Christian Morales, PhD

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PROFESSIONAL EXPERIENCE

Consulting Policy Researcher & Data Scientist · Freelance, Brooklyn, NY · 09/2021–Present

- Conducting on-going statistical analyses of U.S. Census Bureau data on family economic security and medical debt using R statistical software for the Beth Kobliner Company.
- Building a custom web tool and SQL database to facilitate harvest logging and data analysis for the McCarren Park Demonstration Garden.
- Provided technical assistance for the development of microeconomic simulator web tools modeling family eligibility for public benefits programs for The National Center for Children in Poverty and the Federal Reserve Bank of Atlanta.

Research Associate · Educational Alliance, New York, NY · 11/2021–06/2023

- Designed a survey questionnaire that was administered online through Qualtrics to 1000+ participants.
- Applied data science techniques to automate data monitoring, processing, and reporting for an on-going online survey that reduced time to maintenance task completion by 67%.
- Executed statistical analyses of quantitative survey data using Stata statistical software.
- Synthesized findings from semi-structured interviews with quantitative findings to identify actionable policy recommendations that improved the delivery of services and informed public policy advocacy efforts.
- Prepared study findings for presentation and reporting to key internal and external stakeholders (e.g., data visualization, drafting of key tables using Excel, drafting of organizational reports).

Research Assistant · Johns Hopkins Bloomberg School of Public Health, Baltimore, MD · 01/2016–06/2021

- Received a competitive $28k fellowship from the Social Security Administration to complete an independent research project on the measurement of disability related-health disparities and presented findings to the SSA research consortium.
- Managed the editorial process for a 900+ page peer-reviewed volume for Oxford University Press and a quarterly peer-reviewed column for the *American Journal of Bioethics*.
- Conducted literature reviews, citation hunting, and reference formatting for over 12 published articles and book chapters.
- Executed statistical analyses of survey data, hospital administrative data, and regulatory agency data using Stata and R statistical software (e.g., univariate and bivariate analysis, multivariate regression, time-series and longitudinal modeling, economic evaluation).
- Completed course development, planning, teaching, and grading for over 1500 students enrolled in 11 courses including Research Ethics, Public Health Ethics, Introduction to Health Policy, and others.

Quality Improvement Coordinator · Queens Medical Office, Jackson Heights, NY · 08/2012–07/2014

- Developed methods for data collection and extracting data as required to meet external clinical quality standards, such as those set by third party payers, the NCQA, Federal, and State agencies.
- Researched program rules and requirements to support practice participation in recognition programs such as NCQA's Patient-Centered Medical Home, CMS's EHR Meaningful Use Program, and the National Service Corps Scholarship Program.
- Provided technical training as well as continuous on-site clinical and technical support to providers and staff in order to transition the practice to a new EHR (EHI-Enable Healthcare).

EDUCATION

- **PhD, Health Policy & Bioethics** · Johns Hopkins Bloomberg School of Public Health · Baltimore, MD · 2021
- **MA, Bioethics; BA, Philosophy** · New York University, New York, NY · 2011