| | |
|---|---|
| | understanding of the material. |
| 2 | Peer instruction sessions helped prepare me for the laboratory experience. |

B. How specifically have you decided to use these findings to improve teaching and learning in your program? For example, perhaps you've initiated one or more of the following:

Changes to the Curriculum or Pedagogies

- Course content
- Teaching techniques
- Improvements in technology
- Prerequisites

- Course sequence
- New courses
- Deletion of courses
- Changes in frequency or scheduling of course offerings

Changes to the Assessment Plan

- Student learning outcomes
- Artifacts of student learning
- Evaluation process

- Evaluation tools (e.g., rubrics)
- Data collection methods
- Frequency of data collection

Please describe the actions you are taking as a result of these findings.

Faculty will continue refining the processes related to facilitating the Peer Instruction sessions. This includes a more well defined role of the faculty facilitator in the process. Peer Instruction will be incorporated into other courses in order to increase faculty skill running the sessions. This will also allow course directors to develop clear communication with faculty and students about the expectations and goals of these sessions.

If no changes are being made, please explain why.

7. **Closing the Loop: Review of Previous Assessment Findings and Changes**
   A. What is at least one change your program has implemented in recent years as a result of assessment data?

   The implementation of Peer Instruction is partially a result of the need for opportunities for the further development of critical skills. The low stakes nature of Peer Instruction fosters robust conversation and peer interaction. While listening to these conversations it is clear that there is active critical analysis even when students may not realize they are utilizing these higher order functions.

   B. How has this change/have these changes been assessed?

   An end of semester survey asked students about critical thinking skills as they