

# Lily Medina

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CONTACT INFORMATION	<code>lily.medina@berkeley.edu</code> <code>https://lilymedina.github.io</code>
EDUCATION	- Ph.D. Political Science, University of California, Berkeley 2017 M.S. Statistics, Humboldt Universität zu Berlin 2010 B.S. Industrial Engineering, Universidad de Los Andes, Colombia
RESEARCH EMPLOYMENT	2019 Research Consultant, Wageningen University 2017-2019 Predoctoral Research Fellow, WZB Berlin Social Science Center
JOURNAL ARTICLES	<i>The R Package trafo for Transforming Linear Regression Models</i> with N Rojas-Perilla, A Kreutzmann, and P Castro. R Journal. (forthcoming).  <i>Civilian Attitudes towards Traditional and State Authorities: Substitutes or Complements?</i> with P Windt, M Humphreys, J Timmons, and M Voors. Comparative Political Studies. 1-31 (2018).
PUBLISHED SOFTWARE	<i>CausalQueries</i> , R statistical package using Bayesian methods for generating inference on causal queries from structural models with M Humphreys and A Jacobs.  <i>DesignLibrary</i> , R statistical package for quickly simulating canonical research designs with G Blair, J Cooper, A Coppock, M Humphreys, C Correia, and N Fultz.  <i>trafo</i> , R statistical package for estimating and comparing parameters from multiple transformations with N Rojas-Perilla and A Kreutzmann.
CONFERENCES	2017 An R-package Supporting the Selection of a Suitable Transformation, with N Rojas-Perilla, A Kreutzmann and P Castro, Posters Session, Statistische Woche, Rostock.
CODE	Statistical: R, Stan, Stata (beginner) Typesetting: Markdown, Knitr, L <sup>A</sup> T <sub>E</sub> X General-Purpose: Java, C++ (beginner)
LANGUAGES	Spanish: Native speaker English: Fluent German: Fluent Swedish: Beginner
REFERENCES	Macartan Humphreys, WZB Berlin & Columbia University Maarten Voors, Wageningen University Timo Schmid, Freie Universität Berlin