



Impact evaluation of employment programmes: A step-by-step approach using STATA



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INSTITUTION



International Training Centre
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Course starts:
03 December 2018

Course ends:
07 December 2018

Deadline:
28 October 2018

Code:
A9011259

Venue:
Turin Centre

Contact:
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Language/s:
English

Registration form:
<http://intranetp.itcilo.org/STF/A9011259/en>

INTRODUCTION

A wide variety of programmes are continuously implemented to promote decent jobs across the world but the impact of these programmes is still not enough documented and is very often open to debate. Impact evaluation is one of the most important methods that support evidence-based policy. Focusing on cause-and-effect questions, impact evaluations are needed to inform policymakers on a range of decisions, from limiting inefficient interventions to scaling up programmes that work, to adjusting program design, to selecting among various intervention alternatives. They are particularly effective for evaluating new and innovative programs that are testing a new, unproven, but promising approach.

This course focuses on quantitative techniques of impact evaluation for employment programmes. A step-by-step approach will be followed using the statistical software STATA to apply various techniques of impact evaluation using real data. A thematic focus will be given to employment outcomes, but the explored impact techniques are equally applicable for interventions targeting other socio-economic outcomes.

COURSE OBJECTIVES

The course objective is to equip participants with skills for conducting impact evaluations, with a special focus on employment programmes.

Upon completion, it is expected that participants:

- have deepened their understanding of employment indicators and reviewed the most typical designs of employment promotion interventions;
- have improved or updated their knowledge of quantitative impact evaluation concepts and methods;
- have reviewed and tested impact evaluation methods and techniques;
- have applied the different quantitative techniques to real data and interpreted the results;
- are in a position to identify the most pertinent type of impact evaluation technique, taking into account the specific characteristics of the programme design and data needs.

STRUCTURE AND CONTENTS

This training will combine sessions for discussion on fundamental concepts related to employment interventions, sessions focused on properties of different techniques for impact evaluation and lab sessions with STATA for applying the estimation techniques to real data.

The programme will be organized around the following blocks:

Employment indicators and typical employment promotion interventions: Decent work indicators will be explored and their measurement will be discussed. The most typical designs of employment promotion interventions will be reviewed together with the existing empirical evidence of their impact.

Introduction to STATA: A series of basic exercises will be undertaken to analyse data commonly associated with employment promotion interventions, such as employment, unemployment duration, wages, job mobility, among others.

Quantitative methods for estimating impact: Key concepts, alternative methods, common threats and pitfalls will be thoroughly discussed and the different estimation techniques will be applied to data through exercises.

- Concepts of causality and counterfactual; the challenges of counterfactual estimation
- Randomized control trials: The benefits and methods of randomization
- Quasi-experimental methods: Differences-in-differences, regression discontinuity, and matching methods
- Combining methods: The benefits of combining methods in one assessment to override the limitation of each method alone.

Live case studies and group work: Participants will have the opportunity to share their projects/programmes and explore the most pertinent impact evaluation technique to be used. Working in groups and benefiting from the experts' advice, the evaluation design will be developed for each of the selected project/programme.

METHODOLOGY

The course is learner-centered and highly participatory. It will balance interactive technical and conceptual presentations by subject-matter specialists, with real cases studies and group exercises and discussions by participants. Practical exercises using STATA software will be carried out to apply the discussed estimation techniques to real data.

PARTICIPANTS

The course is intended for participants involved in impact evaluation of employment programmes. It fits the needs of staff from international organizations or development banks, officials from national, regional or local governments, and staff from other types of organizations with the responsibility of conducting or supervising impact evaluations.

The participation of women is strongly encouraged.

Since participants will work directly with raw datasets, experience with STATA (or other statistical software as SPSS) would be commended.

COST OF PARTICIPATION

The cost of participation in this one-week course is 2,215 Euro, which includes: tuition fees (Euro1,600) and subsistence costs (Euro 615).

The ITCILO has a limited number of fellowships for participants from developing countries. The fellowships may cover part of the subsistence and tuition fees but they do not include the international travel. If eligible, early candidates will be given priority.

HOW TO APPLY

To register, please complete and submit the online registration form at your earliest convenience: <http://intranetp.itcilo.org/STF/A9011259/en>

Applicants are asked to attach to their form or send by email an official sponsorship letter issued by their institution (or a donor organization), stating that it will cover:

- the cost of the course (2,215 EUR) or an amount in Euro that may be considered by the institution or donor, if applying for a partial fellowship;
- the international travel between the country of origin and the Turin Centre.

Please note that only applications accompanied by these documents (online application form and official sponsorship letter) will be taken into consideration.

Deadline for application: 28 October 2018.