

# MAURICIO BUCCA

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CONTACT INFORMATION	Email: <a href="mailto:mebucca@uc.cl">mebucca@uc.cl</a> Address: Sociology Department, Pontificia Universidad Católica de Chile, Avenida Vicuña Mackenna 4860, Casilla 306, Correo 22, Macul, Santiago Personal site: <a href="https://mebucca.github.io">mebucca.github.io</a>
RESEARCH INTERESTS	Intergenerational mobility; social inequality; assortative mating; beliefs about inequality; statistical methods; causal inference; experimental methods
CURRENT ACADEMIC POSITION	<b>Assistant Professor, Sociology Department, Pontificia Universidad Católica de Chile (PUC Chile)</b>
PREVIOUS ACADEMIC POSITIONS	Max Weber Postdoctoral Fellow, Department of Political and Social Sciences (SPS), European University Institute (EUI), 2018-2019
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, Vida Maralani, Martin Wells (Statistics)
	<b>PUC 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>Mauricio Bucca.</b> 2019. “Heatmaps for patterns of association in log-linear models”, <i>Socius</i> , Volume 6: 1–3.  Molina, Mario, <b>Mauricio Bucca</b> and Michael Macy. 2019. “It’s not just how the game is played, it’s whether you win or lose”, <i>Science Advances</i> . Vol. 5, no. 7. <ul style="list-style-type: none"><li>• Media coverage: <i>New York Times</i>, <i>Washington Post</i>, <i>New Scientist</i>, <i>Science Daily</i>, <i>Cornell Chronicle</i> and others.</li></ul> <b>Bucca, Mauricio</b> and Daniela Urbina. 2019. “Lasso regularization for selection of Log-linear models: an application to educational assortative

mating”, *Sociological Methods and Research*, [Forthcoming].

- 2019 Clifford Clogg Best Paper award from the American Sociological Association’s section on Methodology

**Bucca, Mauricio.** 2016. “Merit and blame in unequal societies: explaining Latin American’s beliefs about wealth and poverty” *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.

- Media coverage: *New York Times*

WORKING  
PAPERS

**Bucca, Mauricio.** “Black-white differences in intergenerational mobility in the US: evidence from heterogeneity in sibling correlations” (dissertation article).

**Bucca, Mauricio.** “Educational assortative marriage and income inequality among black and white families in the US, 1976-2017” (dissertation article).

**Bucca, Mauricio.** “Does skin color affect educational and labor market outcomes in the United States?” (dissertation article).

**Bucca, Mauricio** and Lucas Drouhot. “Intergenerational social mobility among the second generation in Europe”.

**Bucca, Mauricio** and Lucas Drouhot. “Once in a blue moon: barriers to intermarriage among natives and second generation Muslims in France”.

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

American Sociological Association (ASA) Methodology Section Clifford Clogg Award for outstanding paper by a graduate student for “Lasso regularization for selection of Log-linear models: an application to educational assortative mating”

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, EUI, 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, PUC Chile, 2009.

Scholarship for Dual Undergraduate Program Sociology-Philosophy, PUC Chile, 2005-2007.

#### PRESENTATIONS

“Does skin color affect educational and labor market outcomes in the United States?”,

- Presentation at the Comparative Life Course and Inequality Research Centre (CLIC), EUI, Florence, Italy. September 2019.

“Intergenerational Social Mobility Among the Second Generation in Europe”,

- Presentation at the European Consortium for Sociological Research (ECSR) conference, University of Lausanne, Lausanne, Switzerland. September 2019
- Presentation at ECSR – Thematic conference on “Migration, Inequality and Social Stratification”, University of Milan, Milan, Italy. March 2019.

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

- Presentation at CLIC Research Centre, EUI, Florence, Italy. September 2018.

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

- Invited to present at Workshop on sibling models in intergenerational transmission research, Nuffield College, Oxford University, UK. January 2019.
- Presentation at the Population Association of America (PAA) Annual Meeting, Denver, CO, USA. April 2018.
- Discussion Group, Center for the Study of Inequality, Cornell University. Ithaca, NY, USA. 2018.
- Presentation at ECSR Conference, Bocconi University, Milan, Italy. September 2017.

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

- Presentation at the Research Committee 28 Conference, Columbia University, New York City, NY, USA. August 2017
- Presentation at PopFest Conference, Stockholm University, Stockholm, Sweden. 2017.
- Poster at the PAA Annual Meeting, Chicago, IL, USA. April 2017

“It's not just how the game is played, it's whether you win or lose”,

- Presentation at the ASA Annual Meeting, Philadelphia, PA, USA. August 2018.
- Presentation at the PAA Annual Meeting, Denver, CO, USA. April 2018.
- Discussion Group, Center for the Study of Inequality, Cornell University, Ithaca, NY, USA. 2017.
- Poster at CODE@MIT The Conference on Digital Experimentation, MIT, Cambridge, MA, USA. October 2016.

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

- Poster at the Cornell Population Center-Center for Aging and Policy Studies (CPC-CAPS) Annual Encore Conference, Syracuse, NY, USA. 2015.
- Poster at the PAA Annual Meeting, San Diego, CA, USA. 2015.

“Lifetime earnings and returns to education in the U.S.”,

- Discussion Group, Center for the Study of Inequality, Cornell University, Ithaca, NY, USA. 2013.

#### **TEACHING EXPERIENCE**

Workshop on simulation and resampling methods for inference and hypotheses testing, Graduate Academy of the University of Lucerne, Lucerne, Switzerland. December 2019.

Introduction to quantitative methods, Part-time Professor, SPS Department, EUI, Florence, Italy. September 2019.

SPS Summer Academy, SPS Department, EUI, Florence, Italy. Summer 2019.

Event history analysis - Teaching Assistant, Cornell University, Ithaca, NY, USA. Spring 2015.

Methods for social data analysis, Instructor, PUC Chile, Santiago, Chile. Spring 2009-2011.

Sociology of rationalization, Instructor, PUC Chile, Santiago, Chile. Fall 2009.

The making of modern society, Instructor, PUC Chile, Santiago, Chile. Spring 2010.

**PROFESSIONAL  
EXPERIENCE**

Social data analysis, Instructor, PUC Chile, Santiago, Chile. Spring 2008.

**PROFESSIONAL  
SERVICES &  
AFFILIATIONS**

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

Instructor and Applied Researcher, PUC Chile, Santiago, Chile. 2009–2010.

Reviewer for *American Journal of Sociology*, *American Sociological Review*; *Sociology of Education*; *Social Forces*; *Social Science Research*, *Research in Social Stratification and Mobility*; *Work and Occupations*; *International Journal of Comparative Sociology*.

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

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

**COURSEWORK IN  
STATISTICS  
& QUANTITATIVE  
METHODS**

Probability Models and Inference (Statistics); Theory of Statistics (Statistics); Linear Models with Matrices (Statistics); Linear Models (Sociology); Categorical Data Analysis (Statistics); Empirical Strategies for Policy Analysis (Economics); Frontiers in Quantitative Methods (Sociology); Monte Carlo Simulation (Operations Research and Information Engineering); Bayesian Methods (Government).

**RESEARCH  
SKILLS**

Software & programming: R, Stan, Stata/MATA, Matlab, L<sup>A</sup>T<sub>E</sub>X, Markdown

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

## REFERENCES

Kim Weeden Jan Rock Zubrow '77 Professor Department of Sociology Cornell University, USA +1 (607) 254-4904 <i>kw74@cornell.edu</i>	Kendra Bischoff Assistant Professor Department of Sociology Cornell University, USA +1 (607) 255-8848 <i>kbischoff@cornell.edu</i>
Vida Maralani Associate Professor Department of Sociology Cornell University, USA +1 (607) 255-4266 <i>vida.maralani@cornell.edu</i>	Fabrizio Bernardi Professor of Sociology SPS Department (Head), EUI, IT +39 (055) 4685-316/3491 <i>fabrizio.bernardi@eui.eu</i>
Juho Härkönen Professor of Sociology SPS Department EUI, IT +39 (055) 4685-426/233 (Int. 2426) <i>juho.harkonen@eui.eu</i>	Florencia Torche Professor Department of Sociology Stanford University, USA +1 (650) 723-3471 <i>torche@stanford.edu</i>