

Saman Shafiq

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SUMMARY

Experienced and detail-oriented researcher/instructor with over seven years of experience gathering and analyzing large datasets and a proven track record of designing and executing multiple research projects end-to-end.

EDUCATION

University of Illinois at Chicago (UIC)

Ph.D. in Public Policy, Management, and Data Analytics

Jun 2023

M.S. in Public Administration (MPA)

Jun 2018

Lahore University of Management Sciences (LUMS), Lahore, Pakistan

B.Sc. in Economics & Psychology

Jun 2015

EXPERIENCES

Institute for Policy and Civic Engagement

Oct 2023 – May 2024

Research Specialist

- Part of monitoring team ensuring adherence to the study protocols for the Chicago Police Department Consent Decree
- Conduct quantitative and qualitative data analysis using R and SQL with extensive use of statistical packages such as sdcMicro to reduce the reidentification risk of respondents
- Prepare a detailed evaluation report for the government stakeholders, incorporating the analysis interpretations and actionable recommendations for the initiative

University of Illinois at Chicago (UIC) - Chicago, IL

Assistant Professor

Aug 2024 - Present

- Serve on multiple program committees (Masters, Methods Courses)
- Develop syllabus and teach the following courses:
 - Coding for Civic Data Applications (Masters, PhD)
 - Introduction to Civic Technology (Undergraduate)
 - Research Methods (PhD)
 - Intermediate Data Management and Analytics (Masters, PhD)

Adjunct Faculty

Aug 2023 – May 2024

- Curate syllabus and teach multiple undergraduate and graduate level courses, including:
 - Public Policy and Analysis
 - Economics for Management and Policy
 - Principles of Data Analysis

Research Assistant

Network Governance Lab - Non-Profit Organizations (NPO) Project Aug 2019 – May 2023

- Lead the team that explores the presence and role of non-profit organizations as well as monitoring mechanisms employed in interlocal agreements using Iowa 28-E dataset
- Create surveys and gather primary data through interviews, including sampling and outreach
- Conduct qualitative and quantitative data analysis (case-study approach, negative binomial regressions, degree centrality analyses, and network maps)
- Conduct causal inference analyses using SIENA and Ego Network Models

Northern Illinois Benchmarking Collaborative (NIBC) Project Aug 2017 – May 2020

- Co-lead the team involved in benchmarking performance standards for 12 Northern Illinois municipalities in public safety service areas (police, fire, and mental health)
- Design various data-gathering instruments (observations, focus groups, surveys, interviews)
- Conduct literature review and prepare various types of reports, such as best practices and analyses reports using primary and secondary data

Illinois Department of Transportation (IDOT) - Chicago, IL

Sep 2016 – Aug 2017

Policy Analyst

- Conduct survey and spatial data analysis to assist in preparing Long Range Transportation Plan (LRTP) 2017 policies, demonstrating my ability to work with governmental entities and contribute to policy development.

Institute of Development and Economic Alternatives (IDEAS) - Pakistan

July 2015 – July 2016

Research Analyst

- Build and manage data collection instruments to measure the effectiveness of teachers in South East Asia, using statistical tools such as R and SQL
- Formulate the manual for the teaching practices being adopted at present in both countries

PUBLICATIONS AND REPORTS

Albrecht, K., & Shafiq, S. (2024). **Collaboration with nonprofit organizations**. In *Handbook of Public Service Delivery* (pp. 118-135). Edward Elgar Publishing.

Shafiq, S., Albrecht, K., & LeRoux, K. (2023). **Extending the Interdependence Theory to Local Public Service Provision: Evidence from Iowa**. *Nonprofit Policy Forum*, vol. 14, no. 3, 2023, pp. 255-278. <https://doi.org/10.1515/npf-2022-0036>

Shafiq, S., Kapousouz, E., Siciliano, M. D., & Gawel, J. M. (2022). **Benchmarking Local Government Services: Applying an Issue-Based Approach**. *State and Local Government Review*, 54(3), 267-279. <https://doi.org/10.1177/0160323X221113367>

Kurtz, S., Shafiq, S., & Albrecht, K. (2023). **Exploring the Role of Information-Sharing Networks and Monitoring Mechanisms in Government-Nonprofit Partnerships**. Under Review at Public Administration Review.

NIBC Best Practices Report (2018) – The report provides insights into commonly used measures as well as successful practices related to policing, as identified by 12 NIBC collaborating municipalities.

NIBC Data Report (2 reports: year 2018 and year 2020) – The reports provide a detailed review of the data collected and analyzed by the UIC DPA team working with NIBC.

TECHNICAL SKILLS

R, SPSS, STATA, SAS, SQL (certified as Data Analyst in SQL by DataCamp), dbt, MAXQDA, ATLAS.ti, Qualtrics, Survey Monkey, Tableau, MS Office suite, Git

AWARDS AND SCHOLARSHIPS

- Dean F. Eitel Award for Outstanding MPA Student, Chicago Chapter of American Society, 2018
- Dept. of Public Administration Scholar Award for Ph.D., University of Illinois at Chicago, 2018