

Department of Human Physiology
Assessment Plan
January 2017

NOTE: The Department of Human Physiology established a Curriculum Map and aligned Learning Outcomes for the undergraduate major in fall term 2014. These are found as an appendix to this document, and on the Academic Affairs website.

Assessment Plan Procedures:

1. Each fall term, the first meeting of the Department's Teaching Effectiveness Committee will include a review of the previous years' assessment project, the changes that have been implemented due to the outcome of the assessment, and the work that still need to be done. An action plan for needed steps will be developed to ensure completion of last year's project goals.

2. Next, this Committee will discuss potential targets for the upcoming year's assessment project, using the Department's Curriculum Map and aligned Learning Outcomes as the basis for the discussion. The following questions will be asked:

- Do the stated Learning Outcomes seem aligned with the courses in the Curriculum Map, and at the level suggested (introduced, developed, mastery)?
- What evidence do we have, or would we need, to be confident that the students are being introduced to, developing or mastering the Learning Outcomes in question, and in the particular classes indicated on the Curriculum Map?
- Which of the Learning Outcomes on the list do we as faculty feel that students are generally struggling with, and why?

3. Once a target has been identified (whether that be a specific Learning Outcome, a class, a sequence of classes etc.) the committee will brainstorm the data needed to answer the question posed. This could include student work samples, focus groups with graduate teaching fellows, faculty and students with experience in the course(s) under consideration or with courses that come next in the learning sequence.

4. At the next faculty meeting, the Committee will share with the entire faculty the target assessment project and the suggested methods for data collection for their guidance, suggestions and approval.

5. A working group consisting of at least one member of the HPHY Teaching Effectiveness Committee, and other faculty involved in the courses involved in the assessment project, will be charged with the collection and analysis of the data and presentation back to the Teaching Effectiveness Committee by May of that year, including recommendations for actions to be taken. A summary of this will be presented to the faculty during the last faculty meeting of the academic year in June, and written documentation will be shared with the Associate Dean of Natural Sciences and/or Academic Affairs, as requested