UCHICAGO URBANLABS

Science in Service of Cities.

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33 North LaSalle Street
Suite 1600, Chicago, IL 60602

urbanlabs.uchicago.edu

Urban Labs Title:	Sr. Research Analyst
Desired Start Date:	ASAP
Reporting to:	Research Director

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 Lab and Urban Education Lab are seeking a Senior Research Analyst with strong technical skills to work on large-scale social policy experiments designed to test the effectiveness and cost-effectiveness of youth violence prevention and educational interventions. The Senior Analyst will work on a small portfolio of projects across the areas of both criminal justice and education, and support organizational development activities.

The successful candidate will have experience in applying a variety of statistical modeling approaches to large datasets in real-world settings. From project inception to delivery, the Senior 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 assistant.

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Duties and Responsibilities:

- Lead data analysis and management on a small portfolio of research projects by cleaning, merging, matching, sampling, modeling, and randomizing data
- Prepares results for memos, spreadsheets, and presentations targeting both policymakers and academic researchers
- Assists with literature reviews and drafting papers
- Partner with the Talent Manager to help recruit, screen, and hire new talent, and create data exercises and other recruitment and onboarding tools.
- Work with the management team on issues of organizational development and leadership, potentially including identifying areas for staff development and professional development
- May supervise research staff
- 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 three years of relevant research experience required.

Experience working with Stata, SAS, R or other programming languages required.

Experience working with large and complex datasets strongly preferred.

Experience working on field experiments preferred.

Experience working with UNIX servers preferred.

Familiarity with randomized controlled trials preferred.

Competencies

Strong interest in social policy required.

Strong quantitative skills required.

Strong written and verbal communication skills required.

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

Excellent organizational skills and attention to detail required.

Excellent data visualization ability required.

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

Ability to work discretely with sensitive and confidential data required.

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

To Apply: Submit resume, cover letter, and writing sample to https://jobopportunities.uchicago.edu, requisition **103292**.

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