

Ezgi Ozcelik

Data Analyst | Researcher

Saint Paul, MN | ozcel005@umn.edu | www.linkedin.com/in/ezgi-ozcelik/

Summary

A mixed-methods researcher with 8 years of experience in qualitative and quantitative analysis. An effective communicator who can work independently without supervision. Can transform findings into stories that align with organization goals and deliver actionable insights. Passionate about working on projects that address social and economic disparities, and local development.

Skills: Project Planning and Management; Data Analysis Planning; Statistical Analysis (R, Excel); Analytical Writing (literature reviews, discussion of findings, reports); Data Visualization (*Tableau*, *ggplot2*); Survey Design and Implementation (*Qualtrics*); Conducting Interviews; Interview Data Analysis (NVivo)

Selected Work Experiences

Doctoral Researcher, University of Minnesota September 2019 - Present

- *Develop* various projects' data analysis plans. *Secure* and *manage* \$23,000 in research funding.
- *Collect* quantitative data (*Qualtrics*). *Clean*, *wrangle*, and *analyze* statistical data using R.
- *Generate* novel concepts and hypotheses. *Conduct* descriptive analysis.
- *Conduct* semi-structured elite interviews and *analyze* interview data.
- *Present* findings and concepts to technical audiences.

Researcher/Data Analyst, Center for Urban and Regional Affairs & SAPCC May - September 2023

- Using *Qualtrics*, *designed* and *implemented* a survey that *informed* a product's future development phases.
- *Cleaned* and *wrapped* data using Excel. *Enhanced* data integrity.
- *Visualized* survey data. *Delivered* a report for public and non-technical audiences using ArcGIS StoryMaps.
- *Developed* the project scope and *improved* stakeholders' project understanding and engagement.

Research Assistant, Koc University; Princeton University April 2018 - August 2022

- *Cleaned* and *wrapped* large datasets using R(*tidyverse*). *Developed* measures for complex concepts.
- *Identified* and *visualized* patterns in data using R(*ggplot2*).
- *Collaborated* with researchers and data engineers. *Improved* training data for a Machine Learning model.
- *Visualized* political leaders' speech patterns (NVivo word clouds).

Field Researcher, Habitus Research May 2017-September 2017

- *Led* semi-structured interviews with partner brands' consumers. *Delivered* reports to stakeholders.
- *Led* focus group discussions with partner brands' consumers.

Education

Ph.D., Political Science, University of Minnesota - Twin Cities (expected) 2025

Subfields: Social Science Research Methodologies, Comparative Politics

M.A., Political Science, University of Minnesota - Twin Cities

M.A., Political Science, Koc University, Istanbul, Turkey

B.A., Sociology, Bogazici University, Istanbul, Turkey