

**College of Science**  
**Tipping Point Progress Report**  
1 August, 2008

**Learning in Classes**

Assessment. All departments have assessment plans and all but Math and Statistics and Chemistry have external peer reviews. Biological Sciences, Computer science, Geological Science and Physics have completed one cycle (or more) of assessment and have analyzed assessment results and implemented curricular changes as a result. The results and changes made will be posted on the departmental assessment web pages. Geological Science and Computer Science have identified which learning outcomes are demonstrated in their courses and will be posting this online as well; Biological Sciences and Physics are in the process of doing so.

First Year Courses. Each department taught First Year Experience courses in 2007-08 and assessed them. The College applied for General Education Area E credit for these courses, which was approved in the Spring quarter by the Senate. The College established a productive partnership with Student Affairs by co-staffing each section with a faculty member and a student affairs professional.

Learning Support Plans for Courses. The Math and Science Student Help Center (MaSH) continued its growth, serving almost 3,000 students in 2007-008. With the help of Chemistry faculty, the Center developed supplemental learning materials for Quantitative Analysis, the College course that had the highest failure rate two years ago. These materials will be evaluated in the coming year and additional courses will be identified for similar work.

**Learning Organization**

Budgetary constraints prevented the College from scheduling formal follow-ups to the staff workshops held in Fall, 2007 on establishing the College as a learning organization. This will be a priority for 2008-09. Biological Sciences did follow up with a staff survey in Spring, 2008, which identified specific improvements in the staff's ability to serve students and faculty to be implemented in the next academic year.

**Budget and Planning**

Despite stringent budget constraints, the College allocated funds to support 8 of the 9 Quality Learning Fund projects in the College (one was deferred until 2008-09 due to a sabbatical). Reports are listed on the College web site at [www.csupomon.edu/~cosl/QualityLearningFund.html](http://www.csupomon.edu/~cosl/QualityLearningFund.html) . This program has allowed faculty to develop innovative ways to enhance student learning and we expect assessments of their impact in the next year.