

Jenna Nobles

8128 Sewell Social Sciences
1180 Observatory Drive
Madison, WI 53706-1393

POSITIONS

University of Wisconsin, Madison

H.I. Romnes Faculty Fellow	2019 – present
Professor, Department of Sociology	2018 – present
Associate Professor, Department of Sociology	2014 – 2018
Assistant Professor, Department of Sociology	2009 – 2014
Affiliated Professor, Departments of Population Health Sciences and Obstetrics & Gynecology	2020 – present
Director, Center for Demography & Ecology	2021 – present
Training Director, Collaborative for Reproductive Equity	2020 – present
Associate Director, Health Disparities Research Scholars	2016 – present
Associate Director, Center for Demography & Ecology	2016 – 2021
Faculty Affiliate, Center for Demography of Health and Aging Chican@ and Latin@ Studies Institute for Research on Poverty Southeast Asian Studies	2010 – present

University of California, Berkeley and UCSF

Robert Wood Johnson Foundation Health & Society Scholars	2007 – 2009
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EDUCATION

Ph.D, Sociology, 2007 • University of California, Los Angeles

B.A., Sociology, 2002 *summa cum laude* • Boston College

RESEARCH

Torche, Florencia and Jenna Nobles. Forthcoming. “Early Life Exposures and Social Stratification.”
Annual Review of Sociology.

Nobles, Jenna, Alison Gemmill, Sungsik Hwang, Florencia Torche. Forthcoming.
“Fertility in a Pandemic.” *Population and Development Review*.

- Torche, Florencia and Jenna Nobles. 2023. "Vaccination, Immunity, and the Changing Impact of COVID-19 on Infant Health." *Proceedings of the National Academy of Sciences* 120(49).
- Quiñones, Esteban, Jenna Nobles, Fernando Riosmena, Raphael Nawrotzki. 2023. "Anticipatory Migration Responses to Rural Climate Shocks." *American Economic Association Papers & Proceedings* 113: 367-71.
- Torche, Florencia and Jenna Nobles. 2022. "The Unequal Impact of the COVID-19 Pandemic on Infant Health." *Demography* 59(6):2025-2051.
- Koning, Stephanie, Alberto Palloni, Jenna Nobles, Ian Coxhead, Lia Fernald. 2022. "The Reach of Fertility Decline: Human Capital Gains across Generations." *Genus* 78(1): 1-28.
- Nobles, Jenna, Lindsay Cannon, Allen J. Wilcox. 2022. "Menstrual Irregularity as a Biological Limit to Early Pregnancy Awareness." *Proceedings of the National Academy of Sciences* 119(1).
- Rubenstein, Eric, Deborah Ehrenthal, Jenna Nobles, David Mallinson, Lauren Bishop, Marina Jenkins, Hsiang-Hui Kuo, Maureen Durkin. 2022. "Fertility Rates in Women with Intellectual and Developmental Disabilities." *Disability and Health* 15(3): article 101321.
- Wu, Yuchang, Shiro Furuya, Zihang Wang, Jenna Nobles, Jason Fletcher, Qiongshi Lu. 2022. "GWAS on Birth Year Infant Mortality Provides New Evidence of Recent Natural Selection." *Proceedings of the National Academy of Sciences* 119(12).
- Huangfu, Yiyue and Jenna Nobles. 2022. "Intergenerational Support During the Rise of Mobile Telecommunication." *Demographic Research* 46: 1105-1168.
- Flores Morales, Josefina, Christina Diaz, Jenna Nobles, Jason Fletcher. 2022. "Network Resources and Educational Outcomes of Mexican-origin Youth." *Social Science Research* 105.
- Fletcher, Jason, Jinho Kim, Jenna Nobles, Stephen Ross, Irina Shaorshadze. 2021. "The Effects of Foreign-Born Peers in US High Schools and Middle Schools." *Journal of Human Capital* 15(3):432-468.
- Rangel, Marcos, Jenna Nobles, and Amar Hamoudi. 2020. "Brazil's Missing Infants: Zika Risk Changes Reproductive Behavior." *Demography* 57(5):1647-1680.
- Nobles, Jenna and Amar Hamoudi. 2019. "Detecting the Effects of Early-Life Exposures: Why Fecundity Matters." *Population Research and Policy Review* 38(6):783-809.
- Kindig, David, Jenna Nobles, and Moheb Zidan. 2018. "Meeting the Institute of Medicine's 2030 US Life Expectancy Target" *American Journal of Public Health* 108(1):87-92.
- DeWaard, Jack, Jenna Nobles, and Katharine Donato. 2018. "Migration and Parental Absence in Latin America: A Comparative Assessment." *Population, Space, and Place*.

- Jordan, Lucy, Bilisuma Dito, Jenna Nobles, and Elspeth Graham. 2018. "Engaged Parenting and Children's Time Use in Transnational Families." *Population, Space, and Place*.
- Seltzer, Nathan and Jenna Nobles. 2017. "Post-Disaster Fertility: Hurricane Katrina and the Changing Racial Composition of New Orleans." *Population & Environment* 38(4):465-490.
- Valentine, Jessa Lewis, Bradford Barham, Seth Gitter, and Jenna Nobles. 2017. "Migration and the Pursuit of Education in Southern Mexico." *Comparative Education Review* 61(1):141-175.
- Nobles, Jenna and Christopher McKelvey. 2015. "Gender, Power, and Emigration from Mexico." *Demography* 52:1573-1600.
- Nobles, Jenna, Elizabeth Frankenberg, and Duncan Thomas. 2015. "The Effects of Mortality on Fertility: Population Dynamics after a Natural Disaster." *Demography* 52:15-38.
- Nobles, Jenna. 2015. "Dual-Burdens in Health and Aging: Emerging Population Challenges in Southeast Asia." *Handbook of Southeast Asian Economics*. (Ian Coxhead, ed.) Oxford: Routledge.
- Nobles, Jenna, Luis Rubalcava, and Graciela Teruel. 2015. "After Spouses Depart: Wellbeing Among Nonmigrant Mothers in Mexico." *Social Science & Medicine* 132:236-244.
- Zhang, Xiao, Ana P. Martinez-Donate, Jenna Nobles, Melbourne F. Hovell, Maria Gudelia Rangel, and Natalie M. Rhoads. 2015. "Substance Use across Phases of the Migration Process: A survey of Mexican Migrant Flows." *Journal of Immigrant and Minority Health*.
- Hamoudi, Amar and Jenna Nobles. 2014. "Do Daughters Really Cause Divorce? Stress, Pregnancy, and Family Composition." *Demography* 51:1423-1449.
- Nobles, Jenna, Miranda Ritterman Weintraub, and Nancy Adler. 2013. "Subjective Status and Health: Pathways Reconsidered" *Social Science & Medicine* 82: 58-66.
- Nobles, Jenna. 2013. "Migration and Father Absence: Shifting Family Structure in Mexico." *Demography* 50(4):1303-1314.
- Bruckner, Tim and Jenna Nobles. 2013. "Intrauterine Stress and Male Cohort Quality: the Case of September 11, 2001." *Social Science & Medicine* 76: 107-114.
- Frankenberg, Elizabeth, Jenna Nobles, and Cecep Sumantri. 2012. "Community Destruction and Traumatic Stress in Post-Tsunami Indonesia." *Journal of Health and Social Behavior* 53(4): 500-516.
- Nobles, Jenna. 2011. "Parenting from Abroad: Migration, Nonresident Father Involvement, and Children's Education in Mexico." *Journal of Marriage and Family* 73(4): 729-746.

- Nobles, Jenna, Ryan Brown, and Ralph C. Catalano. 2010. "National Independence, Women's Political Participation and Life Expectancy in Norway." *Social Science & Medicine* 70(9): 1350-1357.
- Buttenheim, Alison and Jenna Nobles. 2009. "Ethnic Diversity, Traditional Norms, and Marriage Behaviour in Indonesia." *Population Studies* 63(3): 277-294.
- Nobles, Jenna and Elizabeth Frankenberg. 2009. "Mothers' Community Participation and Children's Health." *Journal of Health and Social Behavior* 50(1): 16-30.
- Nobles, Jenna and Alison Buttenheim. 2008. "Marriage and Socioeconomic Change in Contemporary Indonesia." *Journal of Marriage and Family* 70(4): 904-918.
- Shandra, John M., Jenna Nobles, Bruce London, and John B. Williamson. 2004. "Dependency, Democracy, Education, and Infant Mortality." *Social Science & Medicine* 59(2): 321-333.

REVIEWS

- Nobles, Jenna and Christina Diaz. 2016. Review of *Everyday Illegal*. *American Journal of Sociology*.

IN PROGRESS / WORKING PAPERS

- Mifepristone Restrictions Reduce Health Care Quality for Thousands of Americans
- The Multigenerational Effects of Taxing Tobacco
- Linked Nations: U.S. Migration Policy and Family Formation in Mexico
- Prenatal Life Tables: Pregnancy Survival by Parental and Area-Level Characteristics
- The Endurance of Migration Flows: A Century of Mexico-U.S. Migration
- Violence and Migration to the United States
- Using Cell Phones to Increase WIC Access: Evidence from an RCT in Pregnancy
- Estimating Population Infertility: Prospective versus Current Duration Methods
- Detecting and Describing the Displaced: A Method for Locating Hidden Populations
- Pregnancy Loss and the Health of U.S. Birth Cohorts
- Migration and Mental Health: the Immigrant Advantage Revisited
- Measuring Population Infertility: Prospective versus Current Duration Approaches
- Contraceptive Access and Pregnancy in the Aftermath of Disaster
- The Effect of Paternal Migration on Children's Health
- Nutrition in Refugee Camps in Chad: Implications of Caloric Deprivation (report)

RESEARCH FUNDING

Current:

- 2023-2028 co-I. "Health Disparity Research Scholars." National Institute of Child Health and Human Development (T32HD049302), \$1,500,000.
- 2022-2027 PI. "Demography and Ecology." National Institute of Child Health and Human Development (T32HD007014). \$1,400,000.
- 2021-2026 co-I. "Health of Aging Mexicans on Both Sides of the Border." National Institute of Aging (1R01AG068392). PI: Riosmena. \$2,100,000.
- 2020-2025 PI. "Conception Failure and Pregnancy Loss in the United States." National Institute of Child Health and Human Development. (1R01HD102207). \$1,500,000.
- 2020-2025 co-I. "Prenatal Opioid Exposure: Birth, Health, Socioeconomic, and Educational Outcomes of Mothers and their Children." National Institute of Child Health and Human Development. (1R01HD102125-01). PI: Berger and Ehrenthal. \$2,500,000.
- 2019-2025 PI. "Center for Demography and Ecology." National Institute of Child Health and Human Development. (P2CHD047873). \$2,100,000.
- 2021-2024 MPI with Florencia Torche. "The Intergenerational Effects of the COVID-19 Pandemic." National Science Foundation (NSF2049529). \$330,000.
- 2021-2024 MPI with Florencia Torche. "COVID-19 and Pregnancy Health in the United States." National Institute of Child Health and Human Development (R21). \$275,000.

Under review / pending:

- 2024-2029 Consultant. R01. "The Fertility, Maternal Health, and Infant Health consequences of Reproductive Policy Change." NICHD. PI: Bell and Gemmill. Score: 5th percentile

Completed:

- 2020-2022 MPI with Marianne Bitler. "Experimental Evidence on Take-Up of the WIC Program." Wisconsin Alumni Research Foundation. \$65,000
Jameel Poverty Action Lab. \$54,000.
- 2020-2022 PI. "Understanding Variation in the Ability to Detect Early Pregnancy."
"Who Uses Reproductive Tracking Tools?" Private Family Foundation through the Collaborative for Reproductive Equity (CORE). \$487,000.
- 2019-2021 PI. "A New Window into Human Reproduction." Office of the Vice Chancellor of Research and Graduate Education. \$271,000.

2018-2019	PI. "Fecundity and the Evaluation of Infant and Child Health Programs in the US." Wisconsin Alumni Research Foundation. \$47,000.
2017-2019	co-I. "Zika Effects on Population Fertility." National Institute of Child Health and Human Development. (1R03HD092818) \$100,000.
2017-2019	PI with Michael Massoglia and Co-I Malia Jones. "Linking Violence and Migration: Evidence from Mexico." National Science Foundation (NSF1658353). \$302,000.
2017-2018	PI. "Zika Effects on Population Fertility." University of Wisconsin Graduate Division. \$44,000.
2017-2018	PI. "Aging through a Nutrition Transition: Early-Life Scarcity and Cohort Health in Low-Income Populations." Center for Demography of Health and Aging.
2015-2017	Co-I. "Understanding the Determinants and Consequences of Social Networks among Immigrant Children and Adolescents." (PI: Fletcher) William T. Grant Foundation. \$323,000
2014-2015	PI. "Stress and Selective Fetal Loss: A New Perspective on U.S. Health Disparities." University of Wisconsin Graduate Division. \$26,000.
2012-2015	PI. "Fertility after a Large Scale Disaster." National Institute of Child Health and Human Development (1R03HD071131) \$100,000.
2012-2014	Co-I. "Fertility, Child Health, and Human Capital in Low Income Countries" (with Ian Coxhead, Lia Fernald, and Alberto Palloni) University of Wisconsin Graduate Division. \$45,000. Global Health Institute. \$40,000.
2011	PI. University of Wisconsin Graduate Division. "Turmoil, Disaster, and Recovery: Indonesian Fertility in the Context of the 2004 Tsunami." \$36,265
2009-2011	PI. Berkeley Population Center. "Children's Growth in Changing Nutritional and Economic Environments." (with Lia Fernald) \$11,942.
2009	PI. Robert Wood Johnson Foundation. "Subjective Social Status and Health: Evidence for Selection and Causation" (with Nancy Adler) \$2,500.
2006	Hewlett Foundation Training in International Population Studies Grant \$5,000.
2003-2006	National Science Foundation Graduate Research Fellowship

AWARDS

2023	Vilas Mid-Career Award, UW-Madison
2019-present	H.I. Romnes Faculty Fellow, UW-Madison
2016-2018	Vilas Associate Professor, UW-Madison
2016	Early Career Award, Population Association of America
2014	Gary Sandefur - Phillip Certain Award, UW-Madison
2002	William Gamson Award, Sociology, Boston College
2002	Phi Beta Kappa
2002	St. Ignatius Award, Boston College

RESEARCH SEMINARS

Upcoming 2024: University of Michigan, Duke University, University of Texas-Austin,
University of Chicago, UC-wide Population Science (keynote address)

Past: University of California, Berkeley (November 2023), University of Pennsylvania (October 2023), Cornell University (May 2023), University of California, Berkeley (April 2023), National Institute of Child Health and Human Development (April 2023), University of Oxford, Nuffield College (February 2023), University of Minnesota (May 2022), Princeton University (March 2022), UNC-Chapel Hill (March 2022), New York University (April 2021), University of California, Berkeley (March 2021), National Institute of Child Health and Human Development (December 2020), University of Maryland (September 2020), University of California, Santa Barbara (January 2020), University of Washington (April 2019), Princeton University (February 2019), Guttmacher Institute (February 2019), National Institute of Environmental Health Sciences (March 2019), Northwestern University (November 2018), Cornell (October 2017), University of Chicago (May 2017), Ohio State University (February 2017), UCLA (January 2017), Brown University (April 2016), Max Planck Institute for Demographic Research (April 2016), University of Michigan (March 2016), University of California, Davis (February 2016), University of California, Berkeley (October 2015), UCLA (June 2014), Pennsylvania State University (Nov 2013), University of Maastricht (Mar 2013), University of Michigan (Mar 2012), Princeton University (Feb 2012), University of Illinois (April 2011), University of Pennsylvania (Mar 2010), Duke University (Nov 2010), Stanford University (April 2008), University of Amsterdam (2008), University of Iberoamericana (July 2008), University of California, Berkeley (October 2007)

CONFERENCE & WORKSHOP PRESENTATIONS (last 5 years)

2024	The Endurance of Migration Flows: A Century of Mexico-U.S. Migration Population Association of America, Washington DC
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The Effects of “Overwork” on Marital Welfare and Fertility in Korea
Population Association of America, Washington DC

Fecundity as a Function of Partnership: Relationship Quality, Conception, and
Pregnancy Survival in the U.S. Population Association of America, Washington DC

Prenatal Model Life Tables
Population Association of America, Washington DC

Measuring Population Infertility: Prospective versus Current Duration Approaches
Population Association of America, Washington DC

2023 Twentieth Century Demographic Change and Contemporary Kin Care of Older Adults
Southern Demographic Association, San Antonio

Using Digital Tools to Increase WIC Access in Pregnancy
CityMatCH, Atlanta

Wildfire, Wind, and Infant Health in California
Population Association of America, New Orleans

Old Age Care Across Borders: The Effects of U.S. Migration Policy on Kin Support
Population Association of America, New Orleans

The Effect of COVID-19 Infection on Infant Health
Population Association of America, New Orleans

Intergenerational Consequences of Smoking Restriction Policies
Population Association of America, New Orleans

2022 Fertility and Infant Health during COVID-19
Population Association of America, Atlanta
Berkeley Formal Demography Workshop
National Science Foundation / NBER webinar

2021 Violence in Mexico and Migration to the U.S.
Population Association of America Meetings, virtual.

The Effects of COVID-19 on Preterm Birth
Population Association of America Meetings, virtual.

Structural Racism and Black Fecundity
Population Association of America Meetings, virtual.

2020 Forest Fire Exposure and Pregnancy Survival
Society for Pediatric and Perinatal Epidemiologic Research.

(canceled) The Unequal Burden of Early Gestational Age Abortion Bans.
Population Association of America Meetings, Washington DC.

2019 Finding and Characterizing the Displaced: a method using administrative data.
Population Association of America Meetings, Austin.

Women's Schooling and Employment Gains during the Great Mexican Migration Era.
Population Association of America Meetings, Austin.

Environmental Exposures on Pregnancy Survival
NICHD Demographic Effects of Changing Environment

TEACHING

Courses

Sociology 170: Contemporary Population Problems
Sociology/Chican@ and Latin@ Studies 470: Mexico-US Migration
Sociology 750: Graduate Research Methods
Sociology 756: Advanced Demographic Techniques
Sociology 971: Migration and Migrants
Sociology 995: Graduate Professional Development
Sociology 997: Perspectives in Demography, Health, and Aging

Teaching Award

2014 University of Wisconsin Honored Instructor

MENTORING & ADVISING

Postdocs supervised

Guadalupe Aguilera	
Leigh Senderowicz, 2022	Assistant Professor, UW-Madison
Linnea Evans, 2020	Assistant Professor, Michigan State University
Chenoa Allen, 2019	Assistant Professor, Univ. of Missouri, Columbia

Ph.D dissertations chaired

Lindsay Cannon	
Sungsik Hwang	
Kristina Fullerton Rico, exp. 2024	Postdoc, University of Michigan
Yiyue Huangfu, 2022	Assistant Professor, Chinese University of Hong Kong-Shenzhen

Kelsey Wright, 2022	Postdoc, Univ. of Helsinki, Max Planck Institute for Demographic Research
Sebastian Daza, 2021	Senior Researcher, Spanish National Research Council
Nathan Seltzer, 2020	Postdoc, University of California, Berkeley
Esteban Quiñones (w/ Barham), 2019	Mathematica Policy Research
Stephanie Koning (w/ Palta), 2018	Postdoc, Northwestern University
Christina Diaz, 2015	Assistant Professor, Univ. of Arizona
Torsheika Maddox, 2015	Office of the Vice Provost, UW-Madison

Additional Ph.D committees

Sarah Bass	Yousra Mohamoud ('19)	Elizabeth Wrigley-Field ('14)
Shiro Furuya	katrina king ('18)	Kara Mandell ('14)
Hannah Olson-Williams	Ellen Dinsmore ('18)	Heather O'Connell ('14)
Leafia Ye ('23)	Gina Longo ('18)	Larisa Puslenghea ('13)
Sandra Spirovska ('22)	James Yonker ('16)	Jack DeWaard ('13)
Kaitlyn Sims ('22)	Rengin Aktar ('16)	Julie Keller ('13)
Won-tak Joo ('21)	Taylan Acar ('16)	Hillary Caruthers ('13)
Jingying He ('20)	Heide Jackson ('15)	Calvina Ellerbe ('12)
Maria Amelia Gibbons ('20)	Jessa Lewis Valentine ('15)	Amelia Karraker ('12)
Jessica Polos ('20)	Julia Goldberg ('15)	Rebecca Lessem ('11)
Qian He ('19)	Augustino Mayai ('15)	
Angela Guarin ('19)		

MA/MS/MPH committees

Sungsik Hwang	Isabel Anadon ('18)	Lily Liang ('13)
Sara Ronnkvist ('23)	Jane Brittingham ('18)	Christina Diaz ('12)
Julia Goodwin ('18)	Jessica Polos ('17)	Yu Wang ('11)
Leafia Ye ('18)	Qian He ('15)	Jessa Lewis Valentine ('10)
	Ellen Dinsmore ('14)	

SERVICE

National Academies of Science, Engineering, and Medicine (NASEM)
Committee on Population, 2021 – Present

National Institute of Child Health and Human Development (NICHD)
U.S. Stillbirth Taskforce 2022 – Present
Population Sciences Scientific Review Panel, 2018 – 2023
Chair, 2021 – 2023

Population Association of America

Board of Directors, 2017 – 2019

Finance Committee, 2017 – 2019

Conference Organizing Committee, 2020 – 2021

Development Committee, 2019

Early Achievement Award Selection, 2018, 2020

Session Organizer:	2023	“Effects of Migration on Sending Communities”
	2020	“Prenatal Demography”
	2016	“Early Life Exposures and Health Outcomes”
	2014	“SES, Health, and Mortality”
Discussant:	2024	“Shocks, Disruption, Fertility, and Reproductive Health”
	2021	“Climate Effects on Mortality”
	2019	“Using Big Data in Population Research”
	2019	“Mexican Children’s Wellbeing on Both Sides of the Border”
	2016	“Children and Migration”
	2014	“The Impact of Immigration on Family Transitions”
	2012	“Incarceration and Demographic Implications”
	2010	“Marriage and Union Formation in Developing Countries”
	2009	“Research Design in Migration Studies”
	2008	“Social and Economic Consequences of Migration”

American Sociological Association

Council Member, Section on Sociology of Population 2018 – 2021

Distinguished Contribution to Research Selection, Section on Latino/a Sociology 2014

Session Organizer: 2019 “Fertility and Technology”

2012 “Internal Migration”

Discussant: 2017 “Advances in Quantitative Methods”

2016 “Internal Migration”

“Migration and the Effects on Children”

2015 “Rating Health”

Deputy Editor, *Demography* 2023 – present

Editorial Board, *Demography* 2016 – 2023, *Excellence in Reviewing, 2018

Editorial Board, *Journal of Health & Social Behavior* 2014 – 2016

Peer review (ad hoc):

NSF, Section on Sociology

American Journal of Sociology, American Sociological Review, Demography,

Demographic Research, Economic Development and Cultural Change, Health Economics, International Migration Review, Journal of Development Economics, Journal of Health & Social Behavior, Journal of Human Resources, Journal of Marriage & Family, New England Journal of Medicine, PLOS One, Proceedings of the National Academy of Sciences, Population Research and Policy Review, Population Studies, Science, Science Advances, Population and Environment, Social Forces, Social Science & Medicine, Social Science Research, Sociological Theory

Member:

American Sociological Association, Population Association of America, RC-28,
Society for Pediatric and Perinatal Epidemiologic Research

University of Wisconsin Service

Department of Sociology:

Admissions, Minority Recruitment and Retention, Undergraduate Program Planning,
Assistant Professor Review, Associate Professor Review, Budget, Hiring, Major Events

Department of Population Health Sciences:

Steering Committee, 2021 – Present

Assistant Professor Mentoring Committees, 2020 – Present

Chair, Social Science Research Services Steering Committee (2023 – Present)

Ethnic Studies Committee, UW General Education 2016 – 2020 (Chair 2018 – 2020)

Director, Development Core, Center for Demography & Ecology (2019 – 2021)

Core Faculty, Robert Wood Johnson Foundation Health & Society Scholars, 2010 – 2014

Review, Institute for Clinical & Translational Research, AHEAD Awards

Review, Letters & Sciences Departments

Faculty Mentor, McNair Scholars

Faculty Mentor, Wisconsin Migration Research Group