

COURSE SLO ASSESSMENT REPORT, SCC

Department: BMS Course: Biology 249

Year: 2009 Semester: Fall

1) Outcome to be assessed	2) Means of assessment and criteria of success	3) Summary of data collected	4) Analysis of data	5) Plan of action/what to do next
<p>Demonstrate a coherent understanding of the relationship between tissues, organs, and organ systems from a structural and functional perspective.</p>	<p>Five short answers questions will be inserted into a comprehensive final exam. The five questions will be graded independently and each student will be assigned a score of zero correct answers to five correct answers (0-5). A class average score from zero to five correct answers will be calculated to assess overall class learning. 70% correct expected for C questions, 20% correct for B questions and 10% correct for A questions.</p>	<p>Sample size of 123 students.</p> <p>For our single 'A' question 57% of the students received the correct answer.</p> <p>For our two 'B' questions 69% and 61% of the students received the correct answer.</p> <p>For our two 'C' questions 89% and 77% of the students received the correct answer.</p>	<p>Acceptable levels of understanding for all questions. We need to improve on the designation of the type of question. Once this occurs we can then reuse the same questions from semester to semester in order to see any improvement by the students.</p>	<p>We will be moving to assess a new SLO for this class.</p>