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 Health Services Research
Upon completing the requirements for the MS in Health Services Research graduates are able to:
   - Evaluate current trends in health care spending, finance, utilization of services, changes in organization, health care status and incidence of disease;
   - Choose appropriate solutions to issues in the measurement of health care outcomes and quality;
   - Describe contributions (and limitations) of perspectives derived from the fields of sociology, political science, law, economics, epidemiology and medicine;
   - Locate, obtain and apply appropriate publicly available data to solve health services research problems;
   - Formulate testable hypotheses and choose the appropriate research methods to test that hypothesis;
   - Apply methods and data analysis using both qualitative and quantitative techniques;
   - Conduct a critical and analytical review of the health services literature;
   - Identify design options that might compromise the efficiency of a study;
   - Apply advanced statistical concepts including confidence intervals and hypothesis testing, sample size and power considerations, analysis of variance and multiple comparisons, correlation and regression, logistic regression, and survival analysis;
   - Locate and utilize a broad range of databases and other resources for conducting health services and health policy research;
   - Develop and conduct a peer review publishable research study in a topic area of interest; and
   - Communicate research findings to managers and policy makers.