Research Resources

Our library of practical resources is available for researchers undertaking randomized evaluations and those teaching the technique to others. The resources presented here are curated by J-PAL in partnership with Innovations for Poverty Action (IPA).


This guide offers practical tips for how to measure women and girls’ empowerment in impact evaluations.

View Resource


Appendix 1 of A Practical Guide to Measuring Women and Girls’ Empowerment in Impact Evaluations provides a catalogue of examples of survey questions and modules related to women and girls’ empowerment that have been used by J-PAL affiliated researchers in previous impact evaluations.

View Resource

Appendix 2 of *A Practical Guide to Measuring Women and Girls’ Empowerment in Impact Evaluations* includes examples of non-survey instruments that can be used to measure women's empowerment, pros and cons for each approach, and tips on how to use them.

View Resource

Six Rules of Thumb for Determining Sample Size and Statistical Power

A guide for policymakers and practitioners that outlines the main factors that affect statistical power and sample size, and demonstrates how to design a high-powered randomized evaluation.

View Resource

Poster: Real-World Challenges to Randomization and Their Solutions

A poster that summarizes the key takeaways and visuals from the guide: Real-World Challenges to Randomization and Their Solutions.

View Resource

Stata 102

In this Stata module, you have some Stata experience (say in a college class) but would not consider yourself particularly comfortable with the program. You are very familiar with the following concepts:

- Descriptive commands such as summarize, tabulate, and list
- Conditions: if, and (&), and or (|)
Data manipulation commands such as generate, replace, and drop

You are likely somewhat familiar with:

- Creating and writing do-files
- Sorting and saving datasets

Stata 103

You have used Stata for a major school project or in a work environment. You feel comfortable with all basic commands and are very familiar with the following concepts:

- Locals (note: this is absolutely necessary!!)
- The foreach command
- Naming and labelling variables
- Variable types (strings, numerics)
- Importing data through use, merge and append

You are likely somewhat familiar with:

- Loops using varlist or numlist
- by
- egen