

# UNIVERSITY OF DAYTON ASSESSMENT ACTIVITY FORM

Department/Program: Mathematics / MTA, MTH, MTE  
Date: 1 June 2005

Chair: P.W. Eloë

OUTCOMES/MEASURES UTILIZED	RESULTS
<p><b>Outcome Four</b> - The student will exhibit an ability to organize and effectively communicate mathematical ideas to others, both orally and in writing.</p> <p><b>Measure 1</b> Through participation in one of the student mathematics organizations, Honors program, the national mathematical contest in modeling, or the secondary certification program in mathematics, 80% of the students will have given an oral or written presentation of significant length.</p> <p><b>Measure 2</b> Upon review by the faculty, 80% of the students will be able to demonstrate their ability to write expository mathematics through an exhibit in their portfolios.</p>	<p>11 of 11 seniors were involved in these activities. 5 were in the E-11 program, 4 were actively involved in every aspect of the Mathematics Club, which included oral and written communication of mathematics, 3 worked as undergraduate TAs, 1 student wrote a paper that is submitted for publication in a peer reviewed journal, 3 students submitted posters in the Stander Symposium.</p> <p>An error was made by the departmental chairperson and no portfolios were submitted.</p>