

# Fernando Hoces de la Guardia

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## Curriculum Vitae

### Work Experience

- 2017–Present **Postdoctoral Research Fellow**, BERKELEY INITIATIVE FOR TRANSPARENCY IN THE SOCIAL SCIENCES.
- 2013–2016 **Assistant Policy Analyst**, RAND CORPORATION.
- Spring 2013 **Research Assistant**, UNIVERSITY OF PENNSYLVANIA.
- 2011–2012 **Junior Economic Advisor**, MINISTRY OF FINANCE, Chile.  
Labor, Social and Education Affairs
- 2010–2011 **Research Associate**, UNIVERSIDAD DE CHILE, Department of Economics.  
Co-PI: Impact Evaluation of Financial Aid for Higher Education in Chile
- Summer 2010 **Consultant**, INTER-AMERICAN DEVELOPMENT BANK/WORLD BANK, Bolivia.  
Field Coordinator, Impact Evaluation of “Bono Juana Azurduy”
- Winter 2010 **Research Assistant**, UNIVERSITY OF PENNSYLVANIA.
- 2006–2008 **Economist**, MINISTRY OF PLANNING, Chile.  
Impact Evaluation of National Anti-Poverty Program *Chile Solidario*
- 2004–2006 **Research Assistant**, UNIVERSIDAD DE CHILE.

### Education

- 2017 **PhD in Policy Analysis**, *Pardee RAND Graduate School*.  
*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)
- 2010 **M.A. in Economics**, *University of Pennsylvania*.
- 2006 **Masters in Economics**, *Universidad de Chile*.
- 2005 **Commercial Engineering (Equivalent to BA in Economics)**, *Universidad de Chile*.

### Publications

#### Peer-reviewed

- 1 - “Loss Function-based Evaluation of Physician Report Cards”; **F. Hoces de la Guardia**, J. Hwang, JL Adams, SM. Paddock. *Health Services and Outcomes Research Methodology*; February 2018.

- 2 - "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; December 2017.
- 3 - "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.
- 4 - "Evaluating the Chile Solidario Program: Results Using the Chile Solidario Panel and the Administrative Databases", **F.Hoces De La Guardia**, A. Hojman, O. Larranaga; Revista Estudios de Economia, July 2011.

### Working Paper

"Why We Need Open Policy Analysis", **F.Hoces De La Guardia**, S. Grant, E. Miguel; BITSS Pre-Print, March 2018 [osf.io/preprints/bitss/jnyqh](https://osf.io/preprints/bitss/jnyqh).

### Grants and Awards

- 2017 Berkeley Initiative for Transparency in the Social Sciences, Catalyst Grant. Project: "Disseminating Research Transparency in Peru, Bolivia and Chile"
- 2013–2015 PRGS Partial Scholarship for Doctorate Studies 2013-2015.
- 2008–2010 Fulbright fellowship for graduate studies.
- 2006 Inter-american award for research on social security, Inter-american Conference of Social Security. Mexico City.
- Academic performance scholarship, Master in Economics, University of Chile.
- 2005 International Labor Organization award for best research paper, joint seminar ILO, Ministry of Labor and University of Chile.

### Teaching Experience

- Lecturer *Econometrics I* (Undergrad), University of Chile, Fall 2007, Fall 2008, Spring 2010.
- Teaching Assistant *Stata Lab*, Masters of Science in Health Policy Research Winter 2013, University of Pennsylvania; *Microeconometrics*, Master in Economics, University of Chile, 2010; *Poverty and Inequality*, Master in Public Policy, University of Chile - University of Chicago, Spring 2006; *Econometrics I*, University of Chile, Fall 2004.
- Tutor First year tutor for Econometrics, Microeconomics, Macroeconomics and Quantitative Methods, Master in Economics, University of Chile, 2006; K-12 Mathematics 2000–2005.
- Extra-curricular Coordinator and one of the Lecturers in the Workshop: *Theories of Justice in Economics*, University of Chile, Spring 2007.

### Additional Information

- Software: R, Stata,  $\LaTeX$ . Github profile: [github.com/fhoces](https://github.com/fhoces)
- Languages: Spanish and English.

Nationality: U.S. and Chilean

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## References

- *Edward Miguel*. Professor of Economics, UC Berkeley. [emiguel@berkeley.edu](mailto:emiguel@berkeley.edu)
- *Kristine Brown*. Senior Economist, Amazon. [kbrown@rand.org](mailto:kbrown@rand.org)
- *Chapin White*. Senior Policy Researcher, RAND Corporation, [cwhite@rand.org](mailto:cwhite@rand.org)
- *Susan Paddock*. Senior Statistician, RAND Corporation, [paddock@rand.org](mailto:paddock@rand.org)