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.

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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.

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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*.

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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

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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

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See more