

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).

A Practical Guide to Measuring Women and Girls' Empowerment in Impact Evaluations

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

[View Resource](#)

A Practical Guide to Measuring Women and Girls' Empowerment in Impact Evaluations: Appendix 1

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](#)

A Practical Guide to Measuring Women and Girls' Empowerment in Impact Evaluations: Appendix 2

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

[View Resource](#)

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

[View Resource](#)

[See more](#)

Published on *The Abdul Latif Jameel Poverty Action Lab*
(<https://www.povertyactionlab.org>)

<https://www.povertyactionlab.org/research-resources>