

UNIVERSITY OF DAYTON ASSESSMENT ACTIVITY FORM

Department/Program: Mathematics / MTA, MTH, MTE

Chair: P.W. Eloe

Date: 15 June 2004

| OUTCOMES/MEASURES UTILIZED | RESULTS |
|--|---|
| <p>Outcome Four - The student will exhibit an ability to organize and effectively communicate mathematical ideas to others, both orally and in writing.</p> <p>Measure 1 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>Measure 2 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. 2 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, 6 worked as undergraduate TAs, 1 students wrote an Honor's thesis.</p> <p>9 of 11 students submitted portfolios; they were satisfactory.</p> |