

Hanna Shin, Ph.D.

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The University of Texas Rio Grande Valley, Edinburg, TX

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Academic Positions

The University of Texas Rio Grande Valley

Lecturer, School of Political Science, Public Affairs, Legal & Security Studies, 2025 – present.

Lead Fellow, Center for Survey Research and Policy Analysis, 2026 – present.

Affiliated Faculty, Center for Survey Research and Policy Analysis, 2025 – 2026.

Education

Ph.D. in Political Science, The University of Texas at Dallas, 2025.

M.S. in Social Data Analytics and Research, The University of Texas at Dallas, 2025.

M.A. in Political Science and International Relations, Chung-Ang University (Seoul, South Korea), 2016.

B.A. in French Language and Literature, Chung-Ang University (Seoul, South Korea), 2013.

Publications

Journal Articles

1. Carson, Richard T., W. Michael Hanemann, Dohyeong Kim, **Hanna Shin**, and Dale Whittington. "The Attitude-Behavior Dichotomy in the Time of COVID-19: An Exploration Using Generalized Structural Equation Modeling." *The Singapore Economic Review* (2024).

Book Chapters

1. **Shin, Hanna**, Fangchao Dong, and Muhammad Tauhidur Rahman. "Sustainable water management and navigating the water challenges in East Asian cities." In *Climate-Neutral Water Management: A guide to sustainable solutions*. Bristol, UK: IOP Publishing (2025).

Works in Progress

1. Shin, Hanna, "Climate Change as a Human Rights Issue: Effects of Human Rights Framing in a U.S. Survey Experiment." *Under Review*.

2. Shin, Hanna, “Do good human rights curb climate change?” *In preparation for resubmission.*
3. Shin, Hanna. “Environmentally Blue but Governed Like Red: Environmental Governance in Rio Grande Valley.” *Book chapter under review.*
4. Shin, Hanna, “Reducing the Gender Gap in Climate Concern: Human Rights Framing Survey Experiment in the United States.” *In progress.*
5. Shin, Hanna, Carlos Gutierrez, Dongkyu Kim, and Mi-son Kim, “Measuring perceptions and attitudes toward water issues in the Rio Grande Valley.” *In progress.*
6. Shin, Hanna, Fangchao Dong, and Muhammad Tauhidur Rahman, “Assessing the Effectiveness of Sustainable Water Management in South Korea.” *In progress.*
7. Shin, Hanna, “Shared Struggles: Building Bridges Between Climate and Human Rights Advocates.” *In progress.*
8. Shin, Hanna, “Are Female Legislators More Concerned with Environmental Issues? Evidence from Twitter Data.” *In progress.*

Teaching Experience

The University of Texas Rio Grande Valley

PAFF 6315: Data Analytics & Visualization (graduate), Fall 2026 (online).

POLS 6393: ST: Sustainable Water Policy (graduate), Spring 2026.

POLS 4356: U.S. Environmental Policy (undergraduate), Spring 2026, Fall 2026.

POLS 4393: ST: Human Rights (undergraduate), Spring 2026.

POLS 2306: Texas Government and Politics (undergraduate), Fall 2025, Spring 2026, Summer I 2026 (online), Fall 2026.

POLS 2305: U.S. Federal Government and Politics (undergraduate), Fall 2025, Fall 2026 (online and in-person).

The University of Texas at Dallas

GOVT 2305: American National Government (undergraduate), Summer 2024.

EPPS 2301: Research Design in the Social and Policy Sciences (undergraduate), Spring 2024.

Master Dissertation Committee Member

1. Adam Bernal, The University of Texas Rio Grande Valley, 2026 – Present

Certificates

2024 – 2025, Certificate in the Effective Teaching Practice Framework, Association of College and University Educators (ACUE).

2023, Graduate Teaching Certificate (GTC), Center for Teaching and Learning, The University of Texas at Dallas.

Teaching Assistant

Fall 2020 – Spring 2025, School of Economic, Political and Policy Sciences, The University of Texas at Dallas.

March 2014 – August 2015, Department of Political Science and International Relations, Chung-Ang University, Seoul, South Korea.

Grants

2026, Research Fund, Center of Survey Research and Policy Analysis, \$5,000.

2025, Travel Grant, Center of Survey Research and Policy Analysis, \$2,000.

2024 – 2025, Adam Smith Fellowship, Mercatus Center, George Mason University, \$10,000.

2023, Graduate Student Travel Grant, The University of Texas at Dallas, \$1,750.

2023, PhD Research Small Grant, The University of Texas at Dallas, \$3,000.

Conference Presentations

International Studies Association Annual (ISA) Conference, 2025.

American Political Science Annual (APSA) Conference, 2023, 2026.

Midwest Political Science Annual (MPSA) Conference, 2023.

Southern Political Science Annual (SPSA) Conference, 2023.

Skills

Software RStudio, Qualtrics, Stata, Python, ArcGIS Pro.

Service

Service to the University

The University of Texas Rio Grande Valley

Community Outreach, Marketing, & Communication Team Member, 2026 – present

Colloquium Team Member, 2025 – Present

Service to the Discipline

Reviewer

Local Environment: The International Journal of Justice and Sustainability.

Guest Lecturer

PSCI 4357: Human Rights (undergraduate), “Climate Change and Human Rights”, School of Economic, Political and Policy Sciences, The University of Texas at Dallas, Fall 2023.

Basic Stata (undergraduate), Department of Political Science and Economics, Universidad EAFIT, Medellín, Colombia, August 2023.

Research Experience

Research Assistant

Summer 2023, Project “*International Exchange and Training for Human Rights Policy*” funded by 100K Strong in the Americas Innovation Fund, *The University of Texas at Dallas* and *Universidad EAFIT*, Medellín, Colombia.

- Transformed raw data on human rights violations in Colombia into a quantitatively usable dataset.
- Conducted analysis to identify prevalent human rights violations by perpetrators and regions.
- Taught undergraduate students at *Universidad EAFIT* in Medellín, Colombia, how to manage and edit data, create graphs in Stata, and interpret the results.

Summer 2022, for Dr. Thomas Gray, School of Economic, Political and Policy Sciences, *The University of Texas at Dallas*.

- Traced the changes of Attorneys General, Governors, Lieutenant Governors in all states in the United States during the three elections to update the dataset with the most recent information.
- Managed data preparation for analysis.

September – December 2015, *Institute of National Interests*, Seoul, South Korea.

- Collected and organized current issues related to democratic values in South Korea.
- Analyzed and reported how the issues weakened/strengthened democratic values in South Korea.

Professional Experience

MIKTA Young Professional Camp, Representative of South Korea, *Ministry of Foreign Affairs*, Seoul, South Korea, July 6 – 11, 2015.

- As one of the representatives of South Korea, discussed how middle-power countries (Mexico, Indonesia, Korea, Turkey, and Australia) can cooperate on global issues such as climate change, migration, refugees, wars, and poverty, and how our collective voices can influence the world on these issues.

Lawmaking Assistant, *National Assembly of South Korea*, Seoul, South Korea, December 2012 – February 2013.

- Collected, organized, and reported information and data on population demographics, commuting patterns, transportation, and accessibility to our legislator’s district to

bring a new entertainment park in and potential spillover effects on neighboring districts.

Last update: July 19, 2026