

COURSE SLO ASSESSMENT REPORT, SCC

Department: Mathematics Course: Math 073L/083L

Year: 2011 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>1. Students will be able to classify and identify different problem types and select suitable problem solving techniques.</p> <p>2. Students will be able to identify and use applicable math study skills</p>	<p>Surveyed students about experience in the Math Study Hall.</p> <p>The survey focused on the overall quality of instruction, study skill improvement, and strengthening problem solving techniques.</p> <p>Students were rated successful if students resulted in little or great improvement.</p>	<p>The following are success rates:</p> <ol style="list-style-type: none"> 1. a) Recognizing different types of problems 92.13% <li style="padding-left: 20px;">b) Strengthen problem solving techniques 94.25% 2. Math Study Skills 94.01% <p>There were a total of 1,837 student responses.</p>	<p>Looking at the data, most students improved their problems solving techniques and study skills.</p> <p>This shows the Math Study Hall is effective and a great resource for students.</p> <p>In addition, success rates were compared with students enrolled in Math 073L/083L concurrently with a math class and students in a math class without Math 073L/083L and the data presented higher retention rates in those students who attended the Math Study Hall.</p>	<p>Continue to provide faculty, instructional assistants, and student tutors to assist students in the MaSH.</p> <p>Implement further study skill resources and continue conducting a student survey every semester.</p>