

**PROGRAM SLO ASSESSMENT REPORT, SCC**

Department: Mathematics Course: Math 060-Intermediate Algebra

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>Read, define and apply algebraic vocabulary and symbols</p> <p>Evaluate and perform algebraic operations on polynomial, rational and radical expressions</p> <p>Solve word problems and equations involving linear, quadratic and rational expressions using appropriate algebraic approaches</p> <p>Graph linear equations and find the equation given appropriate information</p>	<p>Success rates (70% or above in the course) will be collected for this semester and compared to previous semesters.</p> <p>This is the first semester that students were required to spend time in the Math Study Hall and complete a certain number of Plato modules. This was instituted as part of our Title III grant.</p>	<p>Out of 453 students, the passing percentage for Fall 2008 was 60.0%.</p> <p>The passing percentage for Fall 2007 was 58.7%.</p> <p>This was an increase of 1.3%</p>	<p>There was a slight improvement in success rates.</p> <p>It is difficult to tell if this increase was a result of the new requirements because not every instructor enforced them.</p>	<p>Continue to track the data as instructors become accustomed to the Plato requirement.</p>