

MAURICIO BUCCA

CONTACT INFORMATION

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RESEARCH INTERESTS

Intergenerational mobility; social inequality; assortative mating; sociology of education; statistical methods; causal inference; experimental methods

EDUCATION

Cornell University

Ph.D. in Sociology (*ABD*, expected May 2018)
Ph.D. Minor in Statistics

Committee: Kim Weeden (chair), Kendra Bischoff, Martin Wells, Vida Maralani

Area examinations: Social Stratification, Sociology of Education

Universidad Católica de Chile

M.A, *Summa cum laude*, Sociology, 2009
B.A. *Magna cum laude*, Sociology, 2006
Minor in Philosophy, 2006

PUBLICATIONS

Bucca, Mauricio. 2016. "Merit and blame in unequal societies: explaining Latin American's beliefs about inequality" *Research in Social Stratification and Mobility* 44: 98-112.

Weeden, Kim, Youngjoo Cha and **Mauricio Bucca**. 2016. "Long work hours, part-time work, and trends in the gender gap in pay, the motherhood wage penalty, and the fatherhood wage premium" *RSF: The Russell Sage Foundation Journal of the Social Sciences* 2(4): 71-102.

WORKING PAPERS

Bucca, Mauricio and Daniela Urbina. "Lasso regularization for selection of Log-linear models: an application to educational assortative mating".

Molina, Mario, **Mauricio Bucca** and Michael Macy. "It's not really about how the game is played, it's about whether you win or lose: an online experiment on perceptions of inequality and fairness".

WORK IN PROGRESS

Bucca, Mauricio. "Black-white differences in intergenerational mobility in the US: evidence from heterogeneity in sibling correlations".

Bucca, Mauricio. "Educational assortative mating and income inequality among black and white families in the US, 1976-2016".

Bucca, Mauricio. “The effect of racial phenotype on educational attainment and income: evidence from within-family diversity”.

Weeden, Kim and **Mauricio Bucca.** “Intergenerational mobility and occupational plans”.

Grusky, David, Kim Weeden and **Mauricio Bucca.** “Rent extraction and increasing income inequality in the US.”

AWARDS,
GRANTS
AND
FELLOWSHIPS

Research Grant, Center for the Study of Inequality, Cornell University. \$3,000, 2016.

Seed Grant, Center for the Study of Inequality, Cornell University. \$1,500, 2015.

Fulbright-CONICYT Equal Opportunities Scholarship by Fulbright Program and the Government of Chile to pursue a Doctoral Program in the U.S, 2012–2016.

Best Master Thesis Award, Department of Sociology, Universidad Católica de Chile, 2009.

Scholarship for Dual Undergraduate Program Sociology-Philosophy, Universidad Católica de Chile, 2005–2007.

PRESENTATIONS

“White-black differences in intergenerational transmission: modeling heterogeneity in sibling correlation in income”,

- Presentation at ECSR Conference, Bocconi, Milano, Italy, 2017.

“Lasso regularization for selection of Log-linear models: An application to educational assortative mating”,

- Presentation at RC28 Conference, Columbia University, New York City, NY, 2017
- Presentation at PopFest Conference. Stockholm University, Stockholm, Sweden, 2017.
- Poster at Population Association of America. Chicago, IL, 2017

“Unequal opportunities and unequal outcomes: an online experiment on perceptions about inequality”,

- Discussion Group, Center for the Study of Inequality, Cornell University. Ithaca, NY, 2017.
- Poster at CODE@MIT The Conference on Digital Experimentation. MIT, Cambridge, MA, 2016.

“Merit and blame in unequal societies: explaining Latin American’s beliefs about inequality”,

- Poster at CPC-CAPS Annual Encore Conference. Syracuse, NY, 2015.
- Poster at Population Association of America. San Diego, CA, 2015.

- “Lifetime earnings and returns to education in the U.S.”,
 • Discussion Group, Center for the Study of Inequality, Cornell University. Ithaca, NY, 2013.

RESEARCH
EXPERIENCE

Cornell University

Research Assistant to Kim Weeden . Project: “Intergenerational mobility and occupational plans”, 2017–.

Research Assistant to David Grusky (Stanford) and Kim Weeden. Project: “Rent extraction and increasing income inequality in the US.”, 2017–.

Research Assistant to Kim Weeden and Youngjoo Cha (Indiana). Project: “Overwork, parental status and the gender wage gap”, 2016–2017.

Research Assistant to Kim Weeden . Project: “Inequality in lifetime earnings in the US.”, 2012.

Universidad Católica de Chile

Research Assistant to Florencia Torche (Stanford). Various projects, 2008–2010.

TEACHING
EXPERIENCE

Cornell University

Event History Analysis - Teaching Assistant Spring 2015

Universidad Católica de Chile

Methods for Social Data Analysis - Instructor Spring 2009-2011

Sociology of Rationalization - Instructor Spring 2010

The Making of Modern Society - Instructor Fall 2009

Social Data Analysis - Instructor Spring 2008

The Making of Modern Culture - Teaching Assistant Spring 2008

The Making of Modern Society - Teaching Assistant Fall 2008

Niklas Luhmann’s Sociological Theory - Teaching Assistant Spring 2006

Sociological Paradigms - Teaching Assistant Fall 2005

PROFESSIONAL
EXPERIENCE

Social Policy Adviser, Secretariat of the Presidency, Government of Chile, 2010–2012.

Instructor and Applied Researcher, Universidad Catolica de Chile, 2009–2010.

PROFESSIONAL
SERVICES &
AFFILIATIONS

Reviewer for *Research in Social Stratification and Mobility*; *Sociology of Education*; *Work and Occupations*.

Affiliations: Center for the Study of Inequality; Population Center

Memberships: Population Association of America; RC28 Social Stratification - International Sociological Association.

COURSEWORK
STATISTICS
& QUANTITATIVE
METHODS

Probability Models and Inference - Department of Statistics

Theory of Statistics - Department of Statistics

Linear Models - Department of Sociology

Linear Models with Matrices - Department of Statistics

Categorical Data Analysis - Department of Statistics

Event History Analysis - Department of Sociology

Empirical Strategies for Policy Analysis (Causal Inference) - Department of Economics

Frontiers in Quantitative Methods - Department of Sociology

Monte Carlo Simulation - Department of Operations Research and Information

Statistical Computing - Department of Statistics

Bayesian Methods - Department of Government

RESEARCH
SKILLS

Software & programming: R, Stata/MATA, Matlab, \LaTeX , Markdown

Languages: Spanish (native), English (fluent), Italian (fair)

REFERENCES

Kim Weeden
Jan Rock Zubrow '77 Professor
Department of Sociology
358 Uris Hall
Cornell University
(607) 254-4904
kw74@cornell.edu

Martin T. Wells
Charles A. Alexander Professor
Department of Statistical Sciences
1190 Comstock Hall
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Kendra Bischoff
Assistant Professor
Department of Sociology
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