

**Western Nevada College**  
**2022-23 Workforce, Career, and Technical Education and Liberal Arts**  
**Student Learning Outcomes Assessment Report Summary**  
**June 2023**

This report summarizes Workforce, Career, and Technical Education (WCTE) and Liberal Arts (LA) Course-Level Student Learning Outcome (SLO) Assessment Reports submitted for the 2022-23 academic year. It is divided into the following sections:

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**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 2022-23 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 assessment 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 June 2023.

### Section 1: Summary of SLO Course Assessments for 2022-23

The following tables summarize course-level SLO assessment results from LA and WCTE for the 2022-23 academic year. Twenty-six courses completed a total of 38 assessment reports in LA, and 5 courses completed a total of 5 assessment reports in WCTE.

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

<i><b>SLO Assessed</b></i>	<i><b>Reported SLO Achievement Level</b></i>						<b>Total LA Courses Assessing SLO</b>	
	<b>Threshold</b>		<b>Target</b>		<b>Neither</b>		<b># Reports</b>	<b>% Reports</b>
	<b># Reports</b>	<b>% Reports</b>	<b># Reports</b>	<b>% Reports</b>	<b># Reports</b>	<b>% Reports</b>		
SLO 1: Working Knowledge	2	5%	5	13%	0	0%	7	18%
SLO 2: Written Communication	2	5%	2	5%	1	3%	5	13%
SLO 3: Quantitative Literacy	2	5%	5	13%	2	5%	9	24%
SLO 4: Information Literacy	2	5%	2	5%	0	0%	4	11%
SLO 5: Diversity and Society	0	0%	0	0%	1	3%	1	3%
SLO 6: Critical Thinking	2	5%	9	24%	1	3%	12	32%
<b>Total LA Reports Assessing at Each Achievement Level</b>	10	26%	23	61%	5	13%	38	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**

<b>SLO Assessed</b>	<b>Reported SLO Achievement Level</b>						<b>Total WCTE Courses Assessing SLO</b>	
	<b>Threshold</b>		<b>Target</b>		<b>Neither</b>		# Reports	% Reports
	# Reports	% Reports	# Reports	% Reports	# Reports	% Reports		
SLO 1: Working Knowledge	0	0%	2	40%	0	0%	2	40%
SLO 2: Written Communication	0	0%	1	20%	0	0%	1	20%
SLO 3: Quantitative Literacy	0	0%	0	0%	0	0%	0	0%
SLO 4: Information Literacy	0	0%	1	20%	0	0%	1	20%
SLO 5: Diversity and Society	0	0%	0	0%	0	0%	0	0%
SLO 6: Critical Thinking	0	0%	0	0%	0	0%	0	0%
SLO 7: Career Preparation	0	0%	1	20%	0	0%	1	20%
<b>Total WCTE Reports Assessing at Each Achievement Level</b>	0	0%	5	100%	0	0%	5	100%

**Notes on Sec. 1: Summary of SLO Course Assessments for 2022-23**

Liberal Arts completed a similar number of assessment reports as the prior year, with 26 courses submitting 38 reports (as compared with 22 courses submitting 37 reports for 2021-22). 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 2021-22 year, which had 3 courses submitting 3 assessment reports.

## Section 2: Recommendations for Future Course Assessment Reports

### Updates on Previous Recommendations from 2021-22 Report

- **Increase participation in assessment reporting, curriculum mapping, and the review of assessment results at the program level.** There was little recorded increase in assessment reporting participation for the 2022-23 academic year. Liberal Arts continues to actively engage in SLO assessment, while WCTE continues to have very low levels of participation. Nursing and Allied Health continues to focus assessment efforts on ACEN professional accreditation requirements for its AAS Nursing program.

That said, Assessment Lead Faculty Geri Pope and Amy Ghilieri led a new Assessment Month during the 2022-23 year, focused on workshops, trainings, and resources for academic faculty. They plan to continue these trainings in future semesters.

- **Continue progress on program review recommendations related to assessment.** More work is needed here to document what progress academic faculty make to advance the assessment-related recommendations from recent program reviews.

### 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, WCTE must begin an organized effort to systematically assess the SLOs of its courses and programs in a way that can be easily reported and shared with the WNC community. Nursing and Allied Health should also begin regular SLO assessment 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 assessment of all SLOs.

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

<b>LA Completed Course-Level SLO Assessment Reports Received: 2022-23</b>				
<b>Course Assessed</b>	<b>Institutional SLO Assessed</b>	<b>Semester Assessed</b>	<b>Achievement Level</b>	<b>Plan for Result Application</b>
<b>ART 101</b>	ISLO 4: Information Literacy	Fall & Spring	Target	Yes
<b>ART 261</b>	ISLO 5: Diversity and Society	Spring	Neither	Yes
<b>BIOL 190</b>	ISLO 2: Written Communication	Fall	Target	Yes
<b>BIOL 190</b>	ISLO 2: Written Communication	Fall	Threshold	Yes
<b>BIOL 223</b>	ISLO 1: Working Knowledge	Fall	Target	Yes
<b>BIOL 223</b>	ISLO 1: Working Knowledge	Fall	Threshold	Yes
<b>BIOL 224</b>	ISLO 1: Working Knowledge	Fall	Threshold	Yes
<b>ENG 101</b>	ISLO 4: Information Literacy	Fall	Threshold	Yes
<b>ENG 200</b>	ISLO 6: Critical Thinking	Fall & Spring	Target	Yes
<b>GEOG 103</b>	ISLO 6: Critical Thinking	Fall	Target	Yes
<b>GEOG 103</b>	ISLO 6: Critical Thinking	Fall	Target	Yes
<b>GEOG 104</b>	ISLO 6: Critical Thinking	Fall	Target	Yes
<b>GEOL 100</b>	ISLO 1: Working Knowledge	Fall	Target	Yes
<b>HIST 101</b>	ISLO 4: Information Literacy	Fall	Target	Yes
<b>HIST 101</b>	ISLO 4: Information Literacy	Fall	Threshold	Yes
<b>HIST 111</b>	ISLO 6: Critical Thinking	Fall	Threshold	Yes
<b>MATH 120</b>	ISLO 3: Quantitative Literacy	Fall	Neither	Yes
<b>MATH 120</b>	ISLO 3: Quantitative Literacy	Fall	Target	Yes
<b>MATH 124</b>	ISLO 3: Quantitative Literacy	Fall	Target	Yes

<b>Course Assessed</b>	<b>Institutional SLO Assessed</b>	<b>Semester Assessed</b>	<b>Achievement Level</b>	<b>Plan for Result Application</b>
<b>MATH 126</b>	ISLO 3: Quantitative Literacy	Fall	Threshold	Yes
<b>MATH 126</b>	ISLO 6: Critical Thinking	Fall	Neither	Yes
<b>MATH 126</b>	ISLO 6: Critical Thinking	Fall	Target	Yes
<b>MATH 127</b>	ISLO 3: Quantitative Literacy	Spring	Target	Yes
<b>MATH 181</b>	ISLO 1: Working Knowledge	Fall	Target	Yes
<b>MATH 181</b>	ISLO 3: Quantitative Literacy	Fall	Target	Yes
<b>MATH 181</b>	ISLO 3: Quantitative Literacy	Fall	Threshold	Yes
<b>MATH 181</b>	ISLO 6: Critical Thinking	Fall	Target	Yes
<b>MATH 182</b>	ISLO 3: Quantitative Literacy	Multi-year	Neither	Yes
<b>MATH 96</b>	ISLO 3: Quantitative Literacy	Fall	Target	Yes
<b>MUS 121</b>	ISLO 6: Critical Thinking	Fall	Target	Yes
<b>PHIL 210</b>	ISLO 1: Working Knowledge	Fall	Target	Yes
<b>PHIL 210</b>	ISLO 2: Written Communication	Fall	Neither	Yes
<b>PSC 100</b>	ISLO 6: Critical Thinking	Fall	Target	Yes
<b>PSC 101</b>	ISLO 2: Written Communication	Fall	Target	Yes
<b>PSC 101</b>	ISLO 2: Written Communication	Fall	Threshold	Yes
<b>PSY 101</b>	ISLO 1: Working Knowledge	Fall	Target	Yes
<b>PSY 233</b>	ISLO 6: Critical Thinking	Fall	Target	Yes
<b>STAT 152</b>	ISLO 6: Critical Thinking	Fall	Threshold	Yes

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

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