Biology 110 SLO Meeting  
24 May, 2012  
SC 190

Attending: Becky Brown, Fernando Agudelo Silva, Joe Mueller, Paul da Silva

Meeting convened at 4:20 PM

Becky mentioned that Biology 110 was a great course to focus on, since it has large enrollment and is a general education class.

Paul gave an overview of his procedure for tracking student progress. This included the following steps:

1. Review SLO’s from course outline
2. Match selected questions repeated on both midterm and final to specific SLO’s.
3. Use item analysis scantron to track number of correct answers
4. Enter SLO’s, questions, and student success for questions into a spreadsheet.

Fernando offered a graphic procedure for doing “pre” and “post” evaluations:

1. Have students draw a cell at the beginning of the course
2. Have students draw a cell at the end of the course.
3. Note differences.

Becky added that once problem areas are identified, then we have to think about remedying the problems. One example might be using better graphics to present a particular topic. This would “close the loop.”

Joe offered another evaluation technique. He uses:

1. Multiple-choice questions on midterm with item analysis
2. Five short-answer questions on final
3. Comparison of results

Becky mentioned that we should evaluate all of our SLO’s over time, and that for this reason, it is good to have fewer SLO’s.

Paul added that the Bio 110 SLO’s can be interpreted as being only three, with subdivisions of each one.

The meeting adjourned at 5 PM.

Postcript
Anne Gearhart suggested that a goal should be to tackle as many SLO’s as possible with one assessment.