

## **Bryce Bartlett**

Duke University, Sociology Department  
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## **EDUCATION**

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*In Progress*, Ph.D., Sociology, Duke University

*Qualification Areas*: Statistical and Demographic Methods; Medical Sociology

*Dissertation Title*: Well-Being in the Context of Changing Social Landscapes

2015 M.A., Sociology, Duke University

2005 J.D., Washington University School of Law

2002 B.A., English, Brigham Young University

## **PUBLICATIONS**

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Note: \* indicates graduate student or postdoc co-author.

Collin Mueller\* and Bryce Bartlett, "Heterogeneity in U.S. Immigration Policy Regimes and Mexican American Functional Limitation Trajectories," *Journals of Gerontology, Series b* (Forthcoming).

Molly Copeland\*, Bryce Bartlett, and Jacob Fisher\*, "Dynamic Association of Network Isolation and Smoking Behavior," *Network Science* (Forthcoming; preprint: <https://osf.io/5nfx7/>).

Heather Greenhalgh-Spencer\* and Bryce Bartlett (2010). "Ethical Breach and the Schizophrenic Process: Theorizing the Judge and the Teacher," *Journal of Education Controversy*, 5(2).

### *Under Review & Working Papers*

Bryce Bartlett, "New Ways to Die in the Age of Biomedicalization: How Alternative Causal Models from Multiple Cause of Death Records Show Social Stratification across Race, Gender and Age."

Bryce Bartlett, "Coevolution of Medical Malpractice Claims and Mortality Due to Complications from Medical Care."

Bryce Bartlett, Collin Mueller\*, and Raphaël Charron-Chénier\*, "Budgetary Consequences of High Healthcare Spending Across the Life Course."

Bryce Bartlett, "Long Term Benefit or Scar: How Experience with Recessions in Young Adulthood Impacts Subjective Well-Being."

Bryce Bartlett and Cyrus Schleifer, “Projecting Religious Switching in America: A Bayesian Cohort Component Method.”

Scott Lynch and Bryce Bartlett, “Appropriate Confidence Intervals for ‘Eyeballing’ Statistically Significant Differences Between Groups.”

## **EXPERIENCE**

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Information Initiative at Duke, Duke University

March, 2017– August, 2017

*Project Manager*

- Consulting for Durham Police Crisis Intervention Team regarding mental health, including police incident reports and 911 call reports
- Supervise team of 3 Duke Students in analyzing structured and unstructured data; classification; and predictive modelling
- Provide instruction on presentation of technical results to non-technical audiences

Project Website: <http://bigdata.duke.edu/projects/mental-health-interventions-durham-police>

Duke University Arts and Sciences

July, 2016–August, 2016

*Instructor* (Introduction to Sociology)

- Independently prepare full course introducing social science methods and theory to students.
- Present on topics ranging from health and illness, to business, to statistical analysis and critical thinking.
- Evaluate written performance, knowledge, and presentation skills.
- Course Quality: 4.67 out of 5; Instructor Quality: 4.90 out of 5

Duke University Arts and Sciences

January, 2013– May, 2013

*Teaching Assistant* (for George Grody)

- Independently prepare requirements for discussion section for students in Markets and Management Capstone (a business simulation course; 2 sections of 20 each)
- Evaluate team performance and decision-making for business simulation
- Instruct teams on strategic data analysis

Husch Blackwell LLP

September, 2005 – August, 2012

*Associate Attorney* (Healthcare, Tort, and IP)

- Prepare and conduct semi-structured interviews of fact witnesses. Prepare and give presentations in court, business settings, and professional meetings
- Analyze, critique, and cross-examine expert opinions of Medical Doctors and Economists.
- Hire expert economists and supervise preparation of present-value reports
- Assist as second chair in the management of cases with budgets over \$1 mil. Manage cases with budgets of \$25k independently, and negotiate independently with \$25k in settlement authority
- Manage teams of 5 attorneys and paralegals in preparing presentations and written work product

## **TECHNICAL SKILLS**

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**Methods:** ordinary least squares (OLS) regression, multiple regression, multivariate outcomes, logistic and probit models, factor analysis, survival, time series, hierarchical linear modelling (HLM) / mixed models, mixture modelling, structural equation models (SEM), factor analysis, networks, demographic methods, data visualization, Bayesian estimation, handling complex survey data, handling missing and messy data

**Software:** R, Stata, Python (scipy, numpy, pandas), SAS, Mplus, Stan, WinBUGS, SQL, LaTeX

## **GRANTS/AWARDS**

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2013-2017 Demography of Aging T32 Pre-Doctoral Traineeship (5T32AG000139-27)  
2016 Population Association of America, Best Poster Award  
2014 Second Place ASA Datathon “Big Cities, Big Data” (cash prize)  
2012 Duke Sociology Department Fellowship  
2005 Breckenridge Book Award – Research and Writing  
2005 Charles Wendell Carnahan Award – Conflicts of Law  
2005 Order of the Coif  
2005 Honor Scholar Award  
2003 Honor Scholar Award

## **SELECTED PRESENTATIONS**

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Bryce Bartlett, “Cohort Emergence: Health Impacts of Differential Exposure to Historical Conditions at Critical Periods.” Duke Population and Research Institute, December 1, 2016.

Bryce Bartlett, “Coevolution of Medical Malpractice Claims and Mortality Due to Complications from Medical Care.” Conference on Empirical Legal Studies, November 18, 2016.

Bryce Bartlett, “New Ways to Die in the Age of Biomedicalization: Changes in Cause of Death Classification and the Medicalization of Aging.” Center for the Study of Aging and Human Development Research and Education Retreat, September 30, 2016 (poster).

Cyrus Schleifer, Bryce Bartlett, “Projecting Religious Switching in America: An Increment-Decrement Life Table Approach.” Population Association of America, March 31, 2016 (poster award).

Collin W. Mueller, Bryce Bartlett, “Heterogeneity in Aging and Health Trajectories among Mexico-Origin U.S. Immigrants.” Gerontological Society of America (paper session), November 19, 2015.

Bryce Bartlett, “Recessive Periods, Job Insecurity, and Psychological Well-Being.” Trainee Development Lunch Workshop at Duke Population Research Institute, October 1, 2015.

Bryce Bartlett, Collin Mueller, and Raphaël Charron-Chénier, “Budgetary Consequences of High Healthcare Spending Across the Life Course.” American Sociological Association (paper session), August 23, 2015.

Bryce Bartlett. “New Ways to Die in the Age of Biomedicalization: Changes in Cause of Death Classification Rules.” American Sociological Association (paper session), August 22, 2015.

Collin Mueller and Bryce Bartlett, "Heterogeneity in Aging and Health Trajectories among Mexico-Origin U.S. Immigrants." ASA Roundtable, August 18, 2014.

Patricio Ovalle, Bryce Bartlett, Peter Olmer, Sebastian Schuster, and Wenjia Zhao, "San Francisco Neighborhoods," for ASA Datathon: "Big Cities, Big Data," August 16, 2014.

Bryce Bartlett, "Observing Medicalization in Cause of Death Reporting," Southern Sociological Society, April 4, 2014.

Bryce Bartlett and Brent Curdy, "Depressive Symptoms, Aspirations, and Expectations," Jensen Lecture Series: Duke University, April 19, 2013.

Bryce Bartlett, "Religion and Communitarian Attitudes in Pakistan and Iraq," Duke University Sociology Department, April 17, 2013.

## **PROFESSIONAL SERVICE**

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2016-2017 Graduate Studies Committee, Grad Student Representative

2014-2015 Graduate Student Forum Co-chair

2015 Organizing Committee for Gender and Academia Workshops

2003-2005 Staff Editor/Reviewer, *Washington University Law Quarterly*

## **PROFESSIONAL MEMBERSHIPS**

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American Sociological Association

Population Association of America

Society for Empirical Legal Studies

Gerontological Society of America

## **COURT ADMISSIONS**

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Missouri (Inactive); Illinois (Inactive); U.S. District Court for the Eastern District of Missouri (Inactive); U.S. Court of Appeals for the Eighth Circuit (Inactive); U.S. District Court for the Southern District of Illinois (Inactive)