Brian Lookabaugh

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Education

UNIVERSITY OF NORTH TEXAS
PHD IN POLITICAL SCIENCE

📅 08/2020 - 12/2023   📍 Denton, Texas

- Doctoral Candidacy (February 2022)
- Coursework and qualifying exams completed
- Dissertation: *Making Causal Inferences in Peacebuilding Research: The Causal Effects of PKOs, Foreign Aid, and Peace Agreements on Peace and Well-Being*

UNIVERSITY OF NORTH TEXAS
MASTERS IN POLITICAL SCIENCE

📅 08/2018 - 05/2020   📍 Denton, Texas

Links

Personal Website ⸙
GitHub Profile ◯
LinkedIn Profile in

Relevant Coursework

GRADUATE

Quantitative Research Methods
Multiple Regression
Maximum Likelihood Estimation
Multivariate Regression Analysis
Econometric Panel Data Analysis
Game Theory
Hazard Analysis

Skills

PROGRAMMING

R • Python • SQL • LaTeX

SOFTWARE

Git • Microsoft Office • Quarto • Stata • Tableau

DATA SCIENCE/STATISTICS

Research Design • Causal Inference • Quasi-Experimental Design • Program Evaluation• Machine Learning • Statistical Modeling • Survival Analysis • Data Analysis • Data Cleaning • Data Visualization • Data Storytelling

MISC.

Technical Writing • Communicating Findings • Project Management

Experience

RESEARCH ASSISTANT
UNIVERSITY OF NORTH TEXAS

📅 01/2023 - Present   📍 Denton, Texas

- Collected and manipulated data, and executed quasi-experimental designs using R to produce research projects with the intent to publish in peer-reviewed journals.
- Collaborated with co-researchers to organize and manage research projects.

QUANTITATIVE SOCIAL SCIENTIST
UNIVERSITY OF NORTH TEXAS

📅 08/2020 - Present   📍 Denton, Texas

- Collected, cleaned, and visualized data on a variety of individual and collaborative projects.
- Utilized a diverse collection of statistical tools and techniques to analyze a wide range of research questions.
- Developed research reports to communicate findings and suggest appropriate actions moving forward.
- Routinely consulted with stakeholders to maintain clear expectations of project goals and provided updates on project progress.
- Frequently analyzed and systematically organized findings from relevant quantitative studies.

Projects

Do UN Peacekeeping Operations Foster Economic Development? ⸙
Using novel techniques in causal analysis/program evaluation methods such as inverse probability weighting and matching for panel data, this project estimates the causal effect of UN peacekeeping operations (UN PKOs) on economic development. Simply put, do UN PKOs *work*? The results of this project suggest that UN PKOs generally fail to better long-term economic development.

Do Mediated Peace Agreements Work?
Using the synthetic control method, this project seeks to estimate the causal impact of mediated peace agreements during civil wars. Do peace agreements help bring an end to violence? In the long-term, do peace agreements produce an enduring peace? Scholars are divided on this issue and practically no causal research exists to answer these questions. This project is currently in development with preliminary data collection diagnostics for the synthetic control method being conducted.

Certification

GOOGLE DATA ANALYTICS CERTIFICATION
02/2022
Google Sheets • SQL (BigQuery) • Tableau • R

References

Michael Greig
Professor @ Michael.Greig@unt.edu
T. David Mason
Regents Professor Emeritus @ David.Mason@unt.edu
Jacqueline DeMeritt
Associate Professor @ Jacqueline.DeMeritt@unt.edu