

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																		
Use algebraic, numerical, and graphical processes to manipulate and analyze equations, inequalities, and functional relationships.	1) Randomly select 5 exams from each section. 2) Score #3 on each exam using the attached 5-point rubric. 3) Success = 3, 4, or 5	A total of 30 exams were scored. <table border="1" data-bbox="1136 929 1511 1479"> <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%	70% of the students scored 3, 4, or 5 on this question about computing the average rate of change and interpretation of the same. This is an acceptable result. The overall rate of success on this SLO is much greater than the SLO assessed in the previous 2 cycles.	1) Inform department of results 2) Include results in information disseminated to Math 140 instructors in subsequent semesters.
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11/28/11