

PROGRAM SLO ASSESSMENT REPORT, SCC

Department: Mathematics Course: Math 219-Statistics

Year: 2008 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>To read and critically analyze the validity of a statistical statement by considering how the data was obtained and the appropriateness of the statistical methods used.</p> <p>Know how to collect data from a population and represent it in an organized and visual manner.</p> <p>To read and interpret data represented in a chart or graph.</p>	<p>We administer a 40 question multiple choice test with 5 free response questions</p> <p>On the multiple choice, a student is successful if they get the correct answer.</p> <p>A rubric is given for instructors to use on the free response</p>	<p>101 exams from 5 out of the 6 sections taught were analyzed.</p> <p>Percentage correct</p> <p>SLO 1 63.0% (16 questions)</p> <p>SLO 2 61.0% (8 questions + free response)</p> <p>SLO 3 68.4% (16 questions)</p>	<p>The percentages have improved from the previous semesters.</p> <p>There seemed to be the most difficulty with the conceptual questions.</p>	<p>Curriculum and textbook are OK. We need each instructor continue stress the SLOs in their own teaching methods. Instructors were given a list of important topics to stress.</p> <p>Several of the questions have been rephrased.</p>