Statistical Methodologist – Specialization in Quality Assurance
Part-Time Contractor Employment

Location: Flexible /Remote

About the Center for Policing Equity
The Center for Policing Equity is a research and action think tank that, through evidence-based approaches to social justice, conducts quantitative research to create levers for social, cultural, and policy change.

Primary Objective: To ensure that the preparation of data and the execution of analyses effectively answer corresponding research questions.

Execution:
• Each analytic plan is successfully designed to answer the research question(s) at hand (e.g., is multiple regression the best technique, or is HLM necessary?)
• Raw data are merged and cleaned appropriately (e.g., is the inclusion/exclusion criteria appropriate? Is the common identifier used to merge sets appropriate?)
• Missing data are appropriately addressed (e.g., is the method used to remove cases or transform variables when data are missing suitable?)
• There are no errors in the analyses or the interpretation of the output (e.g., all of the assumptions that cannot be violated were considered, the appropriate variables are controlled for, and the effect sizes are interpreted correctly)

Qualifications:
• Skilled in multiple regression and multi-level modeling (e.g. SEM and HLM)
• Highly proficient in Mplus, Stata, R, and SPSS (familiarity with Python is desired, but not required)
• Collaborative Institutional Training Initiative (CITI) certified (or equivalent. This may be completed after an offer letter is signed)
• Expertise in interpreting syntax across statistical software platforms
• Familiarity with administrative dataset cleaning and merging
• Comfort with collaboration across a geographically distributed team

Compensation:
• Deliverable-based
• Negotiable and commensurate with experience

Please send a CV that details statistical analytical expertise to hiring@policingequity.org.