



Assessment Form

Department: Computer & Mathematical Sciences

Degree Program: Bachelor of Arts in Mathematics [2007-2008]

Learning Outcome Goal: *(one per form)*

Graduates will have studied a single area of mathematics in depth.
(This study may involve mathematical content not present in the degree or study of mathematical content beyond that in any math course in the degree program.)

Assessment Procedure *(Include identification of who is responsible for conducting this assessment and the date on which it was completed):*

Indirect Assessment (Pre-Assessment): In fall 2007, Applied Math (AM) committee members noted the number of senior projects completed by students in the program has been declining while the number of writing courses completed has been increasing.

Direct assessment (Post-Assessment): In spring 2008, the Applied Math (AM) committee will select random samples from Senior Projects/Writing Courses, Research Posters, and oral conference presentations. The committee will develop an assessment rubric to evaluate the sample materials in a consistent manner.

The entire AM committee will be responsible for reviewing the sample materials and the AM chair will report their findings in writing to the CMS department in spring 2009. This report will also be available to the entire committee in a shared electronic folder (on the Y-drive).

Assessment Results *(Be as specific as possible):*

Indirect Assessment Result: Currently, a procedure for assessing how Senior Projects/Writing Courses, Research Posters, and oral conference presentations address this outcome is not in place.

Direct Assessment Result: This will be determined after the Direct Assessment Procedure is completed.

Use of Results: (Include dates of actions taken).

The AM committee will select random samples from Senior Projects/Writing Courses, Research Posters, and oral conference presentations. The committee will develop an assessment rubric to evaluate the sample materials in a consistent manner. The entire AM committee will be responsible for reviewing the sample materials and the AM chair will report their findings in writing to the CMS department in spring 2009. Any further action will be determined after one iteration of the Direct Assessment Procedure is completed.

Meeting Notes (*List dates of meetings when assessments results were reviewed and analyzed and decisions made regarding how results could be used to improve program quality. Beginning in 2008, the attached meeting notes template should to record what took place at all assessment meetings. Meeting notes are to be maintained by the Department.*)

Meeting dates: February 1, 2008; February 8, 2008.