

Annual Report on Program Student Learning Outcomes Assessment

*(Due October 15, 2013: Please answer as many questions below as you can. **All** programs must submit #1.)*

From 2014 on, this form is due annually by November 15 to the Provost's Office.

Program: School of Public Health – MPH, MS, DrPH, and PhD programs

Program Contact and Title: Lisa Sullivan, Associate Dean for Education (MPH and DrPH degrees);

Roberta White, Associate Dean for Research (MS and PhD degrees)

College/School Contact and Title: Lisa Sullivan, Associate Dean for Education, and Roberta White, Associate Dean for Research

1. List the learning outcomes for the program (if you are new to program assessment, you might want to begin with 3-5 primary outcomes):

The School of Public Health has clearly defined competencies for each of its degree programs and concentrations:

MASTER OF SCIENCE (MS)

Master of Science in Environmental Health

Upon completing the requirements for the MS in Environmental Health graduates are able to:

- Communicate the basic characteristics of major chemical, physical, and biological hazards and the properties that govern the hazards' behavior in the environment;
- Explain the scientific characteristics (e.g. route of exposure, dose response, mode of action) of major biological, chemical, and physical hazards that result in human health risk;
- Explain and analyze genetic, physiologic, and social factors that affect the susceptibility to adverse health outcomes following exposure to environmental hazards;
- Critically evaluate and interpret the hypothesis, experimental design, methods and results presented in a paper from a technical journal article in an environmental health discipline (toxicology, epidemiology, exposure assessment);
- Analyze and interpret environmental health data;
- Identify appropriate intervention strategies for specific environmental health problems; and
- Communicate the results of a scientific study in a written and oral format.