Anticipation, Disappointment and Adaptation: Evidence from A Home Upgrading Project

This folder contains the reproducibility package for the Working Paper "Anticipation, Disappointment and Adaptation: Evidence from A Home Upgrading Project" by Xavier Gine, Meritxell Martinez and Virginia Melo.

If you run into any troubles running this code or reproducing results, please send an e-mail to xgine@worldbank.org.

Data

The data is available to the public and is found inside the data folder of this replication package. The relevant variables are labeled for identification and used in the codes inside the package.

The data is comprised of 4 dataset, being 3 of them individual datasets of a panel of 3 different data collections, and a last one being a panel of the 3.

Computational requirements

- Stata (code was run with version 15) ○ Ietoolkit ○ The program "__delay_MASTERFILE" has the needed package commented out. Activate them to obtain it if needed.
- The code was last run on a Windows 365 laptop with 16GB RAM -   Stata analysis code takes approximately 5 minutes to run.

Instructions to replicators

The codes in this folder will reproduce the results included in the working paper, except:

- Figure 1, which is a theorical model representation and has been produced on Excel
- Figure A1, which are two maps, composed in QGIS. The GPS coordinates csv of the households are identifying information, thus it cannot be provided.
- Figure A2, which is a timeline of activities and has been produced on Excel.
- Table A1, which is variable definitions, and has been directly coded in LatEx.

For all the rest, please download a copy of this repository and follow the following steps. 1. Open the folder and navigate to codes/__delay_MASTERFILE. 2. In there, please update the directory to your own, following the code's directions. 3. Run the Masterfile. The Masterfile also indicates which specific code creates each table or chart, for your reference.