



Assessment Form

Department: Computer & Mathematical Sciences

Degree Program: STATISTICS [2006-2007]

Learning Outcome Goal: *(one per form)*

F. Graduates will be able to report statistical knowledge, both orally and in writing

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

A selection of CMS Faculty and some participants from government or industry reviewed projects from the senior project (capstone) course STAT 4395. They judged whether the students were able to: understand the appropriate statistical knowledge; apply it to real-world problems; include and analyze statistical output; write a 20-page paper, including appendices and software as needed; respond appropriately in an oral presentation. Students were graded on both content of the written document, presentation of the project and ability to answer audience questions. Although there are alternate choices in addition to the STAT 4395 course, all graduates must successfully complete a senior-level writing course that displays deep understanding, encompasses applications, results in both a written and oral presentation..

The department chair and members of the Statistics Program Committee are ultimately responsible for conducting this assessment.

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

In Spring of 2006, 4 students successfully completed STAT 4395; 3 students completed the writing course STAT 4307 Time Series.

In the Fall of 2007, no students were enrolled in STAT 4395; 2 students completed the writing course STAT 4310.

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

In Spring 2006, there were 2 graduates in Statistics. In Fall of 2006, there were 2 graduates in Statistics.

The Statistics Committee created a predictable schedule for 4000-level courses so that students and advisors could better arrange course-scheduling for graduation. Since most students at UHD work and/or have families, most can only expect to take 2 or 3 courses per semester. Scheduling should be available early to accommodate the students.

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 be used to record what took place at all assessment meetings. Meeting notes are to be maintained by the Department.*)

Fall, 2006: October; November