

**Start Date**

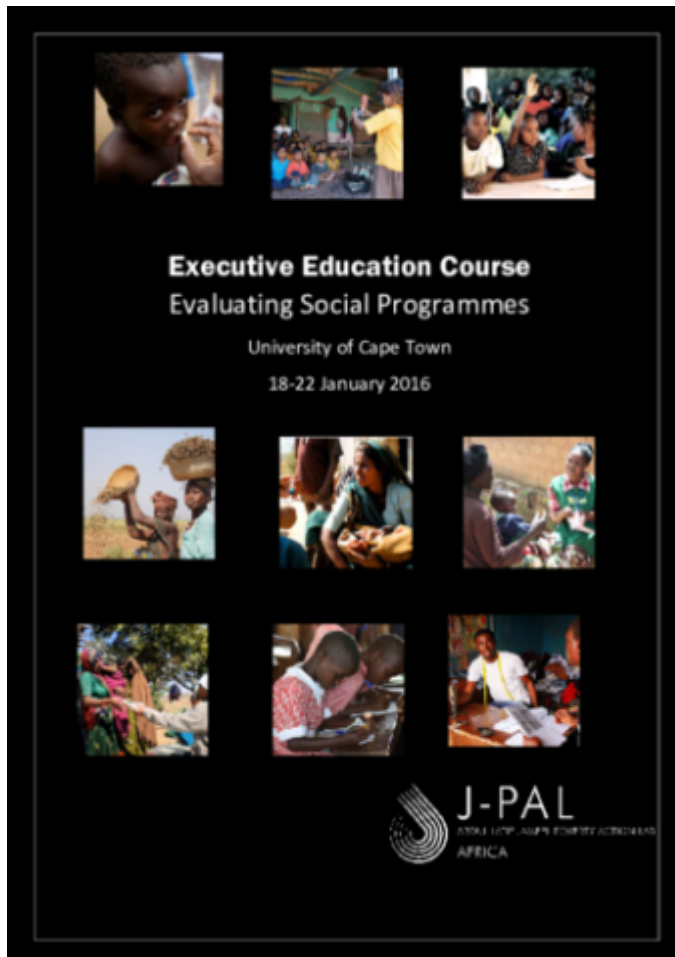
July 10, 2017

**End Date**

July 14, 2017


**J-PAL Africa Executive Education Agenda**

	Monday	Tuesday	Wednesday	Thursday	Friday
8:30			Tea and coffee		
9:00	Registration	Measuring Impact Martin Abel	How to Randomise Bruno Cepon	Threats and Analysis Bruno Cepon	Cost Effectiveness Ashleigh Moreel
9:30					Locally Grounded and Globally Informed Policy advice Emily Caputo
10:00	Introduction to J-PAL Lourd Potswell	Break	Tea Break	Tea Break	Tea Break
10:15	Introduction to training Ashleigh Moreel				
10:30	Baseline Assessment	Go up work: Establishing a Research Question	Sample Size I Jeremy Mgruder	Tea Break	Endline Assessment
11:30	Tea Break	Tea break	Sample size II Jeremy Mgruder	Case Study 4: Threats and Analysis	Group work: Threats and Analysis
12:00	What is an Evaluation? Jeremy Mgruder	Why Randomise Martin Abel			
12:30			Lunch: Make connections day	Lunch	Lunch and Feedback session
13:00	Lunch	Lunch and measurement fair			
14:00			Case study 3: How to Randomise: Extra Teacher programme	Project from Start to Finish Bruno Cepon	Participant presentations
14:30	Case study 1: Reforming Schooling in Madagascar	Group work: Theory of Change and Indicators	Tea Break	Tea Break	Tea Break
15:00		Tea Break	Exercise C: Power Calculations	Go up work: Randomisation Design and Power Calculations	Participant Presentations
15:30	Tea break	Exercise A&B: Randomisation Mechanics			
15:45	Case study 2: Why Randomise		Break		
16:00					
16:30					
17:00					
17:30					
18:00					
18:30					



**Executive Education Course**  
**Evaluating Social Programmes**

University of Cape Town  
18-22 January 2016



J-PAL  
INNOVATIONS FOR POVERTY ACTION  
AFRICA

## Using Randomization in Development Economics Research: A Toolkit\*

Ether Duflo<sup>1</sup>, Rachel Glenster<sup>2</sup> and Michael Kremer<sup>3</sup>

December 12, 2006

### Abstract

This paper is a practical guide (a toolkit) for researchers, students and practitioners wishing to introduce randomization as part of a research design in the field. It first covers the rationale for the use of randomization, as a solution to selection bias and a partial solution to publication bias. Second, it discusses various ways in which randomization can be practically introduced in a field settings. Third, it discusses design issues such as sample size requirements, stratification, level of randomization and data collection methods. Fourth, it discusses how to analyze data from randomized evaluations when there are departures from the basic framework. It reviews in particular how to handle imperfect compliance and externalities. Finally, it discusses some of the issues involved in drawing general conclusions from randomized evaluations, including the necessary use of theory as a guide when designing evaluations and interpreting results. *JEL Classification:* J0; J0; O0; O30. *Keywords:* Randomized evaluations; Experiments; Development; Program evaluation.

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# IPA/J-PAL Africa Executive Education Course

This page is a place where participants can find a variety of resources leading up to, during, and after the IPA/J-PAL Executive Education Course in Nairobi, Kenya. It will contain information on course logistics, the course schedule, course lectures, case studies, group exercises, and other pertinent readings.

This five-day program on evaluating social programs will provide a thorough understanding of randomized evaluations and pragmatic step-by-step training for conducting one's own evaluation. It will focus on the benefits and methods of randomization, choosing an appropriate sample size, and common threats and pitfalls to the validity of the experiment. While the program is centered around the why, how and when of randomized evaluations, it will also impart insights on the importance of a needs assessment, measuring outcomes effectively, quality control, and monitoring methods that are useful for all kinds of evaluations. The course is designed for managers and researchers from NGOs, governments, international development organizations, and foundations from around the world, as well as

trained economists looking to retool.

**Please note, the deadline for applications is Monday, May 1, 2017. We encourage you to apply early.**

## **City**

Nairobi

## **Country**

Kenya