

README: Replication file for Designing and Analyzing Powerful Experiments: Practical Tips for Applied Researchers

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Data Availability Statement

- All data are publicly available.
- I certify that the author(s) of the manuscript have legitimate access to and permission to use the data used in this manuscript.

Data Sources:

This paper re-uses two files `ExportOutcomes.dta` and `BaselineConstructed.dta` that are taken from another paper by the author, found at:

Iacovone, Leonardo, David McKenzie and Rachael Meager (2024). "Replication package of 'Bayesian Impact Evaluation with Informative Priors: An Application to a Colombian Management and Export Improvement Program'" [Data set]. In Econometrica. Zenodo. <https://doi.org/10.5281/zenodo.14430028>

files used from previous link: `data/constructed/ExportOutcomes.dta`

and `data/constructed/BaselineConstructed.dta`. Files are also included in this reproducibility package.

Do Files:

- `FiscalStudies.do` Constructs Figure 1 and performs power calculations mentioned in the text.

List of Figures and Tables Produced and Code Lines:

All figures are stored in the `figures/` subfolder.

- **Figure 1:** Line 35 Output file: `FSFigure1.pdf`