

# 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 assessment 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 - March 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 knitr (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](mailto:grossm63@msu.edu)

**Andrew Halterman, Ph.D.**

*Assistant Professor, Political Science*

Email: [halterm3@msu.edu](mailto:halterm3@msu.edu)

**Sarah Prior, Ph.D.**

*Associate Professor & Undergraduate Program Director, Sociology*

Email: [priorsar@msu.edu](mailto:priorsar@msu.edu)