

Fernando Hoces de la Guardia  
<https://fhoces.github.io/>

## References:

- *Kristine Brown*: Senior Economist, Amazon. kbrown@rand.org
- *Susan Paddock*: Senior Statistician, RAND Corporation. paddock@rand.org
- *Chapin White*: Senior Policy Researcher, RAND Corporation, cwhite@rand.org

## Education

- **PhD in Policy Analysis, Pardee RAND Graduate School. 2013-Present (Expected May 2017)**  
*Dissertation*: “How Transparency and Reproducibility Can Increase Credibility in Policy Analysis: A Case Study of the Minimum Wage Policy Estimates” Committee: Kristine Brown (Chair), Susan Paddock, Chapin White, Edward Miguel (Outside reader)
- **M.A. in Economics, University of Pennsylvania. 2008-2010**
- **Masters in Economics, Universidad de Chile. 2005-2006**
- **Commercial Engineering (Equivalent to BA in Economics), Universidad de Chile. 2001-2005**

## Work Experience:

- RAND Corporation: Assistant Policy Analyst. September 2013 - August 2016 (Sup. Susan Paddock/Beth Ann Griffin)
- University of Pennsylvania, Research Assistant. January 2013 - August 2013 (Sup. Brendan Saloner)
- Ministry of Finance (Chile), Advisor in Labor, Social and Educations affairs. September 2011 - December 2012 (Sup. Rodrigo Cerda/Slaven Razmilic).
- Department of Economics, University of Chile, Research Associate. Impact Evaluation of Finacial Aid for Higher Education in Chile. October 2010 - September 2011 (Sup. Jose Miguel Benavente).
- Inter American Development Bank/ World Bank. Consultant. Impact Evaluation “Bono Juana Azurduy”, Field Coordinator (Bolivia) July 2010 - October 2010 (Sup. Sebastian Martinez)
- Economics Department, University of Pennsylvania, Research Assistant, October 2009 - March 2010 (Sup. Iouri Manovski).

- Ministry of Planning (Chile), Impact Evaluation of the program *Chile Solidario*, August 2006 - August 2008 (Sup. Paz Garcés/Osvaldo Larrañaga).
- Research Assistant, Economics Department, University of Chile, December 2004 - August 2006 (Sup. David Bravo).

## Teaching Experience:

- Undergraduate Lecturer: Econometrics I, University of Chile, Fall 2007, Fall 2008, Spring 2010.
- Graduate Teaching: Preparation Course of Mathematics and Econometrics, Master in Public Policy, University of Chile - University of Chicago, Fall 2006.
- T.A. and Tutoring: (Graduate) Stata Lab for students of the Masters of Science Program in Health Policy Research Winter 2013, University of Pennsylvania (sup. Judith Long); Microeconometrics (Prof. Sergio Urzua), Master in Economics, University of Chile, 2010; “Poverty and Inequality” (Prof. Osvaldo Larrañaga), Master in Public Policy, University of Chile - University of Chicago, Spring 2006; First year tutor (Econometrics, Microeconomics, Macroeconomics and Quantitative Methods), Master in Economics, University of Chile, 2006, (Undergraduate T.A.) Econometrics I (Prof. Michael Basch), University of Chile, Fall 2004
- Coordinator and one of the Lecturers in the Workshop: “Theories of Justice in Economics”, University of Chile, Spring 2007

## Peer-Reviewed Publications

- “Optimizing Variance-Bias Trade-off in the TWANG Package for Estimation of Propensity Scores”; L. Parast, D. McCaffrey, L. Burgette, F. Hoces de la Guardia, D. Golinelli, JNV Miles, BA Griffin; Health Services and Outcomes Research Methodology; 2017 Forthcoming.
- “Better-than-average and worse-than-average hospitals may not significantly differ from average hospitals: an analysis of Medicare Hospital Compare ratings”; SM Paddock, JL Adams, F. Hoces de la Guardia; BMJ quality & safety; February 2015.
- “Evaluating the Chile Solidario Program: Results Using the Chile Solidario Panel and the Administrative Databases”, F. Hoces De La Guardia, A. Hojman, O. Larrañaga; Revista Estudios de Economía, July 2011.

## Working Papers

- “Loss Function-based Evaluation of Physician Report Cards”; F. Hoces de la Guardia, J. Hwang, JL Adams, SM. Paddock. Submitted to Health Services and Outcomes Research Methodology; 2016
- “Three Facts about Top Female Researchers in Economics”; F. Hoces de la Guardia
- “Evaluating the Effect of Financial Aid for Higher Education on Incarceration: A Regression Discontinuity Approach” (with Jose Miguel Benavente)

## Presentations

- “How Transparency and Reproducibility Can Increase Credibility in Policy Analysis: A Case Study of the Minimum Wage Policy Estimates”; 2016 APPAM Fall Research Conference, Washington DC.
- “The Pension System and the Income Distribution in Chile” F. Hoces De La Guardia; Joint Workshop ILO, and University of Chile, December 2005.

## Honors and Awards

- First year scholarship PRGS 2013-2014
- Fulbright fellowship for graduate studies 2008-2009.
- Interamerican award for Research on social security given by the Interamerican Conference of Social Security. Mexico City. 2006.
- Academic performance scholarship, Master in Economics, University of Chile, 2006.
- Graduated with honors from Commercial Engineering (cum laude), March 2006.
- ILO award for best research paper, joint seminar ILO, Ministry of Labor and University of Chile, December 2005.

## Additional Information:

**US Visa Status:** Permanent Resident.

**Software Knowledge (yrs of experience):** R(4), Markdown(3), Git(2), Latex(3), Stata(8), Matlab(1), GAUSS/Mathematica/SAS/SPSS(< 1)

**Languages:** Spanish and English.

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