

# UNIVERSITY OF DAYTON ASSESSMENT ACTIVITY FORM

Department/Program: Mathematics / BA & BS

Chair: P.W. Eloe

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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>9 of 9 seniors were involved in these activities. 4 were in the E-11 program, 3 were actively involved in every aspect of the Mathematics Club, which included oral and written communication of mathematics, 5 worked as undergraduate TAs, 4 students wrote an Honor's thesis.</p> <p>6 of 10 students submitted portfolios; they were satisfactory.</p>