

**Urban Labs Title:** Research Analyst  
**Reporting to:** Director of Data and Analysis

### Who We Are

By 2050, the global urban population will nearly double to 6.4 billion. This unprecedented growth in the global urban population creates incredible opportunities but also intensifies the most difficult problems cities face, such as concentrated poverty, crime, poor-quality schooling, and pollution. The University of Chicago founded Urban Labs to help address these challenges. Urban Labs is a set of highly synergistic labs focused on undertaking inquiry and having impact on five essential dimensions of urban life: *crime, education, health, poverty, and energy & environment*. Urban Labs partners with cities to identify and rigorously evaluate the policies and programs with the greatest potential to improve human lives at scale. Urban Labs' evidence-based approach gives policymakers and practitioners the knowledge they need to effectively achieve the greatest social good per dollar spent.

In sum, UChicago Urban Labs:

- Identifies promising solutions to urban challenges
- Tests the most promising urban policies and programs
- Scales-up the most effective and cost-efficient policies and programs

For more information about the UChicago Urban Labs, go to <http://urbanlabs.uchicago.edu/>

### The Role

The UChicago Crime and Education Labs are seeking Research Analysts with strong technical skills to work on large-scale social policy research projects designed to reduce crime and improve educational outcomes. The analyst will work on a portfolio of projects across a variety of areas that span both criminal justice and education.

The successful candidate will have experience in applying a variety of statistical modeling and data analysis techniques to datasets in real-world settings. From project inception to delivery, the Research Analyst will contribute to all facets of data collection & cleaning, model development, and implementation. This position requires an individual who is able to work as a part of small research teams running multiple projects concurrently. The position offers the opportunity to work directly with leading social policy researchers at the University of Chicago and NYC-area universities, local city agency staff, as well as a team of administrative staff, other analysts, research managers, and student research assistants.

### Duties and Responsibilities:

- Works with partners and members of the research team to propose and implement analytical approaches to solving specific research questions

- Cleans, transforms, merges, and matches between large and complex research and administrative datasets
- Builds statistical models for a variety of research projects
- Performs sampling, power analysis, and randomization
- Prepares results for memos, presentations, and academic papers targeting both policymakers and researchers
- Assists with literature reviews and drafting papers
- Other duties as assigned

**Education**

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

**Experience**

- A minimum of one year of relevant research experience required. Experience gained in school counts towards requirement.
- Experience working with statistical programming languages required (Stata or R experience strongly preferred).

In addition, though none of the following are required for the position, candidates are encouraged to highlight experience in the following areas:

- Working with large, complex, and/or administrative datasets
- Working with field experiments or randomized controlled trials
- Program evaluation methods (e.g., difference-in-differences, propensity score matching, regression discontinuity)
- Creating data visualizations
- Conducting power analysis
- Imputing missing data

**Competencies**

Strong interest in social policy required.

Strong quantitative skills required.

Ability to manage multiple projects simultaneously and meet tight deadlines required.

Excellent organizational skills and attention to detail required.

Ability to work both independently and as a team member required.

Ability to work carefully with sensitive and confidential data required.

Knowledge and understanding of crime, violence and/or education policy and research literature preferred.

**To Apply:** Submit resume and cover letter to the University of Chicago's Workday System. Search for requisition number **JR07831**. **NOTE:** When applying, all required documents **MUST** be uploaded under the Resume/CV section of the application. Please be advised that this job announcement is formatted differently on the University of Chicago "Workday" Job Board.

- If you have an **active UChicago Workday employee account**, you will need to complete the Internal Candidate application process. Internal Candidate instructions: Log into Workday and select the career worklet.
- **External Candidates** should apply to the position at <https://uchicago.wd5.myworkdayjobs.com/en-US/External>
- If you have **questions about the Workday application system**, please contact: [https://uchicago.service-now.com/sso?id=ssc\\_sc\\_cat\\_item&sys\\_id=cf359d671316660030c0bcacf3244b02d](https://uchicago.service-now.com/sso?id=ssc_sc_cat_item&sys_id=cf359d671316660030c0bcacf3244b02d).

The University of Chicago is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, status as an individual with a disability, protected veteran status, genetic information, or other protected classes under the law. For additional information please see the University's Notice of Nondiscrimination.

Staff Job seekers in need of a reasonable accommodation to complete the application process should call 773-702-5800 or submit a request via Applicant Inquiry Form.