

PROGRAM SLO ASSESSMENT REPORT, SCC

Department: Mathematics Course: Math 105—Math for Liberal Arts Students

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>A. Students will be able to recognize mathematical applications in everyday life and demonstrate appropriate, relevant problem solving skills.</p> <p>B. Students will locate and utilize mathematical resources and technology while demonstrating numerical reasoning and literacy.</p>	<p>All students of Math 105 during the semester will be asked to participate in a short online survey. The questions asked will be likert-scaled items that explore student opinions of how the course met the SLOs.</p> <p>It is expected that each student will rate each item between 3 and 5 (on a one to five scale) in each category in order to consider success of each SLO.</p>	<p>95 students (out of 112 participated in the survey)</p> <p>Students rated each question between 3 and 5 (where the SLO was met) for approximately 85.1% of the questions.</p>	<p>The only category that rated lower than others was the use and application of statistics in the course.</p>	<p>The new textbook was adopted for next year and the course was more tightly structured (less instructor choice for topics).</p> <p>A committee will look into writing a common final exam.</p> <p>In addition, a project bank is being assembled to assist instructors in assigning projects that enhance the student's ability to apply the content in this course to real-life applications.</p>