

Luca Badolato

Department of Sociology, Ohio State University
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EDUCATION

- In progress* Ph.D. Sociology, **Ohio State University**
Graduate Interdisciplinary Specialization in Demography, Institute for Population Research
Qualifying exams: Family Sociology, Fertility
Committee: Sarah. R. Hayford (chair), Rin Reczek, Vincent Roscigno
- 2023 M.A. Sociology, **Ohio State University**
Thesis: The Fertility Desires-Intentions Gap in the United States.
Committee: Sarah. R. Hayford (chair), John B. Casterline, and Rin Reczek
- 2021 M.Sc. Economic and Social Sciences, **Bocconi University**, *Summa cum laude*
Thesis: A Sequence Analysis Approach to the Transition to Adulthood: Italy from a Comparative Perspective.
Supervisor: Francesco C. Billari
- 2018 B.Sc. Economics and Management, **Università degli Studi di Milano**, *Summa cum laude*

RESEARCH INTERESTS

Demography, Fertility, Family Sociology, Computational Social Science, Research Methods

PEER-REVIEWED PUBLICATIONS

- Badolato, Luca**, Ari Decter-Frain, Nicholas J. Irons, Maria Miranda, Erin Walk, Elnura Zhalieva, Monica Alexander, Ugofilippo Basellini, and Emilio Zagheni. Forthcoming. “The Limits of Predicting Individual-Level Longevity: Insights from the Health and Retirement Study.” *Demography*
- Badolato, Luca**, Sarah R. Hayford, and Karen B. Guzzo. 2025. “Multiple Dimensions of Uncertainty in Fertility Goals: Recent Trends and Patterns in the United States.” *Genus* 81, 14. <https://doi.org/10.1186/s41118-025-00251-6>
- Badolato, Luca**. “The Fertility Desires-Intentions Gap in the United States.” 2025. *Population Studies*, 1–19. <https://doi.org/10.1080/00324728.2025.2501315>
- Badolato, Luca**, Francesco C. Billari, and Aart C. Liefbroer. 2024. “Stratified Fertility: Age Norms, Ideals, Behaviors, and the Role of National Contexts.” *European Journal of Population* 40(1):36. <https://doi.org/10.1007/s10680-024-09718-2>

Badolato, Luca. 2023. “Stratified Pathways to Italy’s ‘Latest-Late’ Transition to Adulthood.” *Advances in Life Course Research* 57:100563. <https://doi.org/10.1016/j.alcr.2023.100563>

OTHER PUBLICATIONS

Testa, Maria Rita, Laura Bernardi, and **Luca Badolato**. Forthcoming. “Transition to Parenthood in the Life Course.” *Oxford Bibliographies*.

Billari, Francesco C., **Luca Badolato**, Gunhild O. Hagestad, Aart C. Liefbroer, Richard A. Settersten, Zsolt Spéder, and Jan Van Bavel. 2021. “The Timing of Life: Topline Results from Round 9 of the European Social Survey.” *ESS Topline Results Series* 11.

MANUSCRIPTS UNDER REVIEW

Badolato, Luca, and Sarah R. Hayford. “Trends and Levels in Men’s and Women’s Fertility Goals in the United States.” (*R&R Population Research and Policy Review*)

Hayford, Sarah R., **Luca Badolato**, and Victor Agadjanian. “Parenthood and Women’s Subjective Well-Being in a Low-Income, High-Fertility Context: A Case Study from Rural Gaza Province, Mozambique.” (*R&R Population Research and Policy Review*)

Agadjanian, Victor, Sarah R. Hayford, and **Luca Badolato**. “Mother-Child Religious Affiliation Discordance and Mother’s Psychosocial Wellbeing in a Rural Sub-Saharan Setting.” (*R&R Journal for the Scientific Study of Religion*)

Badolato, Luca, Sarah R. Hayford, and Karen B. Guzzo. “A Research Note on the Distribution of Realization Uncertainty of Fertility Intentions in the United States.” (*Submitted Demography*)

Badolato, Luca, Anna C. Church, John B. Casterline, Mobolaji Ibitoye, Funmilola M. Olaolorem. “Assessing the Validity of Fertility Goals Items in Demographic Surveys: Results from Cognitive Interviews in an Urban Sub-Saharan African Context.” (*Submitted Population Studies*)

Anyssa N. Young, Sarah R. Hayford, Sapuni Chandrasena, Sara Conroy, Tanvi Karkare, Barbara L. Kroner, Allison King, Robert M. Cronin, **Luca Badolato**, Leena Nahata, Susan E. Creary. “Biological Parenthood Rates Among Men with Sickle Cell Disease.” (*Submitted Blood Advances*)

IN PROGRESS (Presented at conferences, draft available)

Badolato, Luca. “Pronatalism, Cultural Logics of Voluntary Childlessness, and Doing Childfree.”

Hayford, Sarah R., **Luca Badolato**, and Victor Agadjanian. “The Distribution and Direction of Women's Support Exchanges with Young Adult Children in a Low-Income Setting.”

Hayford, Sarah R., Victor Agadjanian, **Luca Badolato**, Boaventura Cau, Natalia Toledo Meléndez. “Middle-Aged Women’s Exchanges of Support with Extended Kin and Non-Kin in a Rural Sub-Saharan Setting.”

FELLOWSHIPS, GRANTS, AND AWARDS

2025/26	Dissertation Year Graduate Fellowship, Ohio State University (\$36,000)
2024	Frank Mott Paper Award for outstanding work in population and health research. Department of Sociology, Ohio State University (\$2,000)
2024	Silverman Research Support Award, Department of Sociology, Ohio State University (\$1,500)
2024	Summer Methods Award, Department of Sociology, Ohio State University (\$1,500)
2021/22	Graduate Fellowship, Ohio State University (\$28,316)

VISITING POSITIONS

2022	Max Planck Institute for Demographic Research , Visiting Researcher, Population and Social Data Science Summer Incubator Program.
2019/20	Bocconi University , Visiting Researcher, IGIER-BIDSA.
2017/18	Universidad Complutense de Madrid , Exchange Program

ADDITIONAL TRAINING

2024	University of Pennsylvania , Summer Institute in Computational Social Science (SICSS)
2021	Max Planck Institute for Demographic Research , Data Visualization
2020	Max Planck Institute for Demographic Research , Topics in Digital and Computational Demography

INVITED TALKS AND WORKSHOPS

2023	“Predicting Work Trajectories and Retirement Expectations Using Machine Learning and Sequence Analysis Methods.” With Linda Vecgaile. Webinar Series of the Sequence Analysis Association, November 30, 2023. Panelist, “What is Demography?” Sociology of Population Working Group, Institute for Population Research, Ohio State University, October 5, 2023. Columbus, OH. “Uncertainty of Fertility Intentions in the United States: Levels, Trends, and Patterns.” Max Planck Institute for Demographic Research, Digital and Computational Demography Seminar Series, July 12, 2023. Rostock, Germany.
2022	“Introduction to Sequence Analysis”. Workshop, Max Planck Institute for Demographic Research, July 26, 2022. Rostock, Germany.

CONFERENCE PRESENTATIONS

- 2025** “Pronatalism, Cultural Logics of Voluntary Childlessness, and Doing Childfree” (Presentation). American Sociological Association Annual Meeting, August 8-12, 2025. Chicago, IL.
- “Exploring Voluntary Childlessness Using Digital Trace Data: Insights from R/Childfree.” (Poster). Population Association of America Annual Meeting, April 10-13, 2025. Washington, DC.
- 2024** “Exploring Voluntary Childlessness Using Digital Trace Data: Insights from R/Childfree.” Bowling Green State University – Ohio State University (BGSU-OSU) Graduate Conference on Population, November 1, 2024. Bowling Green, OH.
- “The Validity and Meaning of Fertility Goals Measures: Results from Cognitive Interviews in Nigeria.” With Anna C. Church, Mobolaji Ibitoye, John B. Casterline, and Funmilola M. Olaolom. (Roundtable). American Sociological Association Annual Meeting, August 9-13, 2024. Montréal, Canada.
- “Mother-child religious (in)congruence and mothers’ psychosocial well-being in a rural sub-Saharan setting.” With Victor Agadjanian and Sarah R. Hayford. (Presentation). American Sociological Association Annual Meeting, August 9-13, 2024. Montréal, Canada.
- “Trends and Levels of Men and Women’s Fertility Goals in the United States.” With Sarah R. Hayford. (Presentation). Population Association of America Annual Meeting, April 17-20, 2024. Columbus, OH.
- “Uncertainty of Fertility Intentions in the United States: Levels, Trends, and Patterns.” With Sarah R. Hayford. (Presentation). Population Association of American Annual Meeting, April 17-20, 2024. Columbus, OH.
- “The Distribution and Direction of Women's Support Exchanges with Young Adult Children in a Low-Income Setting.” With Sarah R. Hayford and Victor Agadjanian. (Poster). Population Association of American Annual Meeting, April 17-20, 2024. Columbus, OH.
- 2023** “Trends and Levels of Men and Women’s Fertility Goals in the United States.” With Sarah R. Hayford. Bowling Green State University - Ohio State University (BGSU-OSU) Graduate Conference on Population, November 3, 2023. Columbus, OH.
- “Uncertainty of Fertility Intentions in the United States: Levels, Trends, and Patterns.” With Sarah R. Hayford. The Inequality of Uncertainty Conference, October 23-24, 2023. Bologna, Italy.
- “The Fertility Desires-Intentions Gap in the United States.” (Roundtable). American Sociological Association Annual Meeting, August 17-21, 2023. Philadelphia, PA.
- “Predicting Individual-Level Mortality with Traditional and Machine Learning Methods.” With Ari Decter-Frain, Nicholas J. Irons, Maria Miranda, Erin Walk, Elnura Zhaliyeva, Monica Alexander, Ugofilippo Basellini, and Emilio Zagheni. (Presentation). Population Association of America Annual Meeting, April 12-15, 2023. New Orleans, LA.

2022 “Stratified Pathways to Italy’s ‘Latest-Late’ Transition to Adulthood.” European Population Conference, June 29 – July 2, 2022. Groningen, The Netherlands.

“Stratified Fertility: Age Norms, Ideals, Behaviors, and the Moderating Role of Culture, Economy, and Institutions.” With Francesco C. Billari and Aart C. Liefbroer. (Presentation). Population Association of America Annual Meeting, April 6-9, 2022. Atlanta, GA.

RESEARCH ASSISTANCE

2023–2025 Graduate Research Assistant, Ohio State University

PIs: Sarah R. Hayford and Victor Agadjanian

Project: Women’s Social Ties and Psychosocial Well-Being in a Resource-Limited Patriarchal Setting: A Longitudinal Perspective.

2020–2021 Graduate Research Assistant, Bocconi University

PI: Francesco C. Billari

Project: Discontinuities in Household and Family Formation.

2020 Graduate Research Assistant, Bocconi University

PI: Carlo Favero

Project: Epidemiological modelling of Covid-19 infection.

TEACHING

Instructor

Undergraduate Research Methods in Sociology, Recitation Leader, Department of Sociology, **Ohio State University** (Two sections, approximately 50 students), Fall 2022.

Graduate Introduction to Sports Analytics (Machine learning applications to sport-related data. Accessing APIs with R, RMarkdown, RShiny, and data management and visualization), Recitation Leader, **Bocconi University** (one section, approximately 30 students), Spring 2021.

Invited Guest Lectures

“Converting the Second-Year Paper into a Journal Article.” Guest Lecture for the graduate course proseminar, Ohio State University, Ohio State University, January 24, 2025

“Preparing for the Second-Year Paper.” Guest Lecture for the graduate course proseminar, Ohio State University, Ohio State University, November 15, 2024

“Global Family Change and Demographic Trends.” Guest Lecture for the undergraduate course World Problems in Global Context, Ohio State University, October 26, 2024

“Introduction to Sequence Analysis.” Guest Lecture for the graduate course Analysis of Longitudinal Data, Ohio State University, October 14, 2024

“Introduction to Sequence Analysis.” Guest Lecture for the graduate course Analysis of Longitudinal Data, Ohio State University, October 17, 2022

Additional Teaching Training

“Introduction to Teaching New First Year Students.” Michael V. Drake Institute for Teaching and Learning, Ohio State University, February 12, 2025

“An Introduction to Evidence-Based Active Learning.” Michael V. Drake Institute for Teaching and Learning, Ohio State University, January 16, 2025

“Teaching the Second Year Student: What Should We be Thinking About?” Michael V. Drake Institute for Teaching and Learning, Ohio State University, November 15, 2024

“Graduate Teaching Toolkit: Accessibility and Flexibility for Universal Learning.” Michael V. Drake Institute for Teaching and Learning, Ohio State University, October 22, 2024

“Introduction to Inclusive Teaching: Universal Design for Learning.” Michael V. Drake Institute for Teaching and Learning, Ohio State University, September 26, 2024

PROFESSIONAL SERVICE

Discipline

Ad-hoc manuscript reviewer: Advances in Life Course Research; British Journal of Sociology; Canadian Studies in Population; Demographic Research; Demography; European Journal of Population; Genus; Oxford Research Encyclopedia of Global Public Health; Population and Development Review; Population Research and Policy Review.

Discussant for Presentation Session “Wealth and Fertility”, Population Association of America Annual Meeting, April 10-13, 2025. Washington, DC.

Presider for Roundtable Session “Family Dynamics in Adolescence”, Bowling Green State University – Ohio State University (BGSU-OSU) Graduate Conference on Population, November 1, 2024. Bowling Green, OH.

Presider for Roundtable Session “Fertility Norms and Desires”, American Sociological Association Annual Meeting, August 17-21, 2023. Philadelphia, PA.

Chair for Presentation Session “Contraception and Abortion in Adolescence”, Population Association of America Annual Meeting, April 12-15, 2023. New Orleans, LA.

Department and University

President (2024/25), Vice President (2023/24), and Treasurer (2022/23), Institute for Population Research Graduate Student Organization.

Founder and organizer (2024), Text Analysis Working Group, Department of Sociology

Organizer (2023/24), Welcome events for international graduate students, Department of Sociology

Co-founder and President (2023/24), International Students Association, Department of Sociology

First-year graduate students mentor (2022/23 and 2025/26), Department of Sociology

MEMBERSHIPS AND AFFILIATIONS

American Sociological Association (Section membership: Sociology of family, Sociology of population)

European Association for Population Studies

Population Association of America

SOFTWARE

R (Advanced); Python (Advanced); Stata (Advanced); NVivo (Advanced); MATLAB (Intermediate).

LANGUAGES

Italian (Native); English (Fluent); Spanish (Fluent).