Course Description

Welcome to PUBH714! This course covers the fundamental concepts and tools for monitoring and evaluation of global public health programs. Basic concepts and practices in M&E will be covered such as formative research, stakeholder engagement, conceptual frameworks, data collection methods, indicator development, survey and focus group design, performance monitoring and designs for process, outcomes, impacts and efficiency.

Online course. Prerequisite: Permission of Instructor.

Textbooks


- (Readings from this text will be posted on Sakai)

Apart from the specific dates mentioned, all assignments will be due on Sunday at midnight at the end of the module
PART A: EVALUATION QUESTIONS AND DATA

Module 1 (May 11-15): Introduction to Monitoring and Evaluation

Readings:

The Road to Results - Designing and Conducting Effective Development Evaluations (R2R), –
Chapter 1, pages 1-18.

Rossi, Lipsey and Freeman, Chapter 2. Pages 31-61.

Case Study: P36-40 in Road to Results

Module 2 (May 16-22): Program Theory and its Use in Evaluation

Readings:

Rogers P., Petrosino A., Huebner TA. and Huebner TA. Program Theory Evaluation: Practice,


W.K.Kellogg Foundation. Logic Model Development Guide. 2004. Chapters 2 and 4

Nancholas, S. How to do (or not to do) a logical framework. Health Policy and Planning 13(2).
1998.

Van der Velder, F. Capacity Assessment of Non Governmental Development Organizations:
Beyond the Logical Framework. 2003

Case Study: Unite for Sight development case studies

Module 3 (May 23-29): Developing Evaluation Questions with Stakeholders
Readings:

The Road to Results - Designing and Conducting Effective Development Evaluations (R2R), – Chapter 6, pages 221 – 234.

Rossi, Lipsey and Freeman, Chapter 3. Pages 67 – 79

Case Study: Asian Development Bank Decentralized Health Project in Indonesia.

START OF GROUP PROJECT

Module 4 (May 30- June 5): Indicators for Measuring Performance

Readings:


Case Study: See Module 4 Group assignment attachments

Group Project Part #1 Due June 5

Module 5(June 6-12): Data Collection Strategies

Readings:

Sections from Road to Results, Chapters 8 and 9.
  o Part 1 - Data Collection Strategy
  o Part 2 - Data Collection Tools


**Module 6 (June 13-19): Sampling Approaches**

**Readings:**

- Sections from Road to Results, Chapters 8 and 9.
  - Sampling Strategy


**Case Study:** Young Lives: A Case Study of Sample Design for Longitudinal Research.

**Group Project Part #2 due June 19**

**PART B: EVALUATION METHODS**

**Module 7 (June 20-26): Formative and Process Evaluation**

**Readings:**

- Rossi, Lipsey & Freeman, Chapter 6. Pages 169-199.


**Module 8 (June 27-July3): Evaluating Program Outcomes Part 1: Randomized Experiments**

**Readings:**

- Rossi, Lipsey & Freeman, Chapter 7. Pages 203-222.

Road to Results – Pages 247-261


MIT Poverty Action Lab, “How to Design an Evaluation”
http://www.povertyactionlab.org/methodology/how/how-design-evaluation

Group Project Part #3 due 6 July

Module 9 (July 4-10): Evaluating Program Outcomes Part 2: Quasi Experimental and Non Experimental Designs

Readings:


Road to Results – Pages 262-272


Case Study:
Agha S. A Quasi-Experimental Study to Assess the Impact of Four Adolescent Sexual Health Interventions in Sub-Saharan Africa. International Family Planning Perspectives. 28(2). 2002.

Module 10 (July 11- 17): Integrating Qualitative and Quantitative Data – Mixed Methods Designs

Readings:


Case Study:

Group Project Part #4 due July 18
Submit Group Project Draft (Parts 1-4) July 19
Final Group Project July 24 (Parts 1-5)
Final Exam July 25-26