AIGANYM VALIKHANOVA

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EDUCATION

Rice University, Houston, TX   August 2017 - Present
Ph.D., Political Science   2023 *(Expected)*
M.A., Political Science   May 2019

Nazarbayev University, Astana, Kazakhstan   August 2013 - May 2017
B.A., Political Science and International Relations   May 2017

RELEVANT SKILLS

Methodology:	Causal inference, statistical modeling, survey design
	Data mining, experiment design, data visualization
Programming Languages:	R, Python, SQL, STATA, Qualtrics
Natural languages:	English, Kazakh, Russian (native proficiency),
	Spanish (working proficiency)

PROFESSIONAL EXPERIENCE

Department of Political Science, Rice University

PhD Researcher   August 2017 - Present

- Analyzed originally-collected data in R using multilevel modeling and time series models to identify the domestic and foreign policies adopted by governments in response to economic sanctions
- Awarded a $5,000 grant to collect original data
- Designed and executed an original survey experiment that finds the causal effect of sender states' positive and negative messages about the sanctioned government on public support, in the context of sanctions against Russia
- Led all aspects of 4 large scale research projects on economic sanctions and their policy implications
- Presented work at 5 national and international conferences and submitted to peer-reviewed journals

Teaching Assistant for Causal Inference   January - May 2023

- Explain causal inference and advanced statistical concepts, such as potential outcomes, experiments, and regression discontinuity, to graduate students
- Designed and delivered a 3-hour R and R Markdown tutorial
- Grade problem sets, lead review sessions to help with code debugging, and mentor graduate students

Instructor of Record for US Foreign Policy   August - December 2021, August - December 2022

- Designed a class syllabus with learning goals and assessments to measure students' learning outcomes
- Delivered 90+ lectures to 40+ students

Boniuk Institute for Religious Tolerance, Rice University

Research Consultant   August 2021 - Present

- Review and synthesize literature about diversity, equity, and inclusion (DEI), religious and gender discrimination, the effect of religion on mental and physical health
- Create and present slide decks, briefs, and resource guides for diverse clients in fields ranging from corporate business and government, to NGOs and international organizations
- Propose research ideas and direction for the Institute's future projects

Briding the Gap Project, American University

Research Fellow   August - November 2022

- Drafted and presented a background report that provided policy context for the workshop on Western sanctions and the war in Ukraine to the participants, including scholars and government officials

- Facilitated and documented the workshop discussion
- Analyzed the discussion and research presented by the workshop participants, identified major themes, and synthesized a post-workshop report that was disseminated among the participants and published on the organization's website.

WORKING PAPERS

"Beg, Borrow, or Steal? The Effect of Sanctions on Target Governments' Finance." With T. Clifton Morgan.
"Economic Sanctions, Senders' Messages, and Public Opinion: A Survey Experiment."
"Scraping Together: The Effect of Sanctions on Target Governments' Foreign Policy."

CONFERENCE PRESENTATIONS

Texas Triangle IR Conference*(cancelled due to COVID-19)*, ISA, APSA	2022
SPSA, ISA	2021
ISA *(cancelled due to COVID-19)*, Peace Science (PSSI)	2020

GRANTS AND AWARDS

Social Sciences Research Institute Travel Grant, Rice University	2022, 2021, 2020
Dean's Fellowship (10,000 USD)	2017
Rice University Department of Political Science Graduate Fellowship	2017 - 2023