

Jerry Timbrook

Curriculum Vitae

University of Nebraska-Lincoln
Department of Sociology
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Lincoln, NE 68588-0324
Email: jerry.timbrook@gmail.com

Education

- Summer, 2020 (expected) Ph.D. in Sociology
Minor in Survey Research and Methodology
University of Nebraska-Lincoln, Lincoln, NE
- May, 2013 M.A. in Psychology
University of Dayton, Dayton, OH
- May, 2006 B.S. in Computer Science
B.A. in Psychology
James Madison University, Harrisonburg, VA

Professional Experience

- Fall 2015 - Present *Graduate Research Assistant*
University of Nebraska-Lincoln, Department of Sociology
Projects:
Principal Investigator Kristen Olson, "Reducing Error in
Computer Survey Data Collection," National Science
Foundation Census Research Network, SES-1132015
- Principal Investigators Jolene Smyth and Kristen Olson,
"Using Statistical and Survey Methodology Research to
Improve or Redesign Surveys Related to Science and
Engineering," USDA-National Agricultural Statistics
Service, Cooperative Agreement 58-AEU-5-0023
- Summer 2016 *Questionnaire Design Intern*
University of Nebraska-Lincoln, Bureau of Sociological
Research
- Fall 2011 - Summer 2015 *Adjunct Faculty*
University of Dayton, Department of Psychology
- 2010 - 2015 *E-Learning Specialist*
University of Dayton, Learning and Teaching Center

Fall 2008 - Fall 2011 *Graduate Research Assistant*
University of Dayton, Department of Psychology

2008 - 2010 *Graduate Assistant*
University of Dayton, Learning and Teaching Center

2003 - 2006 *Teaching Assistant and Lab Assistant*
James Madison University, Department of Computer
Science

Questionnaire Design Experience

2018 *BioSkills: Core Competencies Learning Outcomes*
University of Washington, Biology Education Research
Group
Contribution: assisted in the development of a web survey
to evaluate learning outcomes for undergraduate biology
education (NSF grant DUE-1710772; PI Alison Crowe)

2016 *Nebraska Annual Social Indicators Survey (NASIS)*
University of Nebraska-Lincoln, Bureau of Sociological
Research
Contribution: reviewed and edited questions provided by
multiple clients, formatted visual elements of the survey

2016 *Prevention Workforce Development Survey*
State of Nebraska, Department of Health and Human
Services
Contribution: assisted in the redesign of questions used to
evaluate training needs for drug and alcohol use
prevention specialists in Nebraska

2015 *Assessing Student Perspectives of Engagement in Class*
Tool (ASPECT)
University of Washington, Biology Education Research
Group
Contribution: assisted in the development of questions
used to evaluate active learning teaching strategies

2010 - 2015 *General Questionnaire Development*
University of Dayton, Learning and Teaching Center
Contribution: provided questionnaire design consultation
for all departments on campus. Assisted with projects on a
wide range of topics.

2010 - 2014

Student Questionnaire Design Mentorship
University of Dayton, Department of Psychology
Contribution: mentored graduate and undergraduate students as they developed and conducted surveys for a Questionnaire Design class.

Publications

Timbrook, J., Olson, K., & Smyth, J. (2018). "Why Do Cell Phone Interviews Take Longer? A Behavior Coding Perspective." *Public Opinion Quarterly* 82(3): 553-582.

Wiggins, B., Eddy, S., Wener-Fligner, L., Freisem, K., Grunspan, D., Theobald, E., **Timbrook, J.,** & Crowe, A. (2017). "ASPECT: A Survey to Assess Student Perspective of Engagement in an Active-Learning Classroom." *CBE-Life Sciences Education*, 16(2).

Timbrook, J., & Moroney, W. F. (2016). "Ranking: Perceptions of Tied Ranks and Equal Intervals on a Modified Visual Analog Scale." *Survey Practice*, 9(3).

Timbrook, J. "Computer Tools for Evaluating Questionnaires." (2019). In Moroney, W. & Cameron, J. (eds.) *Questionnaire Design: How to Ask the Right Questions of the Right People at the Right Time to Get the Information You Need.*

Manuscripts Under Review

Timbrook, J., Smyth, J. & Olson, K. "Asking About Sexual Identity: How Do Interviewers and Respondents Deal with This Sensitive Question?" In Brenner, P. (ed.) *Understanding Survey Methodology: Sociological Theory and Applications.*

Manuscripts in Progress

Timbrook, J., Smyth, J. & Olson, K. *Are Self-Description Scales Better than Agree/Disagree Scales?*

Timbrook, J., Olson, K., & Smyth, J. *Exploring the Effect of Question Complexity and Necessary Question Features on Interviewer and Respondent Contributions to Response Time in a Dual-Frame Telephone Survey.*

Timbrook, J., Smyth, J. & Olson, K. *Your Best Estimate is Fine. Or Is It?*

Timbrook, J. *Does Partner Presence Affect Estimates of Heterosexuals' Attitudes towards Homosexuality?*

Presentations and Posters

Timbrook, J., Smyth, J. & Olson, K. (2019, May). *“I’m Not Gay”*: How Do Interviewers and Respondents Navigate Sexual Identity Questions? Paper presented at the 74th annual meeting of the American Association for Public Opinion Research, Toronto, Ontario, Canada.

Timbrook, J., & Eck, A. (2019, May). *Humans vs. Machines: Comparing Coding of Interviewer Question-Asking Behaviors Using Recurrent Neural Networks to Human Coders*. Paper presented at the 74th annual meeting of the American Association for Public Opinion Research, Toronto, Ontario, Canada.

Clemmons, A., **Timbrook, J.,** Herron, J., & Crowe, A. (2019, April). *A Collaborative Approach to Defining Essential Undergraduate Biology Competencies*. Poster presented at the 15th annual University of Washington Teaching & Learning Symposium, Seattle, WA.

Timbrook, J., Eck, A. (2019, February). *Comparing Coding of Interviewer Question-Asking Behaviors Using Recurrent Neural Networks to Human Coders*. Poster presented at the Interviewers and Their Effects from a Total Survey Error Perspective Workshop, Lincoln, NE.

Clemmons, A., **Timbrook, J.,** Herron, J., & Crowe, A. (2019, January). *A Mixed-Methods Approach to Defining the Vision and Change Core Competencies*. Poster presented at the 3rd annual meeting of the Society for the Advancement of Biology Education Research, Irvine, CA.

Timbrook, J., & Eck, A. (2018, November). *Comparing Coding of Interviewer Question-Asking Behaviors Using Recurrent Neural Networks to Human Coders*. Paper presented at the annual meeting of the Midwest Association for Public Opinion Research, Chicago, IL.

Timbrook, J. (2018, November). *Does Partner Presence Affect Estimates of Heterosexuals’ Attitudes towards Homosexuality?* Paper presented at the annual meeting of the Midwest Association for Public Opinion Research, Chicago, IL.

Timbrook, J., Eck, A. (2018, October). *Comparing Coding of Interviewer Question-Asking Behaviors Using Recurrent Neural Networks to Human Coders*. Paper presented at the BigSurv18 conference, Barcelona, Spain.

Timbrook, J., Olson, K., & Smyth, J. (2017, November). *Does CATI Question Complexity Affect Interviewer and Respondent Contributions to Response Time?* Paper presented at the annual meeting of the Midwest Association for Public Opinion Research, Chicago, IL.

- Timbrook, J.,** Smyth, J. & Olson, K. (2017, May). *Are Self-Description Scales Better than Agree/Disagree Scales in Mail and Telephone Surveys?* Paper presented at the 72nd annual meeting of the American Association for Public Opinion Research, New Orleans, LA.
- Timbrook, J.,** Smyth, J. & Olson, K. (2017, April). *Your Best Estimate is Fine. Or Is It?* Paper presented at the midyear meeting of the American Sociological Association Methodology Section, Chicago, IL.
- Timbrook, J.,** Smyth, J. & Olson, K. (2016, November). *Are Self-Description Scales Better than Agree/Disagree Scales in Mail and Telephone Surveys?* Poster presented at the annual meeting of the Midwest Association for Public Opinion Research, Chicago, IL.
- Witt-Swanson, L., Smyth, J., Hull, R., & **Timbrook, J.** (2016, November). *Does Color in Mail Questionnaires Motivate Respondents to Provide Better Data?* Paper presented at the annual meeting of the Midwest Association for Public Opinion Research, Chicago, IL.
- Timbrook, J.,** Smyth, J. & Olson, K. (2016, November). *Does Adding 'Your Best Estimate is Fine' Affect Data Quality?* Paper presented at the conference on Questionnaire Development, Evaluation, and Testing Methods, Miami, FL.
- Timbrook, J.,** Olson, K., & Smyth, J. (2016, May). *Why Do Mobile Interviews Take Longer? A Behavior Coding Perspective.* Paper presented at the 71st annual meeting of the American Association for Public Opinion Researchers, Austin, TX.
- Crowe, A., Wiggins, B., Eddy, S., **Timbrook, J.,** Wener-Fligner, L., Grunspan, D., & Freisem, K. (2015). *Development and Validation of a Survey Measuring Student Engagement in an Active Learning Classroom.* Paper presented at the 2015 SABER National Meeting, Minneapolis, MN.
- Eddy, S., Grunspan, D., Crowe, A., Wiggins, B., & **Timbrook, J.** (2015). *A Student's Preference for 'Talking While Thinking' Influences Their Engagement in Active Learning.* Paper presented at the 2015 SABER National Meeting, Minneapolis, MN.
- Allen, R., & **Timbrook, J.** (2015). *The Student E-Learning ThinkTank: Results from a Student Focus Group on Sakai Usability and Pedagogy.* Paper presented at the Open Apero 2015 Conference, Baltimore, MD.

Allen, R., & **Timbrook, J.**, & Bergman, L. (2012, October). *E-Learning Fellows Professional Development Program: A Blueprint for Transitioning Faculty from The Classroom to The Web*. Paper presented at the 18th annual Sloan Consortium International Conference on Online Learning, Orlando, FL.

Rodriguez, D., Berry, M., **Timbrook, J.**, & Gresley, J. (2012, March). *Lineup Administrator Blindness Affects the Recording of Eyewitness Identification Decisions*. Poster presented at the annual meeting of the International Congress on Psychology and Law, San Juan, PR.

Rodriguez, D., Berry, M., **Timbrook, J.**, & Gresley, J. (2011, March). *The Effect of Lineup Administrator Blindness on The Recording of Eyewitness Identification Decisions*. Poster presented at the annual meeting of the International Congress on Psychology and Law, Miami, FL.

Timbrook, J. (2009, April). *The Effects of Death-Centered Television on Thanatophobia*. Paper presented at the annual psychology department colloquium at University of Dayton, Dayton, OH.

Showers, K., Baber, A., Langsner, S., Fox, K., **Timbrook, J.**, Spivey, A., Farley, D., Ruley, E., & Heiser, R. (2006, April). *Peer Tutoring in Abnormal Psychology*. Poster presented at the annual James Madison University Psychology Student Symposium, Harrisonburg, VA.

Other Conference Participation

Panel Member, (2019, May) “AAPOR to AAPORite: How to become an Insider in AAPOR.” 74th annual meeting of the American Association for Public Opinion Research, Toronto, Ontario, Canada.

Rapporteur, (2019, February). Annual meeting of the Association of Academic Survey Research Organizations, Lincoln, NE.

Discussant, (2019, February). Interviewers and Their Effects from a Total Survey Error Perspective Workshop, Lincoln, NE.

Teaching Experience

2019

SOCI 206: Introduction to Social Research II

(Introduction to Social Statistics)

University of Nebraska-Lincoln, Department of Sociology

Instructor of Record

Taught online.

2010 - 2014 *Psychology 445: Technology, Environment, and Behavior*
University of Dayton, Department of Psychology
Instructor of Record
Taught in-person in the fall and spring semesters, and
online in the summer.

2003 - 2006 *Computer Science 139/239: Programming Fundamentals*
James Madison University, Department of Computer
Science
Undergraduate Teaching and Lab Assistant

Awards

Spring 2020 *J.J. & Eleanor S. Ogle Academic Fellowship*
\$8,000
University of Nebraska-Lincoln, Department of Sociology

Fall 2019 – Spring 2020 *Donald Walters Miller Fellowship*
\$5,000 over two semesters
University of Nebraska-Lincoln

Fall 2015 – Spring 2018 *Othmer Fellowship*
\$24,000 over three years
University of Nebraska-Lincoln

Spring 2019 *Meme Contest Winner*
American Association for Public Opinion Research

Fall 2018 *Student Travel Award Winner*
\$600
University of Nebraska-Lincoln Graduate Student Travel
Award Program, BigSurv18 Conference

Fall 2018 *Student Travel Award Winner*
\$2,150
National Science Foundation SES-1758346
BigSurv18 Conference

Summer 2017 *J.J. & Eleanor S. Ogle Summer Research Fellowship*
\$3,500
University of Nebraska-Lincoln, Department of Sociology

Spring 2017 *Whiteford Travel Fellowship*
\$500
University of Nebraska-Lincoln, Department of Sociology

Spring 2016 *Student Travel Award Winner*
\$800
American Statistical Association, Conference for
Questionnaire Design, Evaluation, and Testing (QDET2)

Spring 2005 *Richard Stallman Student Teaching Award*
James Madison University, Department of Computer
Science

Service

2016 - Present *Membership and Chapter Relations Committee*
Volunteer Coordination Subcommittee (Chair 2019 –
Present)
American Association for Public Opinion Research

2016 - Present *Travel Awards Reviewer*
University of Nebraska-Lincoln, Graduate Student
Assembly

2011 - Present *Institutional Review Board Voting Scientific Member*
Kettering Health Network

2017 - 2019 *Research Working Group Coordinator*
University of Nebraska-Lincoln, Department of Sociology

Spring 2010 *Faculty Selection Committee*
University of Dayton, Department of Psychology

Professional Associations

American Association for Public Opinion Research
Midwest Association for Public Opinion Research
American Sociological Association
American Statistical Association