

Joshua A. Goode, PhD

University of Michigan
Institute for Social Research
jagoode@umich.edu
<https://bit.ly/jagoode>

Survey Research Center
3308 ISR-Thompson
Ann Arbor, MI 48104

ACADEMIC POSITIONS

- 2025–Present Bioinformatician/Computational Biologist Intermediate
Survey Research Center, University of Michigan
- 2024–2025 Postdoctoral Research Fellow
Survey Research Center, University of Michigan
- 2024–2025 Sponsored Affiliate
Population Studies Center, University of Michigan
- 2022–2024 NICHD Postdoctoral Research Fellow
Population Studies Center, University of Michigan
- 2016–2022 Statistical Consultant
Institute of Behavioral Science, University of Colorado Boulder
- 2019–2021 NIA Predoctoral Research Trainee
Institute of Behavioral Science, University of Colorado Boulder

EDUCATION

- 2022 Doctor of Philosophy, Sociology
University of Colorado Boulder
Dissertation: “The Link Between Childhood Family Structure Histories and Adult Health”
Committee: Stefanie Mollborn, Jason D. Boardman, Ryan K. Masters, Paula Fomby, and Adam M. Lippert
- 2017 Master of Arts, Sociology
University of Colorado Boulder
- 2013 Bachelor of Arts, Sociology
University of Colorado Denver

REFEREED ARTICLES & EMPIRICAL BOOK CHAPTERS

(*Authors Contributed Equally to This Work; Supervised Student Collaborators Underlined)

- Ware, Erin B.*, **Joshua A. Goode***, Uma N. Hornish, Devin P. McNulty, Thomas Kardinas, Gillian Acedo, Jaedyn Birchmier, Abigail Histed, Rachel Hsu, Natasha Jones, Ryan Tung, Farah Ammous, Edward D. Huntley, Helen C. S. Meier, and Colter M. Mitchell. 2025. “Child and Adolescent Internalizing and Externalizing Traits, and Epigenetic Summary Scores: A Scoping Review.” *Biological Psychology* 202: 109164. doi: 10.1016/j.biopsycho.2025.109164.
- deSteiguer, Abby J., Trey Smith, **Joshua A. Goode**, Yayouk E. Willems, Alicia M. Schowe, Darina Czamara, Bastian Mönkediek, Charlotte K. L. Pahnke, Andreas J. Forstner, Elisabeth B. Binder, Lisa Schneper, Daniel A. Notterman, Elliot M. Tucker-Drob, Laurel Raffington, Colter Mitchell, and K. Paige Harden. 2025. “Salivary DNA Methylation and Pubertal Development in Adolescents.” *Scientific Reports* 15(1):35970. doi:10.1038/s41598-025-19588-1.

- Krueger, Patrick M., **Joshua A. Goode**, Paula Fomby, and Jarron M. Saint Onge. 2023. "Less Time for Health: Parenting, Work, and Time-Intensive Health Behaviors among Married or Cohabiting Men and Women in the United States." *Journal of Health and Social Behavior* 64(2):280–95. doi: 10.1177/00221465231163913.
- adams, jimi, Elizabeth M. Lawrence, **Joshua A. Goode**, David R. Schaefer, and Stefanie Mollborn. 2022. "Peer Network Processes in Adolescents' Health Lifestyles." *Journal of Health and Social Behavior* 63(1):125–41. doi: 10.1177/00221465211054394.
- Rigles, Bethany, Kathleen Humphries, and **Joshua A. Goode**. 2021. "Chapter Seven - Body Weight Improvements Associated with a Nutritional Intervention for Adults with IDD Living in Group Homes: A Randomized Controlled Trial." Pp. 193–221 in *International Review of Research in Developmental Disabilities*. Vol. 61, *Prevention Science and Research in Intellectual and Developmental Disabilities*, edited by Nathaniel R. Riggs and Bethany Rigles. Academic Press.
- Mollborn, Stefanie, Paula Fomby, **Joshua A. Goode**, and Adenife Modile. 2021. "A Life Course Framework for Understanding Digital Technology Use in the Transition to Adulthood." *Advances in Life Course Research* 47:100379. doi: 10.1016/j.alcr.2020.100379.
- Davidson, Trent, Justin Vinneau-Palarino, **Joshua A. Goode**, and Jason D. Boardman. 2021. "Utilizing Genome Wide Data to Highlight the Social Behavioral Pathways to Health: The Case of Obesity and Cardiovascular Health among Older Adults." *Social Science & Medicine* 273:113766. doi: 10.1016/j.socscimed.2021.113766.
- Vinneau, Justin M., Brooke M. Huibregtse, Thomas M. Laidley, **Joshua A. Goode**, and Jason D. Boardman. 2021. "Mortality and Obesity Among U.S. Older Adults: The Role of Polygenic Risk." *The Journals of Gerontology: Series B* 76(2):343–47. doi: 10.1093/geronb/gbz156.
- Lawrence, Elizabeth, Stefanie Mollborn, **Joshua A. Goode**, and Fred Pampel. 2020. "Health Lifestyles and the Transition to Adulthood." *Socius* 6:2378023120942070. doi: 10.1177/2378023120942070.
- Houck, Darby A., Matthew J. Kraeutler, John W. Belk, **Joshua A. Goode**, Mary K. Mulcahey, and Jonathan T. Bravman. 2019. "Primary Arthroscopic Repair of the Anterior Cruciate Ligament: A Systematic Review of Clinical Outcomes." *Arthroscopy: The Journal of Arthroscopic & Related Surgery* 35(12):3318–27. doi: 10.1016/j.arthro.2019.06.034.
- Goode, Joshua A.**, Paula Fomby, Stefanie Mollborn, and Aubrey Limburg. 2020. "Children's Technology Time in Two US Cohorts." *Child Indicators Research* 13(3):1107–32. doi: 10.1007/s12187-019-09675-x.
- Fomby, Paula, **Joshua A. Goode**, Kim-Phuong Truong-Vu, and Stefanie Mollborn. 2019. "Adolescent Technology, Sleep, and Physical Activity Time in Two U.S. Cohorts." *Youth & Society* 0044118X19868365. doi: 10.1177/0044118X19868365.
- Fomby, Paula, **Joshua A. Goode**, and Stefanie Mollborn. 2015. "Family Complexity, Siblings, and Children's Aggressive Behavior at School Entry." *Demography* 53(1):1–26. doi: 10.1007/s13524-015-0443-9.

ARTICLES UNDER REVIEW

- Lin, Lisha, Helen C.S. Meier, Trey Smith, **Joshua A. Goode**, Jessica D. Faul, Daniel A. Notterman, Jennifer A. Smith, and Colter Mitchell. "Time-Sensitive Associations Between Early Life Poverty and the Epigenome in Children and Adolescents from the Future of Families and Child Wellbeing Study." Under Review at *Human Molecular Genetics*.

McKenna, Brooke G., Sherief Eldeeb, **Joshua A. Goode**, Andrew D.A.C. Smith, and Erin C. Dunn. "Resourceful Epidemiology: A Methodology for Examining Positive Life Experiences Using Longitudinal Cohort Data." Under Review at *SSM - Population Health*.

ARTICLES IN PREPARATION

(*Authors Contributed Equally to This Work; Supervised Student Collaborators Underlined)

Goode, Joshua A., Trey Smith, Jessica D. Faul, and Colter Mitchel. "MethylSurroGetR: An R Package for Calculating DNA Methylation-Based Surrogate Biomarkers."

McKenna, Brooke G.*, **Joshua A. Goode***, Samantha J. Stoll, Sherief Y. Eldeeb, Luke W. Hyde, Colter Mitchell, Erin C. Dunn, and Andrew D.A.C. Smith. "Positive Childhood Experiences Associate with Lower Depression Risk Throughout Adolescence: Triangulated Results from Two Longitudinal Birth Cohorts."

deSteiguer, Abby J., Qiao Wu, Trey Smith, **Joshua A. Goode**, Sepideh Zarandooz, Daniel Notterman, Elliot Tucker-Drob, Colter Mitchell, K. Paige Harden, and Laurel Raffington. "DNA Methylation Patterns of Socioeconomic Status and Poverty in Children's Saliva."

Wu, Qiao, Abby J. deSteiguer, Sepideh Zarandooz, Yayouk E. Willems, Trey Smith, **Joshua A. Goode**, Colter Mitchell, K. Paige Harden, and Laurel Raffington. "Epigenetic Scores of Accelerated Pubertal Development are Associated with Aging Outcomes among Older Adults."

Huntley, Edward D., **Joshua A. Goode**, Allison LaMonica, Hannah Dees, and Colter Mitchell. "Sleep Duration and Problems as Predictors of Epigenetic Age Acceleration in Youth."

Goode, Joshua A., Allison LaMonica, Hannah Dees, Rachel Hsu, Edward D. Huntley, and Colter Mitchell. "A Life Course Study of Adverse Childhood Experiences and Accelerated Aging."

NON-REFEREED ARTICLES

Dwight, Lucy and **Joshua A. Goode**. (2012, July/August). Wheel Utopias: Denver's Urban Transitions Seen by Bicycle. *Footnotes*, 40(6), 1, 12, 15.

REFEREED PRESENTATIONS AT MEETINGS

(Supervised Student Collaborators Underlined)

Huntley, Edward D., **Joshua A. Goode**, Allison R. LaMonica, Hannah M. Dees, and Colter Mitchell. 2026. "Sleep Duration and Problems as Predictors of Epigenetic Age Acceleration in Youth." Population Association of America Annual Meeting, St. Louis, Missouri.

Tung, Ryan, Trey Smith, **Joshua A. Goode**, Daniel A. Notterman, Luke W. Hyde, Chris Monk, and Colter Mitchell. 2026. "Timing-Dependent Associations Between Childhood Internalizing Symptoms and DNA Methylation." Population Association of America Annual Meeting, St. Louis, Missouri.

Dees, Hannah M., Allison R. LaMonica, **Joshua A. Goode**, Edward D. Huntley, Jonah Fisher, and Colter Mitchell. 2025. "Associations Between Sleep Duration and Sleep Problems with Epigenetic Surrogates of Aging in Children and Adolescents." Developmental Affective Neuroscience Symposium, Pittsburgh, PA.

deSteiguer, Abby J., Qiao Wu, Trey Smith, **Joshua A. Goode**, Elliot Tucker-Drob, Colter Mitchell, K. Paige Harden, and Laurel Raffington. 2025. "DNA Methylation Patterns of Socioeconomic Status and Poverty in Children's Saliva." International Society for Developmental Psychobiology Annual Meeting, San Diego, CA.

- Goode, Joshua A.**, Trey Smith, Jessica D. Faul, Daniel A. Notterman, and Colter Mitchell. 2025. "DNA Methylation as a Surrogate Biomarker for Early-Life Poverty." Population Association of America Meeting, Washington, DC.
- Goode, Joshua A.**, Rachel Hsu, Edward D. Huntley, and Colter Mitchell. 2024. "A Life Course Study of Adverse Childhood Experiences and Accelerated Aging." Population Association of America Meeting, Columbus, OH.
- Mitchell, Colter, Trey Smith, **Joshua A. Goode**, Erin B. Ware, Helen C. S. Meier, Jessica D. Faul, Daniel A. Notterman. 2024. "Utilizing Longitudinal Methylation Analyses to Connect Environment to Health, Development, and Aging." Population Association of America Meeting, Columbus, OH.
- Goode, Joshua A.** 2024. "A Brief Introduction to Structured Life Course Models." NIA Biomarker Network Annual Meeting, Columbus, OH.
- Vinneau, Justin M., **Joshua A. Goode**, Ryan A. Milstead, Brooke M. Huibregtse, and Jason D. Boardman. 2019. "Diabetes and Cognitive Decline: The Role of Social and Genetic Factors." Integrating Genetics and the Social Sciences, Boulder, CO.
- Goode, Joshua A.** 2019. "Contextual Effects of Single Parents in Social Networks on Adolescents' Academic Achievement, Depression, and Delinquency." Population Association of America Meeting, Austin, TX.
- Fomby, Paula, **Joshua A. Goode**, Kim-Phuong Truong-Vu, and Stefanie Mollborn. 2019. "Adolescent Technology, Sleep, and Physical Activity Time in Two US Cohorts, 2002-2016." Population Association of America Meeting, Austin, TX.
- Lawrence, Elizabeth, Stefanie Mollborn, **Joshua A. Goode**, and Fred Pampel. 2019. "Health Lifestyles, Socioeconomic Status, and the Transition to Adulthood." Population Association of America Meeting, Austin, TX.
- Krueger, Patrick, **Joshua A. Goode**, Paula Fomby, Jarron St. Onge. 2018. "Less Time for Health: Children, Work Hours, and Time Intensive Health Behaviors Among U.S. Men and Women." Population Association of America Meeting, Denver, CO.
- Fomby, Paula, **Joshua A. Goode**, Stefanie Mollborn. 2018. "Children's Media Time in Two US Cohorts, 1997-2016." Population Association of America Meeting, Denver, CO.
- Mollborn, Stefanie, **Joshua A. Goode**. 2017. "U.S. Health Lifestyles in Emerging Adulthood." Population Association of America Meeting, Chicago, IL.
- adams, jimi, **Joshua A. Goode**, Elizabeth M. Lawrence, and Stefanie Mollborn. 2016. "You Make Me Sick: Peer Network Processes of Adolescents' Healthy Lifestyles." Population Association of America Meeting, Washington, D.C.
- Goode, Joshua A.**, Jason D. Boardman, Ryan K. Masters, and Stefanie Mollborn. 2016. "Collective Health Lifestyles in Women's Smoking During Pregnancy." Population Association of America Meeting, Washington, D.C.
- Cooney, Teresa M., **Joshua A. Goode**, and Nicole Newman. 2016. "Quality Matters: The Impact of Internship Experiences on Students' Plans for Working with Older Adults." Society for Research in Human Development Biennial Conference, Denver, CO.
- Goode, Joshua A.**, Jason D. Boardman, Stefanie Mollborn, and Ryan K. Masters. 2015. "County-Level Influences on Smoking Cessation During & After Pregnancy." Institute of Behavioral Science Research Symposium, Boulder, CO.

- Goode, Joshua A.** 2015. "Single-Parenthood in Context: The Effect of Schools, Neighborhoods, and Peer Networks on Adolescent Life Outcomes." Southwestern Social Science Association Meeting, Denver, CO.
- Duran-Aydintug, Candan, Sarah Berg, and **Joshua A. Goode.** 2014. "Victim or Survivor: Self-Identification of Battered Women." American Sociological Association 2014 Meeting, San Francisco, CA.
- Fomby, Paula, Stefanie Mollborn, and **Joshua A. Goode.** 2014. "Family Complexity, Siblings, and Children's Aggressive Behavior at School Entry." Population Association of America 2014 Meeting, Boston, MA.
- Duran-Aydintug, Candan, Sarah Berg, and **Joshua A. Goode.** 2013. "Mattering and Survival Strategies of Physical and Sexual Abuse Victims." Pacific Sociological Association 2013 Meeting, Reno, NV.
- Fomby, Paula, Shannon E. Cavanagh, and **Joshua A. Goode.** 2012. "Family Trajectories and School Readiness in the United States and the United Kingdom." American Sociological Association 2012 Meeting, Denver, CO.
- Goode, Joshua A.** 2012. "Why Mattering Matters: An Analysis of the Relationship Between Family, Mattering, and Emotional Distress in Adolescents." ICPSR Summer Internship Presentation, Ann Arbor, MI.
- Duran-Aydintug, Candan and **Joshua A. Goode.** 2012. "Identity Salience, Identity Commitment, and Young Fathers." Pacific Sociological Association 2012 Meeting, San Diego, CA.
- Fomby, Paula, Shannon E. Cavanagh, and **Joshua A. Goode.** 2011. "Family Instability and School Readiness in the United States and the United Kingdom." National Council on Family Relations 2011 Meeting, Orlando, FL.
- Fomby, Paula and **Joshua A. Goode.** 2011. "Family Change Trajectories and Children's School Readiness in the United Kingdom." National Center for Family & Marriage Research Counting Couples, Counting Families 2011 Conference, Bethesda, MD.

INVITED PRESENTATIONS

- "Introduction to SLCMA: Applications for DNA Methylation Analysis." Presented as part of the Genomics for Social Scientists Epigenetics Workshop sponsored by the National Institute on Aging, University of Michigan. June 2025.
- "MethylSurroGetR: Tools to Generate Predicted Values of DNAm Surrogates in R." Presented as part of the Genomics for Social Scientists Epigenetics Workshop sponsored by the National Institute on Aging, University of Michigan. June 2025.
- "Introduction to SLCMA: Applications for DNA Methylation Analysis." Presented as part of the Genomics for Social Scientists Epigenetics Workshop sponsored by the National Institute on Aging, University of Michigan. January 2025.
- "Introduction to Research – Coding." Undergraduate training presented in partnership with the Undergraduate Research for Equity, Diversity, and Inclusion Program at the Institute of Behavioral Science, University of Colorado Boulder. November 2021.
- "Introduction to Research – Data." Undergraduate training presented in partnership with the Undergraduate Research for Equity, Diversity, and Inclusion Program at the Institute of Behavioral Science, University of Colorado Boulder. October 2021.

“Introduction to Research – Writing.” Undergraduate training presented in partnership with the Undergraduate Research for Equity, Diversity, and Inclusion Program at the Institute of Behavioral Science, University of Colorado Boulder. September 2021.

“Interpreting Interactions in Stata.” Short workshop presented at the Institute of Behavioral Science, University of Colorado Boulder. April 2021.

“Introduction to MAXQDA.” Short workshop presented at the Institute of Behavioral Science, University of Colorado Boulder. March 2021.

“Multilevel Models for Longitudinal Data.” Short workshop presented at the Institute of Behavioral Science, University of Colorado Boulder. February 2021.

“Multilevel Models for Clustered Data.” Short workshop presented at the Institute of Behavioral Science, University of Colorado Boulder. December 2020.

“Publication Quality Graphics in R.” Short workshop presented at the Institute of Behavioral Science, University of Colorado Boulder. November 2020.

“Multiple Imputation with Chained Equations.” Short workshop presented at the Institute of Behavioral Science, University of Colorado Boulder. October 2020.

“Introduction to NVivo.” Two-part workshop presented at the Institute of Behavioral Science, University of Colorado Boulder. April 2019.

“Introduction to Stata.” Two-part workshop presented at the Institute of Behavioral Science, University of Colorado Boulder. February 2019.

“Introduction to Stata.” One-week workshop presented at the Institute of Behavioral Science, University of Colorado Boulder. August 2017.

“Introduction to NVivo.” Two-part workshop presented at the Institute of Behavioral Science, University of Colorado Boulder. April 2017.

“Introduction to Computing with R.” One-week workshop presented at the Institute of Behavioral Science, University of Colorado Boulder. August 2016.

SOFTWARE

MethylSurroGetR (In Preparation): R package for generating predicted values from existing DNA methylation surrogates. <https://jagoode27.github.io/MethylSurroGetR>

MethylSummarizR (In Development): R package for generating summary statistics and reliability estimates from DNA methylation data. <https://github.com/jagoode27/MethylSummarizR>

TEACHING & MENTORSHIP EXPERIENCE

University of Michigan

2025–2026 Undergraduate Honors Thesis Co-Mentor (w/ Dr. Luke Hyde), Nora Halloran, Psychology

2026 Lab Teaching Assistant
Genomics for Social Scientists Workshop

2025 Lab Teaching Assistant
Genomics for Social Scientists Epigenetics Workshop

Lab Teaching Assistant
Genomics for Social Scientists Epigenetics Workshop (Online)

University of Colorado Boulder

- 2016–2022 Statistical Consultant, Institute of Behavioral Science
- 2020 Graduate Instructor, Sociology
SOCY 2061: Intro. to Social Statistics (Summer)
- 2019 Graduate Instructor, Sociology
SOCY 2061: Intro. to Social Statistics (Summer)
- 2018 Graduate Instructor, Sociology
SOCY 2061: Intro. to Social Statistics (Summer)
- 2017 Graduate Instructor, Sociology
SOCY 2061: Intro. to Social Statistics (Summer)
- Graduate Teaching Assistant, Sociology; Instructor: Dr. Jason Boardman
SOCY 2061: Intro. to Social Statistics (Spring)
- 2016 Graduate Teaching Assistant, Sociology; Instructor: Dr. Jason Boardman
SOCY 3032: Social Epidemiology (Fall)
- Graduate Teaching Assistant, Sociology; Instructor: Dr. Jason Boardman
SOCY 5111: Data I (Graduate Statistics) (Spring)
- 2015 Graduate Teaching Assistant, Sociology; Instructor: Dr. Jason Boardman
SOCY 2061: Intro. to Social Statistics (Spring)

Inter-University Consortium for Political & Social Research (ICPSR)

- 2020 Teaching Assistant, Summer Program; Instructor: Dr. jimi adams
Social Network Analysis (Workshop)
- 2018 Teaching Assistant, Summer Program; Instructor: Dr. Ryan Walters
Applied Multilevel Models for Longitudinal and Clustered Data (Workshop)
- 2016 Teaching Assistant, Summer Program; Instructor: Dr. jimi adams
Network Analysis I: Introduction (4-Week Course)

University of Colorado Denver

- 2014 Graduate Instructor
SOCY 3121: Statistics (Online) (Summer)
- 2013 Graduate Instructor
SOCY 3121: Statistics (Online) (Fall)

RESEARCH EXPERIENCE

University of Colorado Boulder

- 2014–2022 Graduate Student Affiliate, Health & Society, Institute of Behavioral Science, University of Colorado Boulder
- 2014–2022 Graduate Student Affiliate, Population Programs, Institute of Behavioral Science, University of Colorado Boulder
- 2014–2020 Graduate Research Assistant for Dr. Jason Boardman
- 2014–2019 Graduate Research Assistant for Dr. Stefanie Mollborn

University of Colorado Denver

2011–2013 Undergraduate Research Assistant for Dr. Paula Fomby (REU)

Inter-University Consortium for Political & Social Research (ICPSR)

2012 Summer Undergraduate Intern (REU)

PROFESSIONAL SERVICE

National/Regional Service

- 2026 Chair, “Biomarkers of Dementia and Exposures.” Population Association of America Meeting, St. Louis, Missouri.
- 2025 Discussant, “Technology, Family Life, and Children’s Life Course.” Population Association of America Meeting, Washington, DC.
- 2022 Online Facilitator, COVID-19 Satellite. International Network for Social Network Analysis Sunbelt Conference, Virtual.
- 2012 Facilities Coordinator, Junior Theorist Symposium. American Sociological Association Annual Meeting, Denver, CO.
- 2012 Coordinator, Denver B-Cycle Tour (Regional Spotlight Event). American Sociological Association Annual Meeting, Denver, CO.

University Service

- 2013 Event Coordinator, “A Conversation on Diversity.” University of Colorado Denver.
- 2011–2012 Dean’s Student Advisory Council. College of Liberal Arts & Sciences, University of Colorado Denver.

Department Service

- 2021–2022 Committee Member, Diversity, Equity, and Inclusion Committee. Institute of Behavioral Science, University of Colorado Boulder.
- 2018–2019 Graduate Student Representative, Undergraduate Committee. Department of Sociology, University of Colorado Boulder.
- 2017 Committee Member, “IBS and the University” Strategic Planning Committee. Institute of Behavioral Science, University of Colorado Boulder.
- 2015–2016 Graduate Student Faculty Liaison. Department of Sociology, University of Colorado Boulder.
- 2015 Coordinator, Population & Health Workshop. Department of Sociology, University of Colorado Boulder.

Ad-Hoc Reviewer

Clinical Epigenetics; Demography; Child Indicators Research; Youth & Society; Population Research and Policy Review; Sociological Perspectives; Research in Social Stratification and Mobility

METHODS & PROGRAMMING SKILLS

Statistical & Qualitative Analysis Packages

Stata (Highly Proficient); R (Highly Proficient); MPlus (Skilled); SPSS (Skilled); SAS (Basic); Excel (Skilled); Python (Basic); Atlas.ti (Basic); NVivo (Basic); MAXQDA (Basic)

Quantitative Methods

Penalized Regression Models; Epigenome-Wide Association Studies (EWAS); Latent Class Analysis; Models for Categorical & Count Outcomes; Generalized Linear Mixed Models; Social Network Analysis; Survival & Event History Analysis; Exploratory Factor Analysis; Quasi-Experimental Designs

PROFESSIONAL MEMBERSHIPS

American Sociological Association

Sections: Children and Youth, Family, and Medical Sociology

Population Association of America