

Nicholas D.E. Mark

Updated: 10/8/24

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Academic Employment

Fall 2023 — *Assistant Professor*, Sociology, University of Wisconsin - Madison
Affiliate, Center for Demography and Ecology, and Center for
Demography of Health and Aging

Education

2023 Ph.D., Sociology, New York University
2018 M.A., Sociology, New York University
2016 M.A., Politics and Education, Teachers College, Columbia University
2011 B.A., Economics; International Studies, Johns Hopkins University

Publications

- Singh, P., **Mark, N.D.**, and Cowan, S. (2025) "Male twin live births following unconditional cash transfers in Alaska: A time-series analysis." *Twin Research and Human Genetics*. FirstView Online. 1-8. doi:10.1017/thg.2024.50
- Mark, N.D.**, Weitzman, A., & Behrman, J. (2024). "Fear among Hispanic and Non-Hispanic White Youth in Texas During a Period of Punitive Immigration Policies (2009-2017)." *Socius*, 11, doi: 10.1177/23780231241307292.
- Mark, N. D.** (2024). Reexamining the causes of age patterns in Black-White birth weight disparities: Evidence from US cohorts. *Social Science Research*, 123, 103066.
- Mark, N.D.** (2024). "Racial/ethnic differences in relationships between pregnancy intentions and maternal outcomes." *Maternal and Child Health Journal*. <https://doi.org/10.1007/s10995-024-03947-x>
- Mark, N.D.** and Torrats-Espinosa, G. (2024). "Exposure to Crime and Racial Birth Outcome Disparities." *Journal of Urban Health*. <https://doi.org/10.1007/s11524-024-00864-w>
- Wu, L.L. and **Mark, N.D.** (2023). "Is U.S. Fertility Now Below Replacement? Evidence from Period vs. Cohort Measures." *Population Research and Policy Review*. 42(76). <https://doi.org/10.1007/s11113-023-09821-y>
- Mark, N. D.**, Corcoran, S. P., & Jennings, J. L. (2023). "Choosing Alone? Peer Continuity Disparities in Choice-Based Enrollment Systems." *Educational Researcher*, 52(6), 365–376. <https://doi.org/10.3102/0013189X231184185>
- Hobby, E., **Mark, N.D.**, Gemmill, A., Cowan, S. (2023). "Pregnancy Intentions' Relationship with Infant, Pregnancy, Maternal, and Early Childhood Outcomes: Evidence from births in Alaska, Missouri, and Oklahoma." *Perspectives on Sexual and Reproductive Health*, 55(1), 62-76, doi: 10.1363/psrh.12222
- Geller, A., & **Mark, N.D.** (2023). "Student absenteeism and the role of police encounters." *Criminology & Public Policy*, 21(4), 893-914, doi: 10.1111/1745-9133.12600.

- Mark, N.D.**, Geller, A., and Engberg, J. (2022). "Adding Insult to Injury: Arrests Reduce Attendance through Institutional Mechanisms." *Sociology of Education*, 95(3), 189-215, doi: 10.1177/00380407221099649.
- Mark, N.D.**, and Wu, L.L. (2022). "More Comprehensive Sex Education Reduced Teen Births: Quasi-Experimental Evidence." *Proceedings of the National Academy of Sciences*, 119(8), doi: 10.1073/pnas.2113144119.
- Mark, N.D.** and Cowan, S.K. (2022). "Do Pregnancy Intentions Matter? A Research Note Revisiting Relationships Among Pregnancy, Birth, and Maternal Outcomes." *Demography*, 59 (1): 37–49, doi: 10.1215/00703370-9710311.
- Mark, N.D.** and Torrats-Espinosa, G. (2022). "Declining Violence and Improving Birth Outcomes in the US: Evidence from Birth Certificate Data." *Social Science and Medicine*, 294: 114595, doi: 10.1016/j.socscimed.2021.114595.
- Mark, N. D.** (2021). "Whither Weathering? The Variable Significance of Age in Black-White Low Birth Weight Disparities." *Social Science and Medicine - Population Health*, 100806, doi: 10.1016/j.ssmph.2021.100806.
- Cowan, S.K., **Mark, N.D.**, & Reich, J. A. (2021). "COVID-19 Vaccine Hesitancy Is the New Terrain for Political Division among Americans." *Socius*, 7, doi: 10.1177/23780231211023657.
- Wu, L. L., Martin, S. P., England, P., & **Mark, N. D.** (2020). "Sexual Abstinence in the United States: Cohort Trends in Abstaining from Sex While Never Married for US Women Born 1938 to 1983." *Socius*, 6, doi: 10.1177/2378023120908476.
- Wu, L. L., & **Mark, N. D.** (2018). "Could We Level the Playing Field? Long-Acting Reversible Contraceptives, Nonmarital Fertility, and Poverty in the United States." *RSF: The Russell Sage Foundation Journal of the Social Sciences*, 4(3), 144-166, doi: 10.7758/rsf.2018.4.3.08.

Under Review

- Wu, L.L., **Mark, N.D.**, and Hill, J. (2024). "The Effect of the Great Recession and its Aftermath on U.S. Fertility: Causal Estimates from a Cohort Discontinuity Design."
- Mark, N.D.**, Raker, E., and Torrats-Espinosa, G. (2024). "Demography and Severe Weather Events: The Case of Tornadoes in the US."

Available Working Papers

- Thomas, K. and **Mark, N.D.** (2023). "Recent Advances in Difference-in-Differences Methods: What's Broken and What Works."
- Wu, L.L., Caudillo, M., England, P. and **Mark, N.D.** (2021). "Baby, Marriage, or Exit? A Competing-Risk Analysis of Period Trends in Cohabiting First Births."
- Pifarré-i-Arolas, H. And **Mark, N.D.** (2024). "Inequality in US Mortality: Concepts, Measures, and Ages Matter."
- Mark, N.D.** and Gerard Torrats-Espinosa (2024) "The Crack-Cocaine Epidemic and Infant Health: Direct Exposure or Violence?"

Grants

Mark, N.D., (2025) “Abortion and Men’s

Guillot, M., Wu, L., and **Mark, N.D.** (2024). “COVID-19 and Cohort Longevity: Causal Estimates from a Cohort Discontinuity Design.” (Co-I)

- National Institutes of Health, Population Dynamics Branch, R21. (\$275,000)

Mark, N.D., “What Changed? Cumulative (dis)advantage and the Role of Social Policy in Black-White Infant Health Disparities” (2022)

- Horowitz Foundation for Social Policy. (\$7,500)

Wu, L.L., **Mark, N.D.** and Hill, J. “Effects of the Great Recession and its Aftermath on U.S. Fertility.” (2021–2023).

- National Institutes of Health, Population Dynamics Branch, R03. (\$100,000)

Mark, N.D. and Cowan, S.K. “Do Pregnancy Intentions Matter? Revisiting Relationships With Pregnancy, Infant, and Maternal Outcomes.” (2020).

- Institute for Human Development and Social Change Seed Grant, NYU. (\$15,000)

Jennings, J and **Mark, N.D.** “Teacher Collaboration or Competition? Evidence from New Orleans.” (2016).

- Institute for Human Development and Social Change Seed Grant, NYU. (\$15,000)

Fellowships and Awards

Dean’s Dissertation Fellowship, New York University Graduate School of Arts and Sciences, 2022.

Martinus Nijhoff Award for Science, Technology, and Medicine, Horowitz Foundation for Social Policy, 2022.

Institute for Education Sciences - Predoctoral Interdisciplinary Research Training Fellowship (IES-PIRT), New York University, 2016-2020.

Henry M. MacCracken Doctoral Fellowship, New York University, 2016-21.

National Science Foundation – Graduate Research Fellowship Program. *Honorable Mention*, 2016.

Recent Conference Presentations

Mark, N.D. and Gerard Torrats-Espinosa (2024) “The Crack-Cocaine Epidemic and Infant Health: Direct Exposure, or Violence?”

- Population Association of America, Columbus, OH. (2024)

Wu, L.L., **Mark, N.D.**, and Hill, J. (2023) “The Effect of the Great Recession and its Aftermath on U.S. Fertility: Causal Estimates from a Cohort Discontinuity Design.”

- Institute for Research on Poverty, Madison, WI. (2023)
- American Sociological Association, Los Angeles, CA. (2022)
- Population Association of America, Atlanta, GA. (2022).

Mark, N.D. and Torrats-Espinosa, G. (2023). “Exposure to Crime and Racial Birth Outcome Disparities.”

- Population Association of America, New Orleans, LA. (2023).

Raker, E., **Mark, N.D.**, and Torrats-Espinosa, G. (2023). “Demography and Severe Weather Events: The Case of Tornadoes in the US.”

- Population Association of America, New Orleans, LA. (2023).

Mark, N.D. (2023). “Pregnancy Intentions and Family Outcomes: Do Relationships Vary by Race/Ethnicity?”

- Population Association of America, New Orleans, LA. (2023).

Mark, N.D. “The Effects of Anti-Smoking Laws on Infant Health Varied by Age and Race/Ethnicity: Quasi-Experimental Evidence from US Cohorts.”

- Population Association of America, Atlanta, GA. (2022).

Mark, N.D. and Cowan, S.K. “Do Pregnancy Intentions Matter? Revisiting Relationships With Pregnancy, Infant, and Maternal Outcomes.”

- American Sociological Association, Virtual. (2021).
- Population Association of America, Virtual. (2021).

Mark, N.D. “The Variable Significance of Age in Black-White Low Birth Weight Disparities.”

- American Sociological Association, Virtual. (2020).

Geller, A. and **Mark, N.D.** “Student Absenteeism and the Role of Police Encounters.”

- Association for Public Policy Analysis and Management, Denver, CO (2019).

Mark, N.D. and Wu, L.L. “The Effect of Comprehensive Sex Education on Teen Birth Rates.”

- American Sociological Association, New York, NY. (2019).
- Population Association of America, Austin, TX. (2019).

Mark, N.D., Corcoran, S., and Jennings, J. “How Similar are Students’ High School Choices? Evidence from New York City.”

- Association for Education Finance and Policy, Kansas City, MO. (2019).

Wu, L.L. and **Mark, N.D.** “Has U.S. Fertility Declined? Period vs. Cohort Trends.”

- Population Association of America, Austin, TX. (2019).
- American Sociological Association, New York, NY. (2019).

Wu, L.L., Caudillo, M., England, P. and **Mark, N.D.** “Baby, Marriage, or Exit? A Competing-Risk Analysis of Period Trends in Cohabiting First Births.”

- American Sociological Association, Philadelphia, PA. (2018)
- Population Association of America, Denver, CO. (2018).

Invited Presentations

Mark, N.D. “Race, Violent Crime, and Birth Outcomes: How the Rise and Fall of Violence in the Late 20th Century Shaped Inequality in America,”

- McGill University (2024)

Mark, N.D. “Cumulative Disadvantage and the Role of Social Policy in Black-White Infant Health Disparities.”

- University of Wisconsin — Madison (2022)
- Northwestern University (2022)

Mark, N.D., Corcoran, S., and Jennings, J. “How Similar are Students’ High School Choices? Evidence from New York City.”

- Office of Student Enrollment, NYC Department of Education (2021).
- Research and Policy Support Group, NYC Department of Education (2019).

Wu, L. L., & **Mark, N. D.** (2018). Could We Level the Playing Field? Long-Acting Reversible Contraceptives, Nonmarital Fertility, and Poverty in the United States. *RSF: The Russell Sage Foundation Journal of the Social Sciences*, 4(3), 144-166, doi: 10.7758/rsf.2018.4.3.08.

- NYU Grossman School of Medicine (2020, 2021)

Wu, L.L., and **Mark, N.D.** “Is U.S. Fertility Now Below Replacement? Evidence From Period vs. Cohort Trends.”

- BGSU Symposium on Declining Fertility in the U.S., Bowling Green State University. Lead paper. (2020)

Mark, N.D. and Wu, L.L. “More Comprehensive Sex Education Reduced Teen Births: Quasi-Experimental Evidence.”

- Education Research Section Seminar, Princeton University (2019).

Teaching

Sociology 170: Population Problems, Instructor of Record, University of Wisconsin - Madison, Fall 2023.

Thesis I: Practice & Integrative Learning Experiences, Teaching Assistant, NYU Graduate School of Public Health, Fall 2022.

Honors Seminar/Senior Capstone, Teaching Assistant, NYU, Spring 2022.

Applied Quantitative Analysis II (Masters Level), Instructor of Record, NYU. Spring 2021.

Statistics for the Social Sciences, Teaching Assistant, NYU. Fall 2020.

Sociology of the Family, Teaching Assistant, NYU. Spring 2020.

Introduction to Sociology, Instructor of Record, NYU. Summer Session I 2019.

Programing & Language Skills

Software: Stata, R, LaTeX, ArcGIS, SQL

Languages: English (Native), French (Fluent), Spanish (Advanced), Italian (Intermediate), Arabic (Elementary)

Service

Member, Faculty Senate, University of Madison - Wisconsin, 2023-24

Discussant, Population Association of America, Atlanta, GA, 2022

Discussant, Association for Public Policy Analysis and Management, Denver, CO, 2019

Treasurer, Graduate Student Association, NYU Sociology, 2017-2018

Graduate Student Mentor, NYU Sociology

Reviewer:

Demography, Journal of Public Economics, Population and Development Review, American Education Research Journal, Socius, Population Research and Policy Review, Women's Health, Work and Occupations, Perspectives on Sexual and Reproductive Health

Past Employment

7th and 8th Grade Teacher, ReNEW Schools, New Orleans, LA, 2011-2015

- Teacher of the Year (2013)
- Social Studies Teacher of the Year (2012)