

**COURSE SLO ASSESSMENT REPORT, SCC**

Department: Mathematics Course: Math 219 Statistics and Probability

Year: 2012 Semester: Spring 2012

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>B Know how to collect data from a population and represent it in an organized visual manner.</p> <p>C To read and interpret data represented in a chart or graph.</p>	<p>16 Multiple choice test questions</p> <p>8 Multiple choice</p> <p>One free response question</p> <p>16 Multiple choice test questions</p>	<p>67% correct responses for SLO A</p> <p>70.1% correct responses for SLO B</p> <p>78% drew a comparison graph correctly. 61% scored 3 or higher on a 4 point rubric.</p> <p>73.2 % correct responses for SLO C</p>	<p>This is 2% drop from previous year. Two questions had low scores but improved a minimum of 5% over previous semester. Are overall scores dropped because several other problems dropped in value. I attribute this to variability of data.</p> <p>This is 1% drop over the previous semester. Only one question had a low success rate This has a 2 % increase over previous semester.</p> <p>This is a 7% decrease from the previous semester for SLO B and an 17 % drop in rubric score.</p> <p>This is drop 2.7% from the previous semester. Variable of data.</p>	<p>Instructors will be asked to continue to stress the concepts of the two questions missed as before. Methods of testing need to be taught better.</p> <p>No change is being recommended.</p> <p>Two new instructors taught this class for first time. Have less new instructors teach this class.</p> <p>No change is being recommended.</p>