

Hunter York

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Education

University of Washington

M.P.H.

Global Health: Health Metrics and Evaluation

Seattle, WA

Expected Graduation: June 2020

Harvard University

A.B. in Human Evolutionary Biology

Music Secondary, Pre-Medicine

Latin honors: Cum Laude

Departmental honors: High honors

Cambridge, MA

May 2017

Experience

Institute for Health Metrics and Evaluation

Seattle, WA

Post-Bachelor Fellow – Socio-Economic Exposures and Determinants

September 2017 – Present

- Modeled and forecasted global education estimates for the Global Burden of Disease.
- Researched how socioeconomic status is perpetuated intergenerationally and its implications for health outcomes.

Harvard University Evolutionary Psychology Lab (PI: Max Krasnow)

Cambridge, MA

Natural History of Song Research Assistant, Thesis Student

August 2015 – Present

- Collaborated in the design of the first globally representative sample of ethnographic incidences of music production from small-scale and underrepresented societies.
- Coded musical scores and field recordings for feature analyses.
- Tested music perception and social contexts of music production.

Cell Motion Laboratories

Manhattan, NY

BioBus and BioBase Scientist & Teacher

May 2015 – August 2015

- Compiled and designed the 2015 annual report (available upon request).
- Assisted in the creation and development of K-12 science supplementary science education materials.
- Contributed to and revised several large-scale grant proposals.
- Aided in the design and execution of the company's first major expansion to Harlem.

Bureau of Study Counsel

Cambridge, MA

Physics Tutor

August 2016 – May 2017

- Tutor for both mechanics and electricity, magnetism, optics, and diffusion classes.

Leadership and Activities

Harvard BGLTQ and Allies Students in the Sciences (HBASIS)

Cambridge, MA

Co-President (Formerly Publicity Chair)

January 2015 – May 2017

- Worked to facilitate intergenerational conversations between queer students, faculty, and professionals.
- Procured guest speakers for panel and pre-professional events.
- Worked with our webmaster to create a web resource directory for all Harvard students.

First-Year Outdoor Program

Cambridge, MA

Leader

February 2016 – May 2017

- Trained to lead a group of approx. 10 pre-first-year students in a week-long hiking trip.
- Facilitated discussions on inclusion, diversity, and cooperation amongst students.
- Assisted in easing the home-to-college transition and culture shock that many first-years face.

Skills & Interests

- Volunteering: Outdoor education leader for Lambert House, a Seattle-area BGLTQ-youth community organization; voice teacher through HARMONY to local Cambridge youth.
- Technical: R, Python, Javascript, HTML.
- Languages: French – Advanced, American Sign Language – Intermediate, Spanish – Intermediate.
- Interests: Opera (performance résumé available), music theory, and entomology.

Publications

- Friedman, J., **York, H.**, Gakidou, E. (2019). Measuring and projecting educational inequality and progress towards the education-related Sustainable Development Goals: a systematic analysis of 195 countries and territories, 1970-2030. (Forthcoming).
- Mehr, S. A., Singh, M., **York, H.**, Glowacki, L., & Krasnow, M. M. (2018). Form and Function in Human Song. *Current Biology*, 28(3), 356-368.e5. <https://doi.org/10.1016/j.cub.2017.12.042>
- Lim, S. S., Updike, R. L., Kaldjian, A. S., Barber, R. M., Cowling, K., **York, H.**, ... Murray, C. J. L. (2018). Measuring human capital: a systematic analysis of 195 countries and territories, 1990–2016. *The Lancet*, 392(10154), 1217–1234. [https://doi.org/10.1016/S0140-6736\(18\)31941-X](https://doi.org/10.1016/S0140-6736(18)31941-X)
- Dicker, D., Nguyen, G., Abate, D., Abate, K. H., Abay, S. M., Abbafati, C., ... Murray, C. J. L. (2018). Global, regional, and national age-sex-specific mortality and life expectancy, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*, 392(10159), 1684–1735. [https://doi.org/10.1016/S0140-6736\(18\)31891-9](https://doi.org/10.1016/S0140-6736(18)31891-9)
- Foreman, K. J., Marquez, N., Dolgert, A., Fukutaki, K., Fullman, N., McGaughey, M., ... Murray, C. J. L. (2018). 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. [https://doi.org/10.1016/S0140-6736\(18\)31694-5](https://doi.org/10.1016/S0140-6736(18)31694-5)

Posters and Presentations

- York, H.**, Gakidou, E., (2019, March). 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. Paper presented at the Consortium of Universities for Global Health Annual Conference, Chicago, IL, 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. Oral presentation in the determinants of adolescent mortality session at the Population Association of America Annual Conference, Austin, TX, USA.
- York, H.**, Gakidou, E., (2019, April). Trends of Education Inequality and Gender Disparities: Mean Education Levels, Distributions, and Metrics of Inequality for 195 Countries. Paper presentation for the determinants of adolescent mortality session at the Population Association of America Annual Conference, Austin, TX, USA.
- Mehr, S. A., Singh, M., **York, H.**, Glowacki, L., & Krasnow, M. M. (2018, July). Form and function in human song. Paper presented at the Human Behavior and Evolution Society Annual Conference, Amsterdam, The Netherlands.
- Mehr, S. A., Singh, M., **York, H.**, Glowacki, L., & Krasnow, M. M. (2018, July). Form and function in human song. Poster presented at the National Institutes of Health High-Risk, High-Reward Research Symposium, Bethesda, MD, USA.