

## MPH Program Learning Outcomes Report Summary 2024

The following table summarizes the assessment of Program Learning Outcomes (PLOs) for the Master of Public Health program for assessment cycle 2023-2024. This process is conducted regularly as part of the annual learning results assessments, which measure two or three PLOs for each program each year.

<b>Program</b>	Master of Public Health (MPH)
<b>Assessment Period</b>	SU I 2023 to SP II 2024
<b>Program Learning Outcomes (PLOs)</b>	<p>PLO 3: Evaluate key personal and organizational ethics affecting public health activities</p> <p>PLO 4: Utilize information technology in strategic analysis and data interpretation</p>
<b>Closing the loop (from the last time these same PLOs were assessed)</b>	PLOs 3 and 4 were assessed in 2020 and had 94% and 87% pass rates. PLO 4's language was revised, and a different course and mastery assignment were selected as a better match in 2020-2021.
<b>Standards of Success</b>	<p>PLO 3: Artifact Proficiency Standard: To have met two out of the three categories. Aggregate Achievement Standard: to have a benchmark of 80 percent</p> <p>PLO 4: Artifact Proficiency Standard: To have met two out of the three categories. Aggregate Achievement Standard: to have a benchmark of 80 percent.</p>
<b>Evidence</b>	<p>PLO 3: PUBH 630 - Public Health Program Evaluation Plan - Part 4 - Final Report Sample Size: 16</p> <p>PLO 4: PUBH 520 - Biostatisticians' Role in Study Design Part 4 Sample Size: 16</p>
<b>Assessment Tool</b>	<p>PLO 3: Direct-assessment rubric for evaluating artifact; inter-rater reliability exercise conducted.</p> <p>PLO 4: Direct-assessment rubric for evaluating artifact; inter-rater reliability exercise conducted.</p>
<b>Assessors</b>	<p>Dr. Robert Carter          Dr. Kandra Torrence          Dr. Jennifer Gidcumb (Tie-breaker)</p>
<b>Results</b>	<p>PLO 3: 16 artifacts          14 pass / 2 fail = 87.5% pass rate, PLO was met.</p> <p>PLO 4: 16 artifacts          5 pass / 11 fail = 31.25% pass rate, PLO was not met.</p>

<p><b>Discussion of Results</b></p>	<p>PLO 3: At the graduate level, an 87.5% pass rate of the assignments demonstrated university-level understanding of content appropriate for the assignment. This indicates that the adult learners included in this assessment developed proficiency or mastery through LAPU or experience obtained through previous experience or from transfer institutions.</p> <p>PLO 4: At the graduate level, a 31.25% pass rate of the assignments did not demonstrate university-level understanding of content appropriate for the assignment. This indicates that the adult learners included in this assessment did not develop proficiency or mastery through LAPU or experience obtained through previous experience or from transfer institutions.</p>
<p><b>Proposed Changes</b></p>	<p>PLO 3: Ensure instructions are clear and the assignment matches well with the PLO requirements.</p> <p>PLO 4: The instructions and assignment should be reviewed for their match with the PLO.</p>
<p><b>Rationale for Proposed Changes</b></p>	<p>PLO 3: Based on the results of the assessment, the proposed changes are minor and focus on aligning instructions. However, the course, PUBH 630, is scheduled for revision during 2024-2025. The mastery assignment will be updated at this time.</p> <p>PLO 4: PUBH 520 is currently undergoing a major revision, and the mastery assignment is being addressed.</p>
<p><b>Financial Resources Required</b></p>	<p>PLO 3: N/A: The course revision was previously budgeted.</p> <p>PLO 4: N/A: The course revision was previously budgeted.</p>
<p><b>Annual Learning Report recommended for approval</b></p>	<p>Approved by the EEC on November 5, 2024.</p>
<p><b>Follow Up (Closing the Loop)</b></p>	<p>The 2023 PLO Assessment focused on PLOs 1 and 2. They both failed to meet the expectation, with a 41% and 63% pass rate.</p> <p>The recommendation for PLO 1 was to identify a new mastery assignment from one of the core courses to ensure all students take it. This increases the likelihood of having a larger sample size for future PLO assessments.</p> <p>The recommendation for PLO 2 was to revise the PLO to separate oral and written communication. In addition, the course—PUBH 580—was recently revised as was the mastery assignment.</p> <p>Both of these recommendations are in process.</p>