

## Program Learning Outcomes Assessment

Program: Anthropology      Year: 2012-2013      Instructor(s): Dean Pieper & John Hale

<p style="text-align: center;"><b>PLO</b></p> <p style="text-align: center;">List specific PLO assessed.</p> <p style="text-align: center;">If more than one PLO assessment conducted for the program list each PLO and assessment in separate row of the table.</p>	<p style="text-align: center;"><b>Associated ILO</b></p> <p style="text-align: center;">Communication Skills</p> <p style="text-align: center;">Critical Thinking Skills</p> <p style="text-align: center;">Ethics</p> <p style="text-align: center;">Personal Development</p> <p style="text-align: center;">Information Competency</p>	<p style="text-align: center;"><b>Assessment Methodology</b></p> <p style="text-align: center;">List specific methodology used for assessment.</p>	<p style="text-align: center;"><b>Results of Assessment</b></p>	<p style="text-align: center;"><b>Improvement Plan</b></p> <p style="text-align: center;">Based on the assessment results are there any modifications to the program that you intend to implement?</p>
<p>Collect, analyze, and interpret data using scientific methods and relevant theories as applied to the biological and cultural evolution of humans.</p>	<p>Critical Thinking</p>	<p>The instructors focused primarily on the Anthropology Program student learning outcome to <b>“Collect, analyze, and interpret data using scientific methods and relevant theories as applied to the biological and cultural evolution of humans”</b>. Each course section selected the course SLO related to this particular program SLO for assessment. The courses assessed included the sections taught in Physical Anthropology, and Archaeology.</p>	<p>The instructors’ assessments revealed mixed results with overall success and improvements made by adjusting methodology during the semester.</p>	<p>The expectations of the Course SLO, Program SLO, and the Institution SLO, overall, were met and surpassed. Students demonstrated their basic critical thinking skills by identifying the basic concepts of molecular, Mendelian, and population genetics at a satisfactory or better level. However, closer examination of the Program SLO would indicate that multiple choice questions, as a method of evaluation, fall short for an accurate measure of the intended student learning outcome. For future evaluations, essay questions would be recommended as more appropriate.</p> <p>Students demonstrated their ability to recognize valid, peer reviewed articles that were relevant to topics we discussed in class. Furthermore, significant improvement occurred between the first and fourth article reviews. The subsequent research papers also benefitted from the experience in writing article reviews, as indicated by the improvement</p>

				<p>between draft and final forms.</p> <p>Overall, the article review process accomplished its goals; however, the process would have been enhanced if all students reviewed the same article for the first review. The student reviews could then be subjected to a standardized evaluation and feedback would be much more useful.</p>
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