



**Science in Service
of Cities.**

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Job Title: Research Analyst

Reporting To:

Start Date: ASAP

Who We Are

The Harris School of Public Policy and [Professor Oeindrila Dube](#) are recruiting research analysts with strong technical skills to work on a large-scale behavioral-science informed policing project. The project seeks to evaluate the impact of a new police training, that draws on novel concepts from the frontiers of behavioral science. The goal of the training is to improve officer decision-making in high-stakes situations. The training has been implemented in partnership with the Chicago Police Department. We are evaluating its effects through a randomized control trial that includes several thousand police officers. The evaluation utilizes cutting edge research analytics paired with large-scale, confidential administrative data. Our results will provide direct insight into policy strategies for reducing uses of force and adverse interactions between police officers and community members.

The Role

The University of Chicago Crime & Education Labs are seeking research analysts with strong technical skills to work on a large-scale behavioral-science informed policing project. The project seeks to evaluate the impact of a new police training, that draws on novel concepts from the frontiers of behavioral science. Successful candidates will have foundational skills in statistical modeling, and extensive experience with data analysis and managing large datasets. The Research Analysts will contribute to all facets of data cleaning and analysis, including statistical model development, coding and implementation. Analysts will work closely with Professor Dube and also have opportunities to work with a small research team comprised of behavioral scientists, other analysts and law enforcement officials.

The position is expected to begin immediately, and last for one year, with the possibility of an extension.

Responsibilities:

- Works with the research team to implement analytical approaches designed to address specific research questions.
- Cleans, transforms, merges, and matches large and complex research and administrative datasets.
- Builds statistical models and implements regression analyses.
- Prepares results for memos, presentations, policy reports and academic papers.
- Assists in producing other types of content for academic papers and policy reports, such as literature reviews.
- Prepares replication packages and datasets for repositories for published academic papers.
- Other duties as assigned.

Qualifications:

Education

Master's degree preferred, Bachelor's degree required, in economics, sociology, public policy, statistics, computer science, or a closely related field.

Experience

- A minimum of one year of relevant research experience required. Experience gained in school counts towards requirement.
- Training in econometrics and experience working with Stata required. Experience with Python is a plus.

In addition, though these are not required, candidates are encouraged to highlight experience in the following areas:

- Work experience with large, complex, and/or administrative datasets.
- Work experience with field experiments or randomized controlled trials.
- Familiarity with program evaluation methods (e.g., difference-in-differences, propensity score matching, regression discontinuity).
- Creating data visualizations.
- Imputing missing data.

Competencies

- Ability to manage multiple tasks simultaneously and meet tight deadlines.
- Excellent organizational skills and attention to detail.
- Ability to work both independently and as a team member.
- Ability to work carefully with sensitive and confidential data.
- Strong interest in data analysis.
- Strong interest in social policy.
- Strong quantitative skills.

To Apply

We seek a diverse pool of applicants who wish to join an academic community that places the highest value on rigorous inquiry and diverse perspectives to stimulate intellectual engagement and exchange.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran status or status as an individual with disability.

The University of Chicago is an Affirmative Action / Equal Opportunity / Disabled / Veterans Employer.

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Please submit a resume, cover letter, and reference contact information to UChicago's Workday system. Within the Workday system, this listing can be found by the position title or by the requisition number, **IR13904**.

If you have an active UChicago Workday account, you will need to complete the Internal Candidate application process. Simply log in to Workday and select the career worklet to begin.

External candidates should apply at <https://uchicago.wd5.myworkdayjobs.com/External>.

If you have questions about the Workday system, please contact our Shared Services department at <https://services.uchicago.edu>

Job seekers in need of a reasonable accommodation to complete the application process may contact the Shared Services Office by calling 773-702-5800 or by emailing shareservices@uchicago.edu with their request.