

Jessica H. Brown

Industrial Relations Section
Princeton University
Louis A. Simpson International Building
Princeton, NJ 08544 USA

www.jessicahbrown.com
jbrown2@princeton.edu
(207) 329-0159
U.S. Citizen

Placement Director	Steve Redding	reddings@princeton.edu	(609) 258-4016
Graduate Administrator	Laura Hedden	lhedden@princeton.edu	(609) 258-4006

EDUCATION

Ph.D. Candidate in Economics	<i>2013-Present</i>
Princeton University	
M.A. in Economics	<i>2015</i>
Princeton University	
B.S. in Mathematics and Economics, magna cum laude	<i>2011</i>
University of Notre Dame	

REFERENCES

Professor Alan Krueger Department of Economics Princeton University akrueger@princeton.edu (609) 258-4046	Professor Leah Boustan Department of Economics Princeton University lboustan@princeton.edu (609) 258-7116
Professor Will Dobbie Department of Economics Princeton University wdobbie@princeton.edu (617) 599-0854	

TEACHING AND RESEARCH FIELDS

Primary: Public Economics, Labor Economics
Secondary: Economics of Education, Social Programs

TEACHING EXPERIENCE

Introduction to Microeconomics (Undergraduate), Princeton University Teaching assistant for Professor Harvey Rosen	<i>Fall 2016, Fall 2018</i>
Experiments in Economics (Undergraduate), Princeton University Teaching assistant for Professor Basit Zafar	<i>Spring 2016</i>
Junior Summer Institute, Princeton University Tutor, Economics and Statistics	<i>Summer 2015, Summer 2016</i>

PROFESSIONAL EXPERIENCE AND SERVICE

Vice Chair, Lakeside Housing Committee	<i>2016-2017</i>
Co-organizer, EconCon Conference, Princeton University	<i>2016</i>
Research Assistant for Professor Alexandre Mas	<i>Summer 2014</i>
Senior Actuarial Assistant, Unum, Chattanooga, Tennessee Attained Associate of the Society of Actuaries designation	<i>2011-2013</i>

HONORS AND AWARDS

Richard A. Lester Fellowship for Industrial Relations, Princeton University	2017-2018
Louis A. Simpson *60 Graduate Fellowship, Princeton University	2013-2014
Phi Beta Kappa, University of Notre Dame	2011
Omicron Delta Epsilon, University of Notre Dame	2011
Bernoulli Award Honorable Mention for Senior Thesis, University of Notre Dame	2011
J&C Sophomore Mathematics Award, University of Notre Dame	2009

JOB MARKET PAPER

“Does Public Pre-K Have Unintended Consequences on the Child Care Market for Infants and Toddlers?”

Abstract: I estimate the impact of public pre-kindergarten for 4-year-olds on the provision of private child care for younger children by considering New York City’s 2014 Universal Pre-K expansion. Private child care facilities often care for children from infancy or toddlerhood through pre-k. A public option for older children could therefore affect availability, prices, or quality of care for younger children. This effect could be positive or negative depending on the structure of the child care market, the design of the public pre-k program, and parent preferences. I use a panel dataset covering all licensed child care facilities in New York City and a difference-in-differences strategy that compares changes over time for neighborhoods with more versus fewer new public pre-k sites. I estimate that the public pre-k program reduced the capacity for children younger than 2 years old at private child care centers by 2,700 seats, and this decline was not offset by an increase in provision in the home day care market. The entire decrease in capacity occurs in areas with high poverty. In complementary analysis, I find a within-center increase in public complaints and inspection violations for day care centers that are closer to new public pre-k sites, suggesting a potential decrease in quality due to the increased competition from public pre-k. A back-of-the-envelope calculation indicates that for every seven 4-year-olds who shifted from day care centers to public pre-k, there was a reduction of one day care center seat for children under the age of 2.

WORKS IN PROGRESS

“The Impact of a Long-Term Care Information Campaign on Long-Term Care Insurance Purchase”

“Mandated Benefits, Imperfect Information, and Moral Hazard: A Model and Application to Temporary Disability Insurance”

PRESENTATIONS AND SEMINARS

2019: Association for Education Financy and Policy (scheduled)

2018: University of Notre Dame, Princeton University, Economics Graduate Students’ Conference at Washington University in St. Louis, Haverford College