

Mauricio Bucca
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Pontificia Universidad Católica de Chile

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Research

Topics: Intergenerational mobility, social inequality, assortative mating, beliefs about inequality, quantitative methods.

Previous Academic Positions

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

Education

Cornell University:

- Ph.D. in Sociology, August 2018
- Committee: Kim Weeden (chair), Kendra Bischoff, Vida Maralani, Martin Wells (Statistics)
- Ph.D. Minor in Applied Statistics, August 2018
 - M.A. in Sociology, February 2016

PUC Chile:

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

Publications

- Mauricio Bucca (2020). "Heatmaps for patterns of association in log-linear models", *Socius*, Volume 6: 1-3.
- Mario Molina, 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.
- Mauricio Bucca 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
- Mauricio Bucca (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.
 - Media coverage: New York Times
- Kim Weeden, 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", *RSP: The Russell Sage Foundation Journal of the Social Sciences*, 2(4): 71-102.

Working Papers

- Mauricio Bucca, and Lucas Drouhot. "Intergenerational social mobility among the children of immigrants in Western Europe: between assimilation and disadvantage". Under Review.
- Mauricio Bucca. "Colorism revisited: the effects of skin color on educational and labor market outcomes in the United States". Under Review.

- Mauricio Bucca. “Black-white differences in intergenerational mobility in the US: evidence from heterogeneity in sibling correlations” (in preparation).
- Mauricio Bucca. “Educational assortative marriage and income inequality among black and white families in the US, 1976-2017” (in preparation).
- Mauricio Bucca and Lucas Drouhot. “Once in a blue moon: barriers to intermarriage among natives and second-generation Muslims in France” (in preparation).
- Kim Weeden and Mauricio Bucca. “Intergenerational mobility and occupational plans” (in preparation).
- Mauricio Bucca and Mario Molina. “Inequality of opportunity and outcomes and its effects on the legitimacy of inequality and social cohesion” (in preparation).
- Mauricio Bucca, Mario Molina, Luca Pesando and Roberto Cantillán. “Class-Based Name Giving Patterns in 20th Century Chile: A Network Approach” (in preparation).
- Mauricio Bucca, Alejandra Abufhele, Luca Pesando and Daniela Urbina “Intersectional dynamics of intermarriage and migration in Latin America” (in preparation).
- Mauricio Bucca and Risto Conte, “The impact on air pollution and extreme weather on educational achievement by socioeconomic status in Chilean schools” (in preparation).
- Grusky, David, Kim Weeden and Mauricio Bucca. “Rent extraction and increasing income inequality in the US.” (in preparation).

Awards, Grants and Fellowships

- Millenium Nucleus Grant for the project “The Millennium Nucleus for the Study of Labor Market Mismatch: Causes and Consequences (LM^2C^2)”. \$500,000, 2023-2025.
- Fondecyt Iniciación Grant for the project “Inequality of opportunity and outcomes and its effects on the legitimacy of inequality and social cohesion”. \$90,000, 2022-2024.

- 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 differences 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

- Online experiments in the social sciences,
 - Keynote speaker, Summer Institute in Computational Social Science, PUC-Chile. July 2023.
- Once in a Blue Moon: Barriers to Inter-marriage among Second-Generation Muslims in France?,
 - Invited Speaker at Social Research and Public Policy (SRPP) at NYU-AD , October 2023
 - 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.
- Colorism revisited: the effects of skin color on 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,
 - 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.

Teaching

- Categorical Data Analysis (Graduate level), Instructor, PUC Chile, 2020-2023.
- Probability and Statistical Inference (Undergraduate level), Instructor, PUC Chile, Fall 2023.
- Sociology of Inequality (Undergraduate level), Instructor, PUC Chile, 2022.

Advising (Chair or Co-chair of Committee)

• Current Students

- 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)".
- Roberto Cantillán, Ph.D. candidate, PUC Chile. Thesis: "Intragenerational occupational mobility in Chile: segregation and contagion".
- Matías Gomez, Ph.D. candidate, PUC Chile. Thesis: "Household debt and protest dynamics in Chile".
- Diego Olivares, M.A. candidate, PUC Chile. Thesis: "Globalization or glocalization? A case study of country level trends of music consumption".
- Rebeca Orellana, M.A. candidate, PUC Chile. Thesis: "Grassroots emergence of populist discourses during the 2019 Chilean social outburst".

• Former Students

- Matías Urrea, M.A. PUC Chile. Thesis: "The effect of economic insecurity on satisfaction with democracy in Chile (1995-2018)".

- David García, M.A. PUC Chile. Thesis: "Effects of students' socioeconomic backgrounds and academic skills on their transition from high school to college".

Professional Experience

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

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.

Languages

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

References

Kim Weeden

Jan Rock Zubrow '77 Professor

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Kendra Bischoff

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