

# JUSTINE S. HASTINGS

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## ***Education***

University of California at Berkeley, PhD in Economics, 1996-2001.  
Specializations: Industrial Organization, Public Economics, Behavioral Economics, Econometrics.

University of California at Davis, 1992-1996, B.A. in Economics with Mathematics minor, *Summa Cum Laude*, and M.S. in Agriculture and Resource Economics.

## ***Current Academic Affiliations***

Brown University, Professor of Economics and International and Public Affairs.

Research Associate, National Bureau of Economic Research, *Program Affiliations in Industrial Organization, Public Economics, Aging, Education, Household Finance, and Energy and Environmental Economics.*

## ***Leadership and Advisory Positions***

Founding Director, Rhode Island Innovative Policy Lab ([RIIPL](http://RIIPL.org)). June 2015 - .

Governor's Council of Economic Advisors, State of Rhode Island. May 2014 – May 2017.

Advisor, Academic Research Council for the United States Consumer Financial Protection Bureau (CFPB). May 2012 – June 2017.

## ***Editorial Positions***

Co-Editor, *Journal of Public Economics*, January 2014 to December 2015.

Editorial Board, *Journal of Economic Literature*, January 2012 to 2015.

Managing Editor, *International Journal of Industrial Organization*, 2011 - 2013.

Co-Editor, *International Journal of Industrial Organization*, 2010 to May 2011.

Associate Editor, *International Journal of Industrial Organization*, 2009-2010.

## **Publications**

“How Are SNAP Benefits Spent? Evidence from a Retail Panel.” Hastings, Justine, and Jesse M. Shapiro. *American Economic Review*. Forthcoming.

“Sales Force and Competition in Financial Product Markets: The Case of Mexico’s Social Security Privatization.” Hastings, Justine, Ali Hortaçsu, and Chad Syverson. *Econometrica*. November, 2017.

“(Un)Informed College Choice: Evidence from Chile.” Hastings, Justine, Christopher Neilson, Anely Ramirez, and Seth Zimmerman. *Economics of Education Review*. April 2016.

“Connecting Student Loans to Labor Market Outcomes: Policy Lessons from Chile.” Beyer, Harald, Justine Hastings, Christopher Neilson, and Seth Zimmerman. *American Economic Review*. May 2015.

“School Choice and College Attendance: Evidence from Randomized Lotteries.” Deming, David, Justine Hastings, Thomas Kane and Douglas Staiger. *American Economic Review*. March 2014.

“Fungibility and Consumer Choice: Evidence from Commodity Price Shocks.” Hastings, Justine, and Jesse M. Shapiro. *Quarterly Journal of Economics*. November 2013. *Lead Article and Editor’s Choice*.

“The First of the Month Effect: Consumer Behavior and Store Responses.” Hastings, Justine, and Ebonya Washington. *American Economic Journal: Economic Policy*. May 2010.

“Investigating Income Effects in Scanner Data: Do Gasoline Prices Affect Grocery Purchases?” Gicheva, Dora, Justine Hastings, and Sofia Villas-Boas. *American Economic Review*. May 2010.

“Information, School Choice and Academic Achievement: Evidence from Two Experiments.” Hastings, Justine, and Jeffrey M. Weinstein. *Quarterly Journal of Economics*. November 2008.

“Reformulating Competition? Gasoline Content Regulation and Wholesale Gasoline Prices.” Brown, Jennifer, Justine Hastings, Erin Mansur, and Sofia Villas-Boas. *Journal of Environmental Economics and Management*. January 2008.

“The Effect of Randomized School Admissions on Voter Participation.” Hastings, Justine, Thomas Kane, Douglas Staiger, and Jeffrey M. Weinstein. *Journal of Public Economics*. June 2007.

“Gender, Performance and Preferences: Do Girls and Boys Respond Differently to School Environment? Evidence from School Assignment by Randomized Lottery.” Hastings, Justine, Thomas Kane, and Douglas Staiger. *American Economic Review*. May 2006.

“Vertical Integration in Gasoline Supply: An Empirical Test of Raising Rivals' Costs.” Hastings, Justine, and Richard J. Gilbert. *Journal of Industrial Economics*. December 2005.

“Vertical Relationships and Competition in Retail Gasoline Markets: Empirical Evidence from Contract Changes in Southern California.” Hastings, Justine. *American Economic Review*. March 2004.

“Abatement, Consumption, Capital, and Pollution Accumulation in an Optimal Program.” Ghassemi, Justine, and Michael R. Caputo. *Pacific and Asian Journal of Energy*. Vol. 7 (1), 1997 (Senior Honors Thesis, UC Davis).

### **Working Papers**

“Using Big Data and Data Science to Generate Solutions to the Opioid Crisis.” Hastings, Justine, Mark Howison, Sarah Inman, and Miraj Shah. Brown University Working Paper. June 2018.

“The Impact of Paid Maternity Leave: Evidence from Temporary Disability Insurance in Rhode Island.” Campbell, Zakary, Eric Chyn, and Justine Hastings. Brown University Working Paper. June 2018.

“Social Insurance and Moral Hazard: The Impact of Temporary Disability Insurance on Labor Force Participation and Long-term Disability.” Campbell, Zakary, Eric Chyn, and Justine Hastings. Brown University Working Paper. June 2018.

“Integrating Administrative Data for Policy Insights.” Hastings, Justine, Mark Howison, Theodore Lawless, and John Uclés. Brown University Working Paper. June 2018.

“The Impact of Home Visiting Programs: Evidence from Rhode Island MIECHV.” Angell, Georgia M., Sarah Bowman, Kristine Campagne, Justine Hastings, Catalina Ravizza, Sidra Scharff, and Preston White. Brown University Working Paper. March 2018.

“Predicting Emergency Health Care Costs with Big Data and Machine Learning.” Berenbaum, David, Fernando Gelin, Justine Hastings, Mark Howison, Sarah Inman, and Emily Oster. Brown University Working Paper. March 2018.

“The Impact of Voter Identification Laws on Voter Participation: Evidence from Rhode Island.” Esposito, Francesco, Diego Focanti, and Justine Hastings. Brown University Working Paper. February 2018.

“Are Some Degrees Worth More than Others: Evidence from College Admission Cutoffs in Chile.” Hastings, Justine, Christopher Neilson and Seth Zimmerman. NBER Working Paper w19241. Revised February 2018.

“Optimal Unemployment Insurance Targeting: Causal Inference with Machine Learning.” Campbell, Zakary, Eric Chyn, Justine Hastings, and Preston White. Brown University Working Paper. November 2017.

“The Effect of School Choice on Intrinsic Motivation and Academic Outcomes.” Hastings, Justine, Christopher Neilson and Seth Zimmerman. NBER Working Paper w18324, August (2012). Revised May 2017.

“Fettered Consumers and Sophisticated Firms: Evidence from Mexico's Privatized Social Security Market.” Hastings, Justine, and Fabian Duarte. NBER Working paper w18582 November (2012). Revised March 2014.

“How Financial Literacy and Impatience Shape Retirement Wealth and Health Investment Behaviors.” Hastings, Justine, and Olivia S. Mitchell, NBER Working Paper w16740. January 2011.

“Fees, Framing, and Financial Literacy in the Choice of Pension Manager.” Chyn, Eric, Justine Hastings, and Olivia Mitchell. Wharton Pension Research Council Working Paper. July 2010.

“Wholesale Price Discrimination and Regulation: Implications for Retail Gasoline Prices.” Hastings, Justine. Yale University Working Paper. February 2009.

“Financial Literacy, Information, and Demand Elasticity: Survey and Experimental Evidence from Mexico.” Hastings, Justine, and Lydia Tejeda-Ashton. National Bureau of Economic Research Working Paper No. 14538. December 2008. *Revise and Resubmit, American Economic Journal: Economic Policy.*

“Heterogeneous Preferences and the Efficacy of Public School Choice.” Hastings, Justine, Thomas Kane, and Douglas Staiger. Combines and replaces National Bureau of Economic Research Paper Working Papers No. 12145 and No. 11805. Revised June 2009.

### ***Papers in Progress***

“The Effect of SNAP on Nutrition.” Hastings, Justine, Ryan Kessler, and Jesse M. Shapiro.

“The Causal Impact of Removing Children from Abusive or Neglectful Homes.” Bald, Anthony, Eric Chyn, Justine Hastings, and Margarita Machelett.

“What Predicts Student Achievement? New Evidence from Big Data.” Bald, Anthony, Samantha Gold, Justine Hastings, Mark Howison, Jonah Rockoff, and Miraj Shah.

“The Impact of Hospital Resources on Children’s Long-run Outcomes: Evidence from Very Low Birthweight Babies in Rhode Island.” Campbell, Zackary, Eric Chyn, Samantha Gold, and Justine Hastings.

“Impatience, Information and Investment Choice: Field Experimental Evidence in Mexico’s Privatized Social Security System.” Hastings, Justine, and Lindsey M. Wilson.

### ***Book Chapters, Book Reviews, and Other Publications***

“What is a But-For World?” Hastings, Justine, and Michael A. Williams. *Antitrust* (2016), vol. 31, pp. 102-108.

“Financial Literacy, Financial Education and Economic Outcomes.” Hastings, Justine, Brigitte C. Madrian, and William L. Skimmyhorn. *Annual Review of Economics*. January 2013.

Review of *Nudge: Improving Decisions about Health, Wealth, and Happiness*, by Richard H. Thaler and Cass R. Sunstein, Yale University Press (2008). *Journal of Economic Literature*. December (2009).

### **External Grants**

The United States Social Security Administration Research Grant, *Income, Benefits and Retirement Among Low-Income Households: New Evidence from Linked Administrative Records in Rhode Island*. Principal Investigator.

The Russell Sage Foundation, *The Impact of Paid Maternity Leave: Evidence from Temporary Disability Insurance in Rhode Island*. Co-Principal Investigator with Eric Chyn.

Center for Equitable Growth, *The Impact of Paid Maternity Leave: Evidence from Temporary Disability Insurance in Rhode Island*. Co-Principal Investigator with Eric Chyn. 2017-2018.

National Science Foundation Grant, *The Effect of SNAP Receipt on Household Behavior and Well-being: Evidence and Economic Interpretation*. Co-Principal Investigator with Jesse M. Shapiro. 2017-2020.

The Smith Richardson Foundation, *The Rhode Island Innovative Policy Lab*. Principle Investigator. 2017-2019.

United States Social Security Administration Research Grant, *Behavioral Economics and the Monthly Food Cycle Among Retirees: New Evidence from Linked Administrative Records in Rhode Island*. Principal Investigator, 2016-2017.

United States Social Security Administration Research Grant, *Does Health Insurance Access Affect DI/SSI Outcomes? Analyzing Which Factors Impact Outcomes Using the RIPL Relational Database*. Principal Investigator, 2016-2017.

Robert Wood Johnson Foundation, *Improving Measurement Precision in Evaluating the Impact of the Supplemental Nutrition Assistance Program on Nutrition and Families' Food Expenditures*. Co-Principal Investigator with Jesse Shapiro. 2016-2018.

Russell Sage Foundation, *The Effect of SNAP on Food Purchases and Family Nutrition*. Co-Principal Investigator with Jesse M. Shapiro. 2016-2017.

United States Social Security Administration Research Grant, *Disability Insurance Use and Impacts: New Evidence from Linked Administrative Records in Rhode Island*. Principal Investigator, 2015-2016.

Laura and John Arnold Foundation, *Home Visiting in Rhode Island*. Co-Investigator with Emily Oster (PI). 2015-2019.

Laura and John Arnold Foundation, *Rhode Island Innovative Policy Lab*. Principal Investigator, 2015-2018.

Laura and John Arnold Foundation, *Designing a Smarter SNAP*. Principal Investigator, 2015-2020.

Russell Sage Foundation, *Mental Accounting and Fungibility of Money: Evidence from a Retail Panel*. Co- Principal Investigator with Jesse M. Shapiro. 2015-2016.

National Bureau of Economic Research Pilot Grant (National Institute of Health sub-award), *Measuring the Impact of Parental Education on Childhood and Family Outcomes*. 2013.

United States Social Security Administration Research Grant, *The Impact of Risk and the Financial Crisis on Investor Perceptions of Privatized Social Security and Retirement Planning*. Principal Investigator, 2011-2013.

United States Social Security Administration Research Grant, *Investor Decisions and the Financial Crisis in a Privatized Social Security Market*. Principal Investigator, 2009-2010.

MacArthur Foundation How Housing Matters to Families and Communities Grant. *Estimating the Impact of Housing Subsidies on Family Outcomes: Evidence from Mexico's Housing Subsidy Programs*. Principal Investigator, 2011-2014.

National Bureau of Economic Research Pilot Grant (National Institute of Health sub-award), "Health Literacy and Preventative Health Care: Survey and Experimental Interventions in Mexico's Public Health Care System." Principal Investigator. 2011.

National Bureau of Economic Research Pilot Grant (National Institute of Health sub-award), "Consumer Choice and Firm Response in a Privatized Social Security Market." Principal Investigator. 2008-2009.

National Institute of Health Grant Number R01AG032411-01A2, *Social Security Privatization: Investment Choice, Competition and Field Experiments in Mexico*, Principal Investigator. 2009-2014.

United States Social Security Administration Research Grant, *Financial Literacy, Short-run Impatience, and the Determinants of Savings and Financial Management*. Co-Investigator (with Olivia Mitchell), 2009-2010.

United States Social Security Administration Research Grant, *Investor Decisions and the Financial Crisis in a Privatized Social Security Market*. Principal Investigator. 2009-2010.

United States Social Security Administration Research Grant, *Fund Choices in a Private Accounts System: Implications for Disparities in Wealth at Retirement*. Principal Investigator. 2008-2009.

Smith Richardson Foundation Grant, *Preferences, Information, and Parents' Choice Behavior in Public School Choice*. Principal Investigator. 2006-2008.

United States Department of Education Grant for Research in Education Finance, Leadership, and Management. Co-Investigator with Thomas Kane and Douglas Staiger. 2004-2009.

National Science Foundation Grant, *Estimating Demand with Consumer Heterogeneity: An Application to Wholesale Price Regulation in Retail Gasoline Markets*. Principal Investigator. 2003-2005.