

**COURSE SLO ASSESSMENT REPORT, SCC**

Department: Mathematics Course: Math 140, College Algebra

Year: 2011 Semester: Spring & Summer

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>Use algebraic, numerical, and graphical processes to manipulate and analyze equations, inequalities, and functional relationships.</p>	<p>1) Randomly select 5 exams from each section.</p> <p>2) Score #3 on each exam using the attached 5-point rubric.</p> <p>3) Success = 3, 4, or 5</p>	<p>A total of 30 exams were scored.</p> <table border="1" data-bbox="814 727 1178 1133"> <thead> <tr> <th>Score</th> <th>#</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5</td> <td>16.7%</td> </tr> <tr> <td>2</td> <td>4</td> <td>13.3%</td> </tr> <tr> <td>3</td> <td>8</td> <td>26.7%</td> </tr> <tr> <td>4</td> <td>8</td> <td>26.7%</td> </tr> <tr> <td>5</td> <td>5</td> <td>16.7%</td> </tr> </tbody> </table>	Score	#	%	1	5	16.7%	2	4	13.3%	3	8	26.7%	4	8	26.7%	5	5	16.7%	<p>70% of the students scored 3, 4, or 5 on this question about computing the average rate of change and interpretation of the same.</p> <p>This is an acceptable result.</p> <p>The overall rate of success on this SLO is much greater than the SLO assessed in the previous 2 cycles.</p>	<p>1) Inform department of results</p> <p>2) Include results in information disseminated to Math 140 instructors in subsequent semesters.</p>
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