

# MAURICIO BUCCA

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CONTACT INFORMATION	Email: <i>mauricio.bucca@eui.eu</i> Address: European University Institute, Via dei Roccettini 9, 50014 San Domenico di Fiesole Personal site: <i>mebucca.github.io</i>
RESEARCH INTERESTS	Intergenerational mobility; social inequality; assortative mating; sociology of education; statistical methods; causal inference; experimental methods
ACADEMIC POSITION AND AFFILIATIONS	<b>Max Weber Postdoctoral Fellow, European University Institute</b> Affiliate: Comparative Life Course and Inequality Research Centre, European University Institute; Center for Study of Inequality, Cornell University; Cornell Population Center, Cornell University.
EDUCATION	<b>Cornell University</b>  Ph.D. in Sociology, August 2018 Ph.D. Minor in Applied Statistics, August 2018  <i>Committee:</i> Kim Weeden (chair), Kendra Bischoff, Martin Wells, Vida Maralani  <i>Area examinations:</i> Social Stratification, Sociology of Education  <b>Universidad Católica de Chile</b>  M.A. <i>Summa cum laude</i> , Sociology, 2009 B.A. <i>Magna cum laude</i> , Sociology, 2006 Minor in Philosophy, 2006
PUBLICATIONS	<b>Bucca, Mauricio</b> and Daniela Urbina. “Lasso regularization for selection of Log-linear models: an application to educational assortative mating”, <i>Forthcoming in Sociological Methods and Research</i> .  <b>Bucca, Mauricio</b> . 2016. “Merit and blame in unequal societies: explaining Latin American’s beliefs about wealth and poverty” <i>Research in Social Stratification and Mobility</i> 44: 98-112.  Weeden, Kim, Youngjoo Cha and <b>Mauricio Bucca</b> . 2016. “Long work hours, part-time work, and trends in the gender gap in pay, the motherhood wage penalty, and the fatherhood wage premium” <i>RSF: The Russell Sage Foundation Journal of the Social Sciences</i> 2(4): 71-102.

WORKING  
PAPERS

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", 2nd *R&R at Science Advances*.

WORK IN  
PROGRESS

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

**Bucca, Mauricio.** "Educational assortative marriage and income inequality among Black and White families in the US, 1976-2017".

**Bucca, Mauricio.** "Does skin color affect educational and labor market outcomes in the United States?".

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

Robin M. Williams, Jr. Award for best student paper for "Black-white differences in intergenerational mobility in the US: evidence from heterogeneity in sibling correlations". Department of Sociology, Cornell University

Max Weber Postdoctoral Fellowship, European University Institute, Florence, Italy, September 2018 - August 2020.

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

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

- Presentation at CLIC Research Centre, European University Institute, Firenze, Italy, 2018.

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

- Presentation at Workshop on sibling models in intergenerational transmission research, Nuffield College, Oxford University, UK, 2019.
- Presentation at Annual Meeting Population Association of America Conference, Denver, CO, 2018.
- Discussion Group, Center for the Study of Inequality, Cornell University. Ithaca, NY, 2018.
- 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 Annual Meeting Population Association of America. Chicago, IL, 2017

“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”,

- Presentation at American Sociological Association Annual Meeting, Philadelphia, PA, 2018.
- Presentation at Annual Meeting Population Association of America Conference, Denver, CO, 2018.
- 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 Annual Meeting 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**

Co-researcher with Mario Molina and Michael Macy . Project: “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”, 2015–.

Co-researcher with Kim Weeden . Project: “Intergenerational mobility and occupational plans”, 2017–.

Co-researcher with David Grusky (Stanford University) and Kim Weeden.  
Project: "Rent extraction and increasing income inequality in the US.",  
2017–.

Co-researcher with Kim Weeden and Youngjoo Cha (Indiana University).  
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 University). 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 Fall 2009

The Making of Modern Society - Instructor Spring 2010

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

Affiliations: Comparative Life Course and Inequality Research Centre (SPS  
- EUI); Cornell Center for the Study of Inequality; Cornell Population Cen-  
ter.

Memberships: American Sociological Association, 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

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

Bayesian Methods - Department of Government

RESEARCH  
SKILLS

Software & programming: R, Stan, Stata/MATA, Matlab, ~~TeX~~  $\text{\LaTeX}$ , Markdown

Languages: Spanish (mother tongue), English (fluent), Italian (highly proficient)

## REFERENCES

Kim Weeden  
Jan Rock Zubrow '77 Professor  
Department of Sociology  
Cornell University, USA  
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*kw74@cornell.edu*

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Associate Professor  
Department of Sociology  
Cornell University, USA  
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SPS Department (Head),  
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Professor  
Department of Sociology  
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