

Learning Goal #4: Students Must Be Effective Teachers

Learning Goal: It is essential for Ph.D. students to develop their teaching skills. Students should demonstrate an understanding of how students learn and should be able to communicate effectively with students.

Measurement of Goal: Teaching skills can be assessed when students are teaching courses or recitation sections or during the Ph.D. student teaching seminar where all students present mock lectures. Observations will be conducted by Fellows in the Center for Teaching Excellence or other faculty members in the student's department.

Procedure: The following items will be used to assess student teaching effectiveness.

- A. Instructor develops an effective syllabus
- B. Instructor develops effective course material (notes, exams etc.)
- C. Instructor was well prepared
- D. Instructor used class time well
- E. Instructor raised challenging questions for discussion
- F. Instructor's lecture was clearly presented and understandable
- G. Instructor demonstrated appropriate content knowledge
- H. Instructor created an atmosphere in class where students felt free to ask questions

Frequency and Collection: Data on teaching effectiveness is collected each term. Each term Fellows from the LeBow Center for Teaching Excellence conduct classroom observations for each of the Ph.D. students who are teaching a course. Our first set of data was collected in the spring term of 2008-09.