

# Brian Lookabaugh

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☎ (903) 804-8544 @ brianlookabaughjr@gmail.com

## 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

[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

### SOFTWARE

Git • Microsoft Office • Quarto • Stata •  
Tableau • LaTeX

### 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, I am seeking to understand the causal relationship between United Nations (UN) peacekeeping operations (PKOs) and economic development. Simply put, do UN PKOs *work*? This project is currently a work in progress. Data cleaning, manipulation, and visualization have been completed. Results are pending.

### Constructing a Conflict Recurrence Data Set 🐙

This project overcame limitations on data availability in the study of conflict recurrence through the creation of a conflict recurrence data set aggregated at the country-year level. This was accomplished through the collection of data through several sources along with a variety of creative techniques to manipulate data.

## 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