

# ELIZABETH J. ELA

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## PROFILE

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- Sociologist and demographer with expertise in health and health policy
- Skilled analyst and former statistics instructor who translates quantitative reasoning and results into clear, non-technical language
- Dependable collaborator and award-winning mentor who thrives in diverse, interdisciplinary teams

## EXPERIENCE

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### **Postdoctoral Fellow** 2018-present

Texas Policy Evaluation Project, University of Texas at Austin

- Evaluate health care programs and policies relevant to reproductive health in Texas
- Conduct statistical analysis of regional, state, and national survey data
- Represent research team at national conferences
- Communicate research findings to scientists, clinicians, policy makers, and other stakeholders through scientific manuscripts, research briefs, and public testimony

### **Predoctoral Trainee** 2011-2018

Population Studies Center, University of Michigan

- Conducted research on health numeracy, risk perception, and health behaviors
- Analyzed longitudinal survey data from Relationship Dynamics & Social Life study
- Collaborated with project staff on public use dataset and codebook
- Delivered 8 research presentations at national conferences
- Authored or co-authored 8 peer-reviewed publications
- Mentored junior graduate students on research team, hired/managed interns, and supervised prize-winning undergraduate research

### **Social Science Research Assistant and Data Manager** 2014-2016

Department of Obstetrics & Gynecology, University of Michigan

- Conducted research on health knowledge, attitudes, and healthcare utilization
- Collaborated on questionnaire design with interdisciplinary team
- Created public use datasets, codebooks, and documentation for two social surveys
- Provided data analysis and social science expertise for clinicians on research team
- Co-authored 7 conference presentations, including an award-winning research poster
- Communicated results about student awareness of campus healthcare options to University Health Services

**Graduate Student Instructor**

2014-2015 and 2016-2017

Department of Sociology, University of Michigan

- Taught social statistics (undergraduate) as instructor of record
- Designed and taught weekly labs for undergraduate and graduate statistics courses
- Explained statistical concepts using non-technical language
- Trained first-year graduate students in Stata programming
- Earned excellent teaching evaluations: mean rating of 4.72/5.00 for undergraduate courses, 4.99/5.00 for graduate courses
- Recognized as 2016-2017 Outstanding Graduate Student Mentor in Sociology

**Project Assistant/Field Interviewer Scheduler**

2011

Toledo Adolescent Relationships Study, Bowling Green State University

- Recruited members of a longitudinal sample to participate in new survey wave
- Maintained interviewer schedule
- Responded to study participants' questions and concerns by telephone

**Research Assistant**

2010-2011

National Center for Family and Marriage Research, Bowling Green State University

- Created tables and figures in Microsoft Excel
- Compiled newly published research about families in the United States
- Identified variables relevant to family researchers in publicly available survey datasets
- Created question crosswalks and other data documentation

**EDUCATION**

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PhD, Sociology, University of Michigan, Ann Arbor, MI

2018

- *Preliminary Exam Areas: Health and Healthcare, Social Demography (High Pass)*

MA, Sociology, University of Michigan, Ann Arbor, MI

2014

BA, Sociology &amp; French, Bowling Green State University, Bowling Green, OH

2010

**SKILLS**

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Quantitative methods: descriptive statistics, tests of significance, linear regression, logistic regression, multinomial logistic regression, Poisson regression, event history analysis

Software: Stata, R, Qualtrics, Excel