**UNIVERSITY OF DAYTON ASSESSMENT ACTIVITY FORM**

**Department/Program:** Mathematics / MS in Applied Mathematics  
**Date:** 15 June 2004  
**Chair:** P.W. Eloe

<table>
<thead>
<tr>
<th>OUTCOMES/MEASURES UTILIZED</th>
<th>RESULTS</th>
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| *Outcome Four*  
The student will develop the ability to communicate technical ideas orally and in writing.  
**Measure Utilized**  
**Measure 1** Each student will present results from the Mathematics Clinic project to the faculty in a colloquium. 90% of the projects will be deemed satisfactory.  
**Measure 2** 50% of the students who accumulate 6 credit hours of MTH 541 will present their Mathematics Clinic results at a professional meeting.  
**Measure 3** Each student will present results from the Mathematics Clinic project to the faculty in a technical report. 90% of the projects will be deemed satisfactory.  
**Measure 4** 80% of the students who accumulate 6 credit hours of MTH 541 will submit their results for publication. |  
100% (4/4) of the projects for the graduating students were deemed satisfactory.  
100% (3/3) presented a paper at a professional meeting.  
100% (4/4) of the reports for the graduating students were deemed satisfactory.  
100%(3/3) of the reports for students who accumulate 6 credit hours of MTH 541 submitted results for publication. |