

Documentation file for Do-file and Datasets  
*Exporting and Firm Performance: Evidence from a Randomized Experiment*  
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General Organization of Top Folder:

- JPAL\_3813
  - data
  - dofile
  - figures
  - numbers-for-text
  - tables
  - README.pdf

Note: you will need to create the following folders: “figures”, “numbers-for-text”, “tables”, and a temp folder.

Datasets

data.zip

- analysis.dta: Main dataset used for analysis.
- attrition.dta: Data on attrition.
- cumu\_hours.dta: Data on hours of work done for various variables.
- distance\_all.dta: Data on distance between control firms and all treatment firms.
- Info\_by\_metrics.dta: By metric (Packedness, Corners, Waviness, etc.), gives information on improvement, technique, and whether that metric was taught.
- Rug\_Surveys.dta: Information on orders, including quality data.
- takeup\_lab.dta: Information on which weavers participated in the “quality lab” (firms were asked to manufacture identical rugs using the same inputs and loom).
- takeup.dta: Quality and other data for takeup firms.
- technique.dta: Information on whether firms discussed technique.
- Training\_Survey.dta: Information on whether firms discussed quality metrics.

Do files

dofile.zip. Common Variables gets called by Replication\_File so you should not run it. You should run Replication\_File followed by Replication\_File\_Appendix.

- Common\_Varables.do
- Replication\_File.do: Replicates all main tables and figures
- Replication\_File\_Appendix.do: Replicates tables and figures found in the appendix but not in the main paper. Some tables from the appendix were created in Replication\_File (those are clearly noted in the Replication\_File\_Appendix).

## Variables

Strata: The type of rug made. Strata 1-4 is duble firms, 5-7 is tups, 8-10 is goubian, 11-13 is kasaees, and 21-24 is duble firms (sample 2; all other sample 1).

Round: Sample 1 (100's) and sample 2 (200's) firms. Sample 1 was interviewed 7 times; sample 2 was interviewed 4 times.

Takeup: Binary variable where 1 is takeup firms.

Treatment: Binary variable where 1 is treatment; so, treatment = 1 and takeup = 1 is firms in the treatment group which took up treatment.

## General instructions

To replicate the analysis files and recreate the tables, do the following:

1. Set your paths in Replication\_File and Replication\_File\_Appendix.
2. Create the folders "tables" "figures" and "numbers-for-text" under the main directory, and a temp folder in a location of your choosing.
3. Run Replication\_File, which replicates the tables and figures from the main paper, followed by Replication\_File\_Appendix, which replicates tables and figures from the appendix.