Assessment Reporting Spring 2009- Spring 2010

As you now know as interim report on the assessment of student learning is due to WASC in fall of 2010. We have been asked to demonstrate that we are using assessment data to improve student learning (i.e., “closing the assessment loop”) and that the assessment process is sustainable. To that end, we are asking programs to report on their most complete student learning outcome (SLO) during this reporting cycle. Please identify your selected SLO in the box below and provide the requested information.

Program Information

<table>
<thead>
<tr>
<th>Degree Program(s):</th>
<th>Biomedical Devices Concentration/ MS Engineering</th>
<th>Department:</th>
<th>General Engineering</th>
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<tbody>
<tr>
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Student Learning Outcome (SLO)

To relate biomedical, chemical, electrical, mechanical and other engineering problems and trends to mathematical methods and statistical distributions.

Evidence for Need:
What evidence was using to identify this SLO as a candidate for improvement (e.g., describe the prior assessment activities, data, and discussions that led to this decision)?

This evidence is based on: (a) the on-going (first time) assessment activity for the course Engr 201: Engineering Analysis, (b) the instructor’s experience in teaching this course for the 4th consecutive semester, (c) previous collaborative monitoring efforts led by Dr. Len Wesley.

Changes to Curriculum or Pedagogy:
What actions were taken to improve student learning related to this outcome (e.g., program changes, changes in pedagogy, process changes, resources requests, etc)?

This SLO will be monitored by incorporating pertinent concepts in examinations and student surveys.

Evidence for Impact:
What is the evidence that the actions taken above impacted student learning for this outcome?

Thus far there is no evidence to be reported for this SLO.