



UNIVERSITY OF GHANA SCHOOL OF PUBLIC HEALTH

QUANTITATIVE METHODS FOR IMPACT EVALUATION OF POPULATION, HEALTH AND NUTRITION PROGRAMS WORKSHOP (WITH STATA PRACTICE)

9 JULY – 13 JULY 2018

Background

Every year large amounts of resources are spent implementing population, health and nutrition programs. In a context of limited resources and growing concerns about the performance of public programs, it is important for policymakers, program managers and the civil society to examine whether programs are having their intended impact. Good evaluations play an important role by providing concrete evidence of the impact of program actions on target populations. Does a program have an impact? By how much? Does the program have a different impact on different groups of people? Do different program components have different impacts? Why and how does the program have an impact? Those are important questions that can be answered by rigorous evaluations. In this workshop we will review methods for providing answers to some of those questions, including how to analyze data through Stata practice sessions. But, how good is the answer? We will also review the limitations of the methodologies and the conditions under which they provide valid answers.

Despite widespread interest in the effectiveness of health programs, there have been few rigorous evaluations of their impact on health. Yet careful evaluation of program impact is essential if policy makers and managers are to make informed decisions about program design, implementation and modification.



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Workshop Objectives

This five-day workshop will provide intensive training on the concepts of impact evaluation and in the tools and techniques for evaluating program impact. The main workshop objectives are:

- To understand the basic concepts of program impact evaluation
- To define the impact evaluation questions and to examine the main issues to consider for answering those questions in a reliable way.
- To review the main evaluation designs and estimation techniques used for evaluating program impact

Course Content

The course will cover the following:

- Basic statistical concepts for impact evaluation
- The impact evaluation question and conceptual framework
- Experimental designs: Introduction to randomized evaluations
- Difference-in-differences
- Evaluating program impact using matching procedures
- Experimental designs: Extensions and Implementation Issues; Sampling design, sample
- Stata sessions analyzing data from experimental, DID and matching procedures

The workshop consists of lectures, practical sessions, case studies and group work. Participants will be assigned into groups to analyze and interpret data using one evaluation design.

Eligibility

The course is designed for mid-level health professionals involved in the implementation and evaluation of population, health and nutrition programs. Computer literacy, experience with household survey data, and intermediate statistical knowledge and background in basic Stata will be essential. **Participants need to come along with a Laptop.**

Faculty

The course will be taught by experts from University of Ghana School of Public Health and member institution(s) of the Global Evaluation and Monitoring Network for Health (GEMNet-Health)

Application Procedures and Deadlines

Persons who wish to take part in the workshop should send the completed application forms and other application documents as soon as possible to impactevaluation@ug.edu.gh.

Deadline of receipt of applicants is 10th June, 2018. Only complete applications will be reviewed.



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Notification to successful applicants:

15th June, 2018

Acceptance by applicants:

30th June, 2018

Fees

The course fee is GHC 2000 per applicant, to cover meals, tuition and materials.

Accommodation:

This is a non-residential course. However, in case you need assistance in finding suitable accommodation, you may contact us for recommendations

University of Ghana School of Public Health

Opened in 1994, the University of Ghana's School of Public Health (SPH) is a constituent school of the College of Health Sciences (CHS) and has a strong track record of community outreach as well as has advanced research, health education and practice to create the much needed solutions to public health challenges not only in Ghana but other African countries. The School has an enviable reputation of undertaking multidisciplinary research and training on key health issues in Ghana and around the world. The School has established an extensive research partner network with leading institutions in over 35 countries on a regional and international scale for successful international collaborative research and training projects. The School collaborates with a number of governmental institutions in Ghana in its discharge of Teaching, Research, and Extensions Services.

For further enquiries regarding the workshop you may call 024 427 6201