

COURSE SLO ASSESSMENT REPORT, SCC

Department: Mathematics Course: Math 219H Statistics and Probability

Year: 2013 Semester: Spring 2013

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>A 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>16 Multiple choice test questions</p>	<p>80.4% correct responses for SLO A</p>	<p>One question had a low score</p>	<p>Instructors will be asked to stress the concepts of this questions. Methods of testing need to be taught better.</p>
<p>B Know how to collect data from a population and represent it in an organized visual manner.</p>	<p>8 Multiple choice</p>	<p>76.8% correct responses for SLO B</p>	<p>Only one question had a low success rate. Students need to read question carefully</p>	<p>Encourage students to read carefully.</p>
	<p>One free response question</p>	<p>100% drew a comparison graph correctly. 94% scored 4 or higher on a 5 point rubric.</p>	<p>We are happy with these results</p>	<p>No change is being recommended.</p>
<p>C To read and interpret data represented in a chart or graph.</p>	<p>16 Multiple choice test questions</p>	<p>88.8 % correct responses for SLO C</p>	<p>We are happy with these results.</p>	<p>No change is being recommended.</p>