

## College of Sciences and Mathematics Assessment Plan

As part of our ongoing efforts to improve student learning, the College of Sciences and Mathematics is implementing the following plan for assessment of degree programs. While assessment of student learning has been occurring for a long time within the College, it has not been done in any systematic way that insures that it is occurring, that it is relevant, that it is being used to improve learning, or that the results of it are disseminated for outside investigation. The goal of this plan is to create a structure for insuring that relevant assessment is being done, that the results of this assessment are being used to revise the curriculum, and for reporting these results to the broader community.

It is expected that this initial college-wide plan will require revision as more data and input is received over the years. Therefore, this plan not only addresses how assessment will be done throughout the College, but it also lays out a procedure for revising this plan.

In order to implement this plan for assessment, we will take the following specific steps:

**Step 1.** Insure that each department has a committee structure in place for the assessment of their programs. The composition and structure of the committees will be left to the departments to decide. These committees will be charged with overseeing all assessment activities within each department.

**Step 2.** Establish a college-wide assessment oversight committee. This committee will be comprised of one faculty member per department or program and will be chaired by the Associate Dean. This committee will oversee the work of the individual department committees, act as a conduit of sharing of ideas between departments, and coordinate reports for public dissemination.

**Step 3.** Require that department committees meet, at a minimum, on a semi-annual basis to:

- Analyze the assessment data from the previous semester and review the goals and outcomes for each degree program in the department in light of this analysis. If needed, the committee will revise the assessment goals and outcomes for the department.
- Evaluate the instruments and methods that measure these goals and outcomes.
- Review syllabi for each course taught in the department and ensure that they meet University requirements.
- Insure that an assessment report for each course taught the previous semester is loaded into the TracDat system.

**Step 4.** Require that the college assessment oversight committee meet, at a minimum, on a semi-annual basis to:

- Analyze the assessment data and reports from each program in the college.
- Insure uniformity in quality of assessment data and reports across the College
- If needed, revise the college assessment plan.
- Report to the Dean on the assessment progress within the College. Upon approval from the Dean, the report will be loaded into the TracDat system for dissemination to the University.