 1: Working Knowledge	Fall	Target	Yes
HIST 101	ISLO 4: Information Literacy	Fall	Target	Yes
HIST 101	ISLO 4: Information Literacy	Fall	Threshold	Yes
HIST 111	ISLO 6: Critical Thinking	Fall	Threshold	Yes
MATH 120	ISLO 3: Quantitative Literacy	Fall	Target	Yes
MATH 124	ISLO 3: Quantitative Literacy	Fall	Target	Yes
MATH 120	ISLO 3: Quantitative Literacy	Fall	Neither	Yes

Course Assessed	Institutional SLO Assessed	Semester Assessed	Achievement Level	Plan for Result Application
MATH 126	ISLO 3: Quantitative Literacy	Fall	Threshold	Yes
MATH 126	ISLO 6: Critical Thinking	Fall	Neither	Yes
MATH 126	ISLO 6: Critical Thinking	Fall	Target	Yes
MATH 127	ISLO 3: Quantitative Literacy	Spring	Target	Yes
MATH 181	ISLO 1: Working Knowledge	Fall	Target	Yes
MATH 181	ISLO 3: Quantitative Literacy	Fall	Target	Yes
MATH 181	ISLO 3: Quantitative Literacy	Fall	Threshold	Yes
MATH 181	ISLO 6: Critical Thinking	Fall	Target	Yes
MATH 182	ISLO 3: Quantitative Literacy	Multi-year	Neither	Yes
MATH 96	ISLO 3: Quantitative Literacy	Fall	Target	Yes

MUS 121	ISLO 6: Critical Thinking	Fall	Target	Yes
PHIL 210	ISLO 1: Working Knowledge	Fall	Target	Yes
PHIL 210	ISLO 2: Written Communication	Fall	Neither	Yes
PSC 100	ISLO 6: Critical Thinking	Fall	Target	Yes
PSC 101	ISLO 2: Written Communication	Fall	Target	Yes
PSC 101	ISLO 2: Written Communication	Fall	Threshold	Yes
PSY 101	ISLO 1: Working Knowledge	Fall	Target	Yes
PSY 233	ISLO 6: Critical Thinking	Fall	Target	Yes
STAT 152	ISLO 6: Critical Thinking	Fall	Threshold	Yes

WCTE Completed Course-Level SLO Assessment Reports Received: 2022-23

Course Assessed	Institutional SLO Assessed	Semester Assessed	Achievement Level	Plan for Result Application
CRJ 234	ISLO 4: Information Literacy	Fall	Target	Yes
EDU 203	ISLO 2: Written Communication	Fall	Target	Yes
GRC 116	ISLO 1: Working Knowledge	Spring	Target	Yes
GRC 220	ISLO 7: Career Preparation	Fall	Target	Yes
IS 101	ISLO 1: Working Knowledge	Fall	Target	Yes