Christopher Junk

✉ christopher-junk@uiowa.edu   📞 309 313 3071   ⌨ [junkpolisci](https://github.com/junkpolisci)   🐦 [Junk_polisci](https://twitter.com/Junk_polisci) | *Updated:* June 2, 2019

Education

University of Iowa, PhD, Political Science   expected Dec 2019

> Major in statistical methodology and international relations.

University of Iowa, MA, Political Science   May 2019

St. Ambrose University, BA, International Studies and Spanish   May 2016

Projects

White Extremist Web Scrape: Frequency, Sentiments, and Topics

> Scrape more than 5,000 comments automatically from an online White Supremacist forum discussing ideology/philosophy.

> Visualize the forum's activity in a variety of ways including: activity over time, most used words, most active users, sentiment analysis, and more.

> Conduct sentiment analysis, and Latent Dirichlet Allocation topic modeling. Accessible via my website [blog](#).

Democratic Repression: Responding in Kind?

> Restructure events data to country-month unit of analysis. Clean and restructure a variety of standard controls in political science research (regime type, economic indicators, conflict history, etc.) and join for full analysis.

> Estimate multilevel logistic models to account for group-level differences between countries. Model the relationship between domestic political dissent and state repression in democracies.

> Conclude that democracies repress as a response to political dissent, despite their political promise not to. Rough draft available via my [GitHub page](#).

Skills & Expertise

Software Proficiency: R, Stata, Python, SQL
Methodology: Ordinary Least Squares (OLS), Logistic Regression, Time Series, Network Analysis, Spatial Analysis, Machine Learning, Natural Language Processing, Support Vector Machines, Decision Trees, Data Mining

Professional Experience

Research Assistantships

Dr. Elizabeth Menninga   Summer 2019

Dr. Bryce Dietrich   Summer 2019

Dr. William Reisinger, Dr. Marina Zaloznaya, Dr. Wenfang Tang   Spring 2019

> Served as empirical consultant to assist professors with grant-funded projects.

> Cleaned and structured data to best fit empirical modeling requests made by faculty.

> Conduct analysis using survey data (survey experiments, OLS regression, Logistic regression), network data (network regression, network visualizations, bootstrapping, ERGM), and text data (Twitter analysis).

Managing Editor/Replication Analysts Foreign Policy Analysis

> Manage originality reports and workflow of over 200+ manuscripts per year. Assist the editorial team in reviewing and publishing manuscripts.

> Reproduce empirical models of all published articles (20+ per year).