Christopher Junk

Political Science PhD Student
341 Schaeffer Hall · Iowa City · IA 52242
christopher-hollis@uiowa.edu 309 313 3071 junkpolisci Junk_polisci | *Updated:* March 1, 2019

Data Experience

Software Proficiency: R, Stata, Excel, Python, Microsoft Office

Research Assistant, "Informal Economies, Societal Stability and Regime Resilience in China and Russia" with William Reisinger, Marina Zaloznaya, Wenfang Tang January 2019 - present

> Managed and cleaneddata collected through surveys in China and Russia regards social networks and corruption. I used Stata and R to recode and restructure the dataset for use in analyses as well as estimating and interpreting analyses and reporting findings to the primary researchers.

Managing Editor & Replication Analyst, Foreign Policy Analysis May 2018 - present

> As managing I handle plagiarism reports, proofreading, and general workflow of manuscripts from submission to publication. As replication analyst I attempt to replicate the empirical analyses in manuscripts and correspond with authors to assure validity of inferences and correct coding practices.

Relevant Coursework

POLI:5001 Introductory Methodology: Learned probability theory and other basic building blocs of advanced statistical analyses for use in social science research.

POLI:5003 Intermediate Methodology: Covered the assumptions and implentation of ordinary least squares (OLS) regression as well as alternative methods, such as dealing with binary dependent variables.

POLI:7003 Advanced Methodology: A wide variety of more advanced methods using data from complex social science data generating processes. Some methods covered here include causal inference, interpolation/imputation, survey analyses, multilevel modeling, and time series analysis.

POLI:7002 Time Series Analysis: This course covered methodology used in the instances of time series, both single time series and cross-sectional analyses. Methodology covered include: AR(F)IMA, (G)ARCH, autoregressive distributed lag models (ADL), error-correction models (ECM), causal inference, time varying parameters, and system of equations/vector autoregression.

POLI:7002 Networks: In this course I learned how to model interconnectednesss in a network setting and use the inclusion of observation-dependency as an aspect of a model's analytical ability. Methodology covered includes: conditional uniform graph (CUG) tests, community detection, diffusion, network (logistic) regression, and the ERGM/SAOM class of models.

POLI:7002 Modeling Time and Space: Covered methodology relating to multi-level structure of data, duration analyses, and spatial analysis methodology.

POLI:7450 Computational Methods for Comparative Politics: Use a wide variety of methodology such as web scraping, text analysis, multi-level models, survey analysis, latent variables, and broad reproducible practice for data management and analysis.

Education

University of Iowa, PhD, Political Science 2016-present

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

Conferences Presentations

Midwest Political Science Association (2019)
Iowa Association of Political Scientists (2014, 2016)