



Measurement and Survey Design Course 2021

CLEAR/J-PAL South Asia at IFMR

Agenda | 2nd – 6th August

2 ND AUGUST 2021 (MONDAY – DAY 1)	
10:00 – 10:30 AM	Welcome and Introduction
10:30 – 11:45 AM	Lecture 1A: Components of Programme Evaluation: Theory of Change This session introduces the five components of programme evaluation, and dives into the Theory of Change framework. It covers the basic steps of creating a Theory of Change and walks participants through the use of the framework to inform indicator selection for development programmes.
11:45 – 12:00 PM	Q&A
12:00 – 12:45 PM	Lecture 1B: Components of Programme Evaluation: Impact Evaluation This session builds on the previous session, and introduces participants to the fundamental concepts of measuring impact through randomised evaluations. The session will explore the motivations for using randomised evaluations, as well as the basic methodology. It will also highlight the importance of using high quality data to measure impact.
12:45 – 1:00 PM	Q&A
1:00 – 2:00 PM	Lunch
2:00 – 3:00 PM	Group Exercise 1: Theory of Change Using a case study, participants will work in groups to develop a Theory of Change and will also create a programme log frame to identify the underlying assumptions necessary to make the programme successful.

3RD AUGUST 2021 (TUESDAY – DAY 2)

10:00 – 11:15 AM	<p>Lecture 2: Measuring Better: What to Measure and How?</p> <p>This session introduces participants to the theoretical underpinnings of precise and accurate measurement. During this session, participants will learn about creating accurate and precise measurements (SMART indicators), particularly for concepts that are 'hard to measure'. Additionally, the session will also touch upon selecting the right indicators based on the questions the evaluation is seeking to answer.</p>
11:15 – 11:30 AM	Q&A
11:30 – 12:30 AM	<p>Group Exercise 2: Identifying Indicators</p> <p>Using the theory of change mapped in the earlier group work, participants will work in a group to identify relevant indicators and data sources required to measure the progress and impact of the programme.</p>
12:30 – 1:30 PM	Lunch
1:30 – 2:30 PM	<p>Lecture 3: Designing a Questionnaire</p> <p>During this session, participants will work on identifying the various errors in an already existing instrument for the first 15 minutes. The speaker will then dive into the lecture and introduce participants to a step-by-step guide to planning and designing a quantitative survey instrument. Participants will be introduced to the building blocks of survey design, including question types, useful instructions, and more. Best practices for avoiding measurement error in quantitative surveys will also be covered.</p>
2:30 – 2:45 PM	Q&A
2:45 – 3:00 PM	TA Office Hours

4TH AUGUST 2021 (WEDNESDAY – DAY 3)

10:00 – 11:30 AM	<p>Group Exercise 3: Designing a Questionnaire</p> <p>Using a case study, participants will independently design a paper based survey. The participants will be required to use the indicators they mapped during Group Exercise 2 to come up with questions that can help them measure those indicators effectively.</p>
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11:30 - 12:30 PM	Lecture 4: Piloting a Questionnaire – Best Practices This session will explore best practices for piloting survey instruments. The session will provide practical guidelines which will help participants in setting up a pilot and refining a questionnaire.
12:30 – 12:45 PM	Q&A
12:45 – 1:45 PM	Lunch
1:45 – 2:45 PM	Group Exercise 4: Piloting a Questionnaire Drawing insights from Lecture 4, participants will pilot the questionnaire they created with J-PAL/CLEAR SA Teaching Assistants. In this process, they will identify errors in the questionnaire and redesign a part of the questionnaire based on their learning from the exercise and TA feedback, if any.
2:45 – 3:00 PM	TA Office Hours

5TH AUGUST 2021 (THURSDAY – DAY 4)

10:00 – 11:00 AM	Lecture 5: Introduction to Data Collection – Paper vs Digital This session provides a comparison of the advantages and disadvantages of digital and paper based data collection. The discussion will also include ways to ensure data quality in both the data collection techniques and the contexts in which each technique is most applicable. The lecture will also provide an introduction to methods of remote data collection including Computer Assisted Telephonic Interviews.
11:00 – 11:15 AM	Q&A
11:15 – 12:15 PM	Lecture 6: Establishing Field Management and Protocols This session will discuss the critical considerations when designing field protocols for both in-person and remote data collection to ensure survey quality and team productivity, including structuring and training a field team.
12:15 – 12:30 PM	Q&A
12:30 – 1:30 PM	Lunch

1:30 – 2:30 PM	<p>Group Exercise 5: Designing Data Collection Plan</p> <p>Using the case study, participants will create a data collection plan and work on productivity estimates, suggestive field team structure, training schedule and data quality measures that they would like to implement for a survey exercise.</p>
2:30 – 3:00 PM	TA Office Hours

6TH AUGUST 2021 (FRIDAY – DAY 5)	
10:00 – 12:00 PM	<p>Finalising Presentation</p> <p>The participants will create on a presentation to showcase their group-work using a pre-specified format provided to them.</p>
12:00 – 12:30 PM	Lunch
12:30 – 2:45 PM	<p>Group Presentations</p> <p>Participants will present their work as a group to other participants, TAs, and lecturers in order to learn from each other's work. Senior CLEAR/J-PAL South Asia staff will provide comments on each presentation, and judge each against a pre-specified rubric. The group presentation winners will receive a copy of <i>Poor Economics</i> by Esther Duflo and Abhijit Banerjee.</p>
2:45 – 3:00 PM	Wrap-up and Closing Remarks