

Hunter Wade York, MPH, MA

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Education

Princeton University - Department of Sociology

PhD Candidate

Office of Population Research Affiliate

MA in Sociology

August 2020 - Present

Awarded June 2023

University of Washington - Department of Global Health

MPH - Health Metrics and Evaluation, Advisor: Emmanuela Gakidou

Thesis: *Geographic and Race/Ethnicity Disparities in Learning Adjusted Years of Education in the United States 2009-2017*

Trainee in Demography in the Center for Studies in Demography and Ecology, Advisor: Sara Curran

August 2017 - June 2020

Harvard University

AB - Human Evolutionary Biology (Music Secondary), Advisor: Max Krasnow (Dept. of Psychology)

Thesis: *Ethnographic and Perceptual Evidence for an Evolved Function of Music as a Coalition Signaling System*

August 2013 - May 2017

Peer-Reviewed Publications - Sociology

York, H., Song, X., & Xie, Y. (2025 January). Gradationalism Revisited: Intergenerational Occupational Mobility Along Axes of Occupational Characteristics. *American Journal of Sociology*, Forthcoming. <http://dx.doi.org/10.1086/733122>

Peer-Reviewed Pubs. - Education, Public Health, and Evolutionary Biology

- **Balaj, M., York, H., Sripada, K., Besnier, E., Vonen, H.D., Aravkin, A., Friedman, J., *et al.* (2021 August). Parental education and inequalities in child mortality: a global systematic review and meta-analysis. *The Lancet*, 398(10300):608–620. [http://dx.doi.org/10.1016/S0140-6736\(21\)00534-1](http://dx.doi.org/10.1016/S0140-6736(21)00534-1)
- Friedman, J., York, H., Mokdad, A.H., & Gakidou, E. (2021 January). U.S. Children “Learning Online” during COVID-19 without the Internet or a Computer: Visualizing the Gradient by Race/Ethnicity and Parental Educational Attainment. *Socius*, 7:2378023121992607. <http://dx.doi.org/10.1177/2378023121992607>
- Friedman, J., York, H., Graetz, N., Woyczynski, L., Whisnant, J., Hay, S.I., & Gakidou, E. (2020 April). Measuring and Forecasting Progress towards the Education-Related SDG Targets. *Nature*, 580(7805):636–639. <http://dx.doi.org/10.1038/s41586-020-2198-8>
- Foreman, K.J., Marquez, N., Dolgert, A., Fukutaki, K., Fullman, N., McGaughey, M., Pletcher, M.A., *et al.* (2018 November). Forecasting Life Expectancy, Years of Life Lost, and All-Cause and Cause-Specific Mortality for 250 Causes of Death: Reference and Alternative Scenarios for 2016– 40 for 195 Countries and Territories. *The Lancet*, 392(10159):2052–2090. [http://dx.doi.org/10.1016/S0140-6736\(18\)31694-5](http://dx.doi.org/10.1016/S0140-6736(18)31694-5)
- Lim, S.S., Updike, R.L., Kaldjian, A.S., Barber, R.M., Cowling, K., York, H., Friedman, J., *et al.* (2018 October). Measuring Human Capital: A Systematic Analysis of 195 Countries and Territories, 1990– 2016. *The Lancet*, 392(10154):1217–1234. [http://dx.doi.org/10.1016/S0140-6736\(18\)31941-X](http://dx.doi.org/10.1016/S0140-6736(18)31941-X)
- Mehr, S.A., Singh, M., York, H., Glowacki, L., & Krasnow, M.M. (2018 February). Form and Function in Human Song. *Current Biology*, 28(3):356–368.e5. <http://dx.doi.org/10.1016/j.cub.2017.12.042>

** Indicates equal first authorship.

Awards and Fellowships

- Data-Driven Social Science Initiative Grant**, \$5,000, “Vertical and Horizontal Mobility in Organizations”
Princeton University Dean’s Fund for Scholarly Travel (2022, 2023)
- PAA Best Poster Award**, Family Demography, Population Development and Environment Poster Session
Winner: “Joint Physical Custody’s Role in the Heterogeneous Effects of Divorce on Child Educational Outcomes” (2022)
- CSDE PAA Travel Award**, University of Washington Center for Studies in Demography and Ecology for the Population Association of America annual meeting (2020)
- Lancet Poster Competition Finalist**, Consortium for Universities in Global Health Annual Conference (2019)
- Graduate Student Travel Award**, University of Washington (2019)
- Dudley House Book Prize**, Harvard (2017)
- Harvard College Research Program Summer Research Award**, Harvard (2016)
- Program for Research in Science and Engineering (PRISE) Summer Research Award**, Harvard (2016) - Declined
- Mindich Service Fellowship**, Center for Public Interest Careers, Harvard (2015)

Other Publications

- Bill and Melinda Gates Foundation (2018). *The Goalkeepers Report 2018*. <https://www.gatesfoundation.org/goalkeepers/report/2018-report/>
- Institute for Health Metrics and Evaluation (2018 October). *Human Capital: Comparison of IHME and World Bank Estimates Published in 2018*. <http://www.healthdata.org/research-article/human-capital-comparison-ihme-and-world-bank-estimates-published-2018>
- Bill and Melinda Gates Foundation. *The Goalkeepers Report 2019: Examining Inequality*. <https://www.gatesfoundation.org/goalkeepers/report/2019-report/#ExaminingInequality>

Conference Presentations

- York, H.** (2024 May). Climbing the Ladder or Falling Behind? Gender Diversity in Work Teams and Its Influence on Career Trajectories in the Federal Workforce. In *Oral Presentation - RC28 Annual Meeting*. Shanghai, China
- York, H.**, Xie, Y., & Song, X. (2023 April). Gradationalism Revisited: Intergenerational Occupational Mobility Along Axes of Occupational Characteristics. In *Oral Presentation - Recent Developments in Intergenerational Mobility*. New Orleans, LA, USA
- York, H.**, Xie, Y., & Song, X. (2023 February). Gradationalism Revisited: Intergenerational Occupational Mobility Along Axes of Occupational Characteristics. In *Oral Presentation - Workshop on Intergenerational Mobility and Income Inequality - Longitudinal Research of Income Inequality*. Haifa, Israel
- York, H.**, Xie, Y., & Song, X. (2022 August). Gradationalism Revisited: Intergenerational Occupational Mobility Along Axes of Occupational Characteristics. In *Social Mobility Regular Session Presentation at the American Sociological Association Annual Meeting 2022*. Los Angeles, CA, USA
- York, H.** & Gakidou, E. (2019 April). The Impact of Maternal Education on Late Childhood and Early Adolescent Mortality in 56 Countries: A Pooled Survival Analysis of Demographic and Health Survey Data from 2003 to 2016. In *Determinants of Adolescent Mortality Session at the Population Association of America Annual Meeting*. Austin, TX, USA

Conference Posters

- York, H.** (2023 February). Heterogenous Returns to Tenure Based on Team Gender Composition. In *Poster - Workshop on Intergenerational Mobility and Income Inequality - Longitudinal Research of Income Inequality*. Haifa, Israel
- York, H.** & Gakidou, E. (2020 April). Within-Cohort and Between-Cohort Educational Inequality and Wealth Inequality at Varying Levels of Spatial Granularity as Predictors of Contraceptive Use in Low- and Middle- Income Countries. In *Population Association of America Annual Meeting*. Washington, DC, USA
- York, H.** & Gakidou, E. (2019 April). The Impact of Maternal Education on Late Childhood and Early Adolescent Mortality in 56 Countries: A Pooled Survival Analysis of Demographic and Health Survey Data from 2003 to 2016. In *Determinants of Adolescent Mortality Session at the Population Association of America Annual Meeting*. Austin, TX, USA

Workshops and Invited Talks

- York, H.** (2023 October). Measuring the Impacts of Technology on Workers and Agencies in the United States Public Sector. In *NYU Inequality Working Group*. New York City, NY
- York, H.** (2023 June). Measuring the Impacts of Technology on Workers and Agencies in the United States Public Sector. In *SciencesPo PoliEconSoc Seminar*. Paris, France
- York, H.** (2022 January). Data Management With R - Project Design, Code Optimization, Parallelization. In *SOCI 612-401 Categorical Data Analysis, Taught by Xi Song at the University of Pennsylvania*. Philadelphia, Pennsylvania
- York, H.** (2022 June). Introduction to Git and GitHub for Social Science Research. In *UPenn Methodology Working Group*. Philadelphia, Pennsylvania. <https://web.sas.upenn.edu/methodology-working-group/>
- York, H.** (2020 February). Estimating and Forecasting Population-Level Distributions of Educational Attainment/Quantifying the Burden of Health Loss Due to Inequalities in Educational Attainment/Quantifying Expected Human Capital. In *Meetings between the President of the UNESCO Institute for Statistics and the Institute for Health Metrics and Evaluation*. Seattle, WA, USA
- York, H.** & Friedman, J. (2020 February). Innovations in Modelling the Distributions of Education/Global Trends and Forecasts of Educational Inequality. In *Center for Global Health Inequalities Research (CHAIN) Kick-Off Meeting*. Norges Teknisk-Naturvitenskapelige Universitet (NTNU), Trondheim, Norway

Other Research Experience

- Post-Bachelor Fellow, Institute for Health Metrics and Evaluation, Seattle, WA** 2017 - 2020
Socio-economic exposures and determinants team
Lead researcher on educational attainment and inequality
PI: Dr. Chris Murray, Advisor: Dr. Emmanuela Gakidou
- Affiliate, Centre for Global Health Inequality Research (CHAIN), NTNU, Norway** 2019 - 2021
Collaborator on several research projects relating socioeconomic indicators, inequality, and health, including an attempt to quantify the total burden of health around the world due to educational inequalities.
PI: Dr. Terje Eikemo
- Visiting Fellow, Ethiopian Public Health Institute, Addis Ababa** Sept. 2019
National Data Management Center Fellow
Created a 28-page training guide for incoming class of local post-doc and graduate fellows to be housed at the NDMC. It included units on geospatial analyses, risk modeling, risk exposure distribution assessment, and basic data manipulation using in-house data.
PI: Dr. Awoke Temesgen
- Research Assistant, the Natural History of Song Project, Harvard University** 2015 - 2017

Ethnography and discography projects contributor

Honors Thesis: *Ethnographic and Perceptual Evidence for an Evolved Function of Music as a Coalition Signaling System*

PI: Dr. Max Krasnow, Advisor: Dr. Sam Mehr

Languages

English - Native Fluency

French - C1 Fluency

Spanish - Limited Proficiency

Research Skills

Programming: R, Python, Git, Bash, L^AT_EX

Analytical: Causal inference, big data, natural language processing, human subjects laboratory research, quantitative programy and policy evaluation, survey design, demographic methods, quantitative epidemiology.