

ILE Replication Files

July 2017

This folder contains all of the materials needed to replicate the evaluation of the Industrial Labor in Ethiopia project, including results for the following papers:

- Blattman, C. and S. Dercon (2017). The impacts of industrial and entrepreneurial work on income and health: Experimental evidence from Ethiopia. Forthcoming in *American Economic Journal: Applied Economics*.

Data Collection

Baseline

Before random assignment to treatment, all 999 participants completed a baseline survey. These variables end in “_b”.

Endline

We contacted respondents 11-13 months after the survey to estimate the effects of the interventions. The variable “round” contains the survey round for the cohort.

Sample

Each of the 999 participants has a unique “appid” to classify the respondent. The variables “job”, “ngo”, and “pcg” denote assignment to the different treatment arms.

Folder Contents

Do files

In order to replicate the results, you first need to run “ILE.master.do” using Stata 13. This do file will set the globals, call all relevant user-written commands, and run the remaining do files.

“ILE.bl_construct.do” and “ILE.el_construct.do” will clean the data, and “ILE.merge.do” will merge the surveys together. “ILE.analysis.do” will replicate the results of the paper, while “ILE.firm_survey_analysis.do” reproduces the results of tables C1 and C2 in the appendix. “WY_p-values_appendix.do,” “WY_p-values_job.do,” and “WY_p-values_ngo.do” provide the adjusted p-values for a number of the tables.

Data

There are a variety of datasets used in the paper. Running the “ILE.bl_construct.do” and “ILE.el_construct.do” do files will take the corresponding cleaned dataset (“ILE.bl_clean.dta” or “ILE.el_clean.dta”) and will produce “ILE.bl_constructed.dta” and “ILE.el_constructed.dta,” respectively. The “ILE.merge.do” do file merges these datasets and others to create “ILEanalysis.dta,” the main dataset. Meanwhile, the other datasets are used in various parts of the analysis.

Output

All tables and figures are outputted in the output subfolder, labeled by table number.

Surveys

All surveys can be found in the surveys subfolder, labeled by round and survey type.