

Master MESCI 2022/23

Course: Impact Evaluation

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Course assignment

The impact evaluation of Lesotho's CGP cash transfer program was a 24-month community-level randomized control longitudinal study, which began in 2011 with a baseline survey across five Districts (Berea, Leribe, Mafeteng, Maseru and Qacha's Nek). The data package provided contains three quantitative datasets (individual/household and community surveys) and auxiliary information files. The dataset covers a wide variety of topics, including socio-demographic characteristics health, financial well-being, education, and productivity of recipient and non-recipient households. In the follow up survey, some households were split and/or added and assigned a new unique identifier. The datasets are accompanied by: a) a Data Use Instructions document that provides further information on the household identifiers, how to work with the longitudinal sample and other details of the evaluation; b) baseline and follow-up questionnaires.

QUESTIONS

1. Please provide a descriptive analysis of the full sample at the baseline comparing:
 - a. Eligible vs ineligible households
 - b. Eligible households living in treatment areas vs. eligible households in control areas

In this descriptive analysis, you will look at:

- The following socio-demographic characteristics: # children 0-5, # children 6-12, # children 13-17, # male adult members 18-59, # female adult members 18-59, # elderly members 60+, # orphans, whether the head is female, age of head, whether the head is widow/widower, whether the head completed primary school.

- Outcome indicators: food consumption, non-food consumption, total consumption.
- 2. Please analyze the impacts of the Lesotho CGP on the above mentioned outcome indicators and provide a concise explanation for the econometric approach chosen.

Please provide a word/pdf file with the responses to these questions, using also tables and figures if appropriate. Please also send the do-files created to derive your answers, such that we are able to replicate your results.