Mauricio Bucca

CONTACT
INFORMATION

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Personal site: mebucca.github.io

RESEARCH
INTERESTS

Intergenerational mobility; social inequality; assortative mating; beliefs
about inequality; statistical methods; causal inference; experimental methods

CURRENT ACADEMIC
POSITION

**Assistant Professor, Sociology Department, Pontificia Universidad Católica
de Chile (PUC Chile)**

PREVIOUS ACADEMIC
POSITIONS

Max Weber Postdoctoral Fellow, Department of Political and Social Sciences (SPS), European University Institute (EUI), 2018-2019

EDUCATION

Cornell University

Ph.D. in Sociology, August 2018
Ph.D. Minor in Applied Statistics, August 2018

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

PUC Chile

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

PUBLICATIONS

Mauricio Bucca. 2020. "Heatmaps for patterns of association in loglinear models", *Socius*, Volume 6: 1–3.

Molina, Mario, **Mauricio Bucca** and Michael Macy. 2019. "It's not just
how the game is played, it's whether you win or lose", *Science Advances*.
Vol. 5, no. 7.

- Media coverage: *New York Times*, *Washington Post*, *New Scientist*,
  Science Daily, *Cornell Chronicle* and others.

Bucca, Mauricio and Daniela Urbina. 2019. "Lasso regularization for
selection of Log-linear models: an application to educational assortative

mating", *Sociological Methods and Research*, Vol 50, Issue 4, 2021.

- 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 and Lucas Drouhot. "Intergenerational social mobility among the children of immigrants in Western Europe: between assimilation and disadvantage". *Under Review*

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

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

Bucca, Mauricio. "Educational assortative marriage and income inequality among black and white families in the US, 1976-2017" (in preparation).

Bucca, Mauricio and Lucas Drouhot. "Once in a blue moon: barriers to intermarriage among natives and second generation Muslims in France" (in preparation).

Weeden, Kim and **Mauricio Bucca**. "Intergenerational mobility and occupational plans" (in preparation).

Grusky, David, Kim Weeden and **Mauricio Bucca**. "Rent extraction and increasing income inequality in the US." (in preparation).

AWARDS,
GRANTS
AND
FELLOWSHIPS

Fondecyt Iniciación Grant for project "Inequality of opportunity and outcomes and its effects on the legitimacy of inequality and social cohesion". $90,000, 2021.

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", 2019.

Robin M. Williams, Jr. Award for best student paper for "Black-white dif-

ferences in intergenerational mobility in the US: evidence from heterogeneity in sibling correlations". Department of Sociology, Cornell University, 2018.

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   "Once in a Blue Moon: Barriers to Intermarriage among Second-Generation Muslims in France?",
- Presentation at the Population Association of America (PAA) Annual Meeting, Atlanta, GA, USA. April 2022.
- Presentation at the ASA Annual Meeting, Virtual Meeting. August 2021.

"Does skin color affect educational and labor market outcomes in the United States?",
- Presentation at the Population Association of America (PAA) Annual Meeting, Virtual Meeting. May 2021.
- 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 CLIC Research Centre, EUI, Florence, Italy. 2021.
- 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",

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- Presentation at the Population Association of America (PAA) Annual Meeting, Atlanta, GA, USA. April 2022.
- 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	Categorical data analysis (Graduate level), Instructor, PUC Chile, Santiago, Chile. Fall 2020-2021.
	Data analysis and programming in R (Continuing Education), Instructor, PUC Chile, Santiago, Chile. Fall 2020-2021.
	Workshop on simulation and resampling methods for inference and hypotheses testing (Graduate level), SPS Department, EUI, Florence, Italy. December 2019.
	Workshop on simulation and resampling methods for inference and hypotheses testing (Graduate level), Graduate Academy of the University of Lucerne, Lucerne, Switzerland. December 2019.
	Introduction to quantitative methods (Graduate level), Part-time Professor, SPS Department, EUI, Florence, Italy. September 2019.
	Event history analysis (Graduate Level), Teaching Assistant, Cornell University, Ithaca, NY, USA. Spring 2015.
	Methods for social data analysis (Continuing Education), Instructor, PUC Chile, Santiago, Chile. Spring 2009-2011.
	Sociology of rationalization, Instructor (Undergraduate level), PUC Chile, Santiago, Chile. Fall 2009.
	The making of modern society (Undergraduate level), Instructor, PUC Chile, Santiago, Chile. Spring 2010.
	Social data analysis (Continuing Education), Instructor, PUC Chile, Santiago, Chile. Spring 2008.
ADVISING	Chair of Graduate dissertation commitee, Roberto Velasquez, Ph.D. candidate, PUC Chile. Thesis: "The Art of Worth: An empirically-based theory of artistic value, taste-makers, and network dynamic in Chile (1990-2020)".
PROFESSIONAL EXPERIENCE	Social Policy Adviser, Secretariat of the Presidency, Government of Chile, Santiago, Chile. 2010–2012.
	Instructor and Applied Researcher, PUC Chile, Santiago, Chile. 2009–2010.
PROFESSIONAL SERVICES & AFFILIATIONS	Reviewer for *American Journal of Sociology, American Sociological Review*; *European Sociological Review*; *Sociological Science, Sociology of Education*; *Sociological Methods and Research*; *Journal of the Royal Statistical Society: Series A*; *Social Forces*; *Social Science Research, Research in Social Stratification and Mobility*; *Population Research and Policy Review, Work and Occupations*; *International Journal of Comparative Sociology*; *Journal of Experimental Psychology: General.*

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, Theory of Statistics, Linear Models with Matrices, Linear Models, Categorical Data Analysis, Empirical Strategies for Policy Analysis, Frontiers in Quantitative Methods, Monte Carlo Simulation, Bayesian Methods.
SOFTWARE & PROGRAMMING	R, Stan, Stata/MATA, Matlab, LaTeX
LANGUAGES	Spanish (native), English (fluent), Italian (fluent)

REFERENCES

Kim Weeden
Jan Rock Zubrow '77 Professor
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Cornell University, USA
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