OIE Review of Discipline Efforts to Assess Student Learning for CEPC Program Review

PHYSICS

Overview

- Does the discipline/program have a viable assessment plan? **Physics submitted an assessment plan in 2004 which includes administration of the Physics Major Field Test to senior majors.**

- Does the plan include intended student learning outcomes? **Yes.**

- Does the plan include direct as well as indirect measures of student learning? **Yes.**

- Are the sources of evidence for student learning appropriate? **The small number of Physics majors makes use of the Major Field Test problematic. The Physics discipline would need to collect MFT data over several years to begin to see patterns in major’s performance. The 2013 Program Review includes updated learning outcomes. Re-crafting the discipline’s assessment plan to include appropriate embedded assessments should be considered.**

- Is data collection and analysis ongoing? **No evidence. The last time an assessment report was filed with OIE was 2006, as part of the discipline’s last program review.**

- Are all program faulty/staff appropriately engaged in assessment? **Unknown**

- Has the program made or proposed changes/improvements (intended to enhance student learning) based on learning outcomes data? **Prior to 2006, yes.**