

Emma Huizenga

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EDUCATION

Michigan State University September 2021 - May 2025
B.S. Sociology, *High Honors*; Minors: Quantitative Data Analytics, Women's and Gender Studies
Fields: Reproductive and Gender Justice, Policy Analysis, Causal Inference
Cumulative GPA: 3.98 | Upper-level GPA: 4.00

PUBLICATIONS

1. **Huizenga, E.** "Do Women Legislators Expand Post-ACA Healthcare Coverage? New Evidence from a Causal Inference Analysis." Working Paper, *Institute for Public Policy and Social Research*.
2. Prior, S., Golden, L., **Huizenga, E.** et al. (2025, June 03) "College Students' Perceptions of Hookup Culture Through a Social Ecological Lens." *Sexuality & Culture*. <https://doi.org/10.1007/s12119-025-10383-8>
3. **Huizenga, E.** (2025, February 28). "State Legislatures' Actions in the Face of Rising Anti-Trans Rhetoric." *Institute of Public Policy and Social Research*. <https://ippsr.msu.edu/public-policy/michigan-wonk-blog>

CONFERENCES

1. Browne, C. and **Huizenga, E.** (2025, July 22). "Beyond the ACA: How Gender Composition and Cosponsor Demographics in State Legislatures Shape Gender-Specific Healthcare Coverage." Oral presentation at *MidSURE*, East Lansing, MI.
2. Browne, C. and **Huizenga, E.** (2025, April 11). "Beyond the ACA: The Role of Gender Composition in State Legislatures on Gender-Specific Healthcare Coverage." Oral presentation at *University Undergraduate Research and Arts Forum*, East Lansing, MI.
3. Golden, L., **Huizenga, E.**, and Newbern, M., (2025, March 22). "College Students' Perceptions of Hookup Culture Through a Social Ecological Lens." Oral presentation at *The Healthcare, Education, Advocacy, Leaders (HEAL) Sexual Health Conference*, East Lansing, MI.
4. Golden, L., **Huizenga, E.**, and Newbern, M., (2024, April 12). "Hookup Culture: An Analysis of MSU Student Perspectives." Oral presentation at *University Undergraduate Research and Arts Forum*, East Lansing, MI.
5. **Huizenga, E.**, (2024, April 22). "The Global Status of Transgender Rights: Does a Proportionate Number of Women in National Parliaments Have an Impact?" Oral presentation at *Political Science Department Poster Session*, East Lansing, MI.

DATASETS

1. Browne, L. and **Huizenga, E.** (2025). "Beyond the ACA: The Role of Gender Composition in State Legislatures on Gender-Specific Healthcare Coverage Cosponsor Data" *Institute for Public Policy and Social Research, Correlates of State Policy Project*.
2. Browne, L. and **Huizenga, E.** (2025). "Beyond the ACA: The Role of Gender Composition in State Legislatures on Gender-Specific Healthcare Coverage" *Institute for Public Policy and Social Research, Correlates of State Policy Project*.
3. **Huizenga, E.** (2024). "Transgender Nondiscrimination Policy, 2000–2024." *Institute for Public Policy and Social Research, Correlates of State Policy Project*.

ACADEMIC EMPLOYMENT (* indicates current project)

Research Fellow and Assistant, Institute for Public Policy and Social Research Aug. 2024 - Present
Matt Grossmann (*Research Fellow, Correlates of State Policy Project*)
* Matt Grossman, Timothy Hellwig, and Christopher Wlezien (*Research Assistant, election data coding*)

Research Assistant, Political Science Department January - May 2025
Andrew Halterman (*Metadata & dataset sssessment for LLM document-labeling tasks*)

Research Assistant, Sociology Department
Sarah Prior (*Qualitative data analysis*)
Aaron McCright (*Faculty sampling frame creation, NSF project*)

August 2023 - December 2024

NON-ACADEMIC EMPLOYMENT

Grandville Avenue Arts & Humanities January - June 2026
Offered individualized math tutoring for elementary kids.

RELEVANT COURSEWORK AND TRAINING

Quantitative Methods in Public Policy II, Political Science PhD Program January - April 2024
PhD-level training in causal inference for observational data; achieved top performance in class.
Covered DiD, IV, Fixed Effects, Bootstrapping, Weighting, Propensity Score Matching, and RDD

Social Issues and Change in Contemporary Society, Sociology Capstone January - April 2024
Worked with Transformation Gems to design a community-facing application, conducted survey research, and ran beta tests to ensure usability for prospective applicants.

Quantitative Methods Workshop Series, Political Science PhD Program January 2025
Workshops on RStudio, Python, LaTeX, Overleaf, and text analysis.

Responsible Conduct of Research (RCR) certified Issued January 2024
Institutional Review Board (IRB) certified Issued October 2023

ACADEMIC ENGAGEMENT (*most to least involvement*)

Senior Representative, Dean's Student Advisory Council August 2023 - May 2024
Treasurer, Sociology Club August 2024 - May 2025
Member, Alpha Kappa Delta, International Honor Society of Sociology April 2023 - Present
Member, National Organization for Women Campus Action Network Jan. - May 2025
Member, Owen Graduate Association December 2022 - May 2025

HONORS AND AWARDS

Dean's List All Semesters
Michigan State University Undergraduate Research and Arts Forum April 2025
First Place Winner in History, Political Science, and Economics, \$100
Michigan State University's Ruth Hamilton Award April 2025
All-University Award for Excellence
Provost Undergraduate Research Initiative (PURI) Award, \$2000 September 2023
The Stanley and Blanche Ash Scholarship, Greenville Area Community Foundation, \$8000 May 2021

SKILLS

R (Advanced): data wrangling (`dplyr`, `tidyr`), visualization (`ggplot2`), panel data workflows; spatial data handling and mapping with `sf`. *Preferred IDE:* RStudio | *Preferred format:* `.Rmd`

Python (Intermediate): data wrangling with `pandas` and `numpy`, visualization with `matplotlib`; basic spatial data handling with `geopandas`. *Preferred IDE:* Jupyter Notebook | *Preferred format:* `.ipynb`

Excel & Google Sheets (Intermediate): data cleaning, formulas, pivot tables, and data organization.

LaTeX (Basic-Intermediate): CVs and academic documents using `kni tr` (via R Markdown) and Overleaf.

METHODS

I have **used in research** or **have training in** the following quantitative methods: causal inference and statistical analysis (**Difference-in-Differences, Instrumental Variables, Fixed Effects, Regression Discontinuity, Propensity Score Matching, weighting, bootstrapping**), predictive modeling and regression (**OLS, Lasso, Ridge, random forests, k-nearest neighbors, decision trees**), experimental and observational data analysis (**train-test splits, two-way ANOVA, chi-square tests**)

I have **used in research** or **have training in** the following qualitative methods: research design and execution (**conceptualization, measurement, sampling, ethics, data collection, ensuring validity and reliability**), survey design and administration (**open- and closed-ended questionnaires, pilot testing, beta testing for accessibility**), data coding and analysis (**qualitative coding frameworks, thematic analysis, labeling textual responses, Excel-assisted organization**), interviews and fieldwork (**in-depth interviews, structured and semi-structured protocols, transcription and coding, focus groups, participant observation / ethnography methods**), reporting and synthesis (**summarizing patterns, linking qualitative findings to research questions, presentation of conclusions**)

REFERENCES

Matthew Grossmann, Ph.D.

Director, Institute for Public Policy and Social Research

Email: grossm63@msu.edu

Andrew Halterman, Ph.D.

Assistant Professor, Political Science

Email: halterm3@msu.edu

Sarah Prior, Ph.D.

Associate Professor & Undergraduate Program Director, Sociology

Email: priorsar@msu.edu