# Adam Visokay

Department of Sociology University of Washington PhD Student Savery Hall 216D Chelan Ln Seattle, WA 98195

# **Education**

Ph.D Sociology, University of Washington, 2023-present Concentration in Social Statistics & Certificate in Demographic Methods

M.A. Economics, Syracuse University, 2017

B.A. Economics & History, University of Virginia, 2016

## **Affiliations**

# **Application Based**

International Max Planck Research School for Population, Health and Data Science (IMPRS-PHDS)

#### Trainee

UW Center for Studies in Ecology and Demography (CSDE)

UW Center for Statistics & the Social Sciences (CS&SS)

UW Responsibility in AI Systems & Experiences (RAISE)

# **Peer-Reviewed Publications** (+ denotes equal co-authorship)

Fan, S.+, **Visokay, A.**+, Hoffman, K., Salerno, S., Liu, L., Leek, J., & McCormick, H. T. 2024. "From Narratives to Numbers: Quantifying Dissent Among Hawks and Doves." *Conference on Language Models*. doi:10.48550

Peskoff, D., **Visokay, A.**, Schulhoff, S., Wachspress, B., Blinder, A. & Stewart, B. 2023. "GPT Deciphering Fedspeak: Quantifying Dissent Among Hawks and Doves." *Findings of Empirical Methods in Natural Language Processing*. doi:10.18653

Kunke, J. P.+, **Visokay, A.**+, & McCormick, H. T. 2023. *CHANCE, American Statistical Association*. "Respondent-Driven Sampling: An Overview in the Context of Human Trafficking". <u>doi:10.1080</u>

# **Publications in Preparation**

Visokay, A. "Randomized respondent driven sampling: a cellphone based approach"

**Visokay, A.**, Hoffman, K., Salerno, S., Johfre, S., McCormick, H. T. "BMI predicts adiposity, but not well enough to learn about obesity".

Visokay, A.+, Hock, E.+ "Rashomon effect for social science".

Visokay, A., Saap, M. "Subjectivity biases in preference annotations for LLM alignment".

# **Research Grants**

Graduate Research Grant. Supervisor: Nathalie Williams, Department of Sociology, UW. Summer 2024.	\$2000
Graduate Research Grant. Supervisor: Sasha Johfre, Department of Sociology, UW. Summer 2024.	\$2000
UW Azure Cloud Computing Credits Grant. UW eScience Institute. Winter 2023.	\$3000

## **Presentations**

#### **Invited Research Talks**

Research lecture, UW eScience Institute, Data Science Seminar. 12 Nov 2024.

Research lecture, UW CSDE, Computational Demography Working Group. 06 Nov 2024.

Research lecture, Fred Hutchinson Cancer Center, Deep Learning Affinity Group. 05 Nov 2024.

Guest speaker, US Census Bureau xD, Intersection of ML and Social Science Series. 10 July 2024.

# **Conference Presentations (application-based)**

"Embracing Multiplicity in Uncertain Times: Doing Social Science with Rashomon Sets" with Eddie Hock. UW Responsibility in AI Systems & Experiences *Winter Exposition*. Poster Session. Seattle, WA. Winter 2025. \* planned

"BMI predicts adiposity, but not well enough to learn about obesity". Session on *Obesity, Behavior, and Novel Weight-Loss Medications*. Population Association of America Annual Meeting, Washington, DC, April 2025. \* planned

"From Narratives to Numbers: Quantifying Dissent Among Hawks and Doves". Session on *Machine Learning Approaches in Mortality Research*. Population Association of America Annual Meeting, Washington, DC, April 2025. \* planned

"Valid Inference Using Verbal Autopsy Narratives" with Shuxian Fan. Conference on Language Models. Poster Session. Philadelphia, PA. 07 Oct 2024.

"Valid Inference With Predictions From Narratives". 25th Anniversary Celebration. Poster Session. UW Center for Statistics and the Social Sciences. Seattle, WA. 16 May 2024.

# **Teaching & Mentorship**

# Graduate

CS&SS Math Camp, Instructor. Center for Statistics and the Social Sciences, Summer 2024

#### Undergraduate

SOC 110, Survey of Sociology, Teaching Assistant, University of Washington, Spring 2024

STAT 221, Statistics for the Social Sciences. Teaching Assistant. University of Washington. Fall, Winter 2023.

#### Mentor

Amy Wang (undergraduate student at the University of Washington)

## **Professional Service**

Ad-hoc reviewing: Sociological Methods & Research

President, Graduate Student Association, UW Department of Sociology . 2024-2025 Academic Year.

## Paid Research

## **Employee**

Graduate Research Assistant, University of Washington Department of Sociology. Supervised by Professor Kyle Crowder. Fall 2024-present.

Pre-doctoral Research Assistant, University of Washington Center for Statistics & the Social Sciences. Supervised by Professor Tyler McCormick. Fall 2021-Fall 2023.

Post-baccalaureate Research Assistant, Sciences Po. Supervised by Professor Thomas Chaney. Summer 2021.

# **Independent Contractor**

Trustible. AI Insights Contributor, Research & Development. 4-6 hours per week, 2025-present.

Puget Sound Data Project. Web Developer for the Puget Sound Survey community outreach site. 2-5 hours per week, Summer 2024.

Washington State Center for Court Research (WSCCR). Independent researcher. *Legal Financial Obligations in Washington's Courts*. 5-10 hours per week. March-September 2024.

Research Assistant supervised by Professor Emily Kalah Gade and Professor Shahryar Minhas. I built a dashboard to visualize and make accessible the Syrian Armed Groups, Alliances and Actions dataset (SAGAA). 5-10 hours per week. April-July 2024.