

Christopher Antoun
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University of Maryland, College Park, MD 20742

EDUCATION

Ph.D. 2015 University of Michigan. Survey Methodology
M.S. 2011 University of Michigan. Survey Methodology
B.A. 2004 University of Virginia. Economics; Government

MAJOR POSITIONS

2018–present Assistant Research Professor, College of Information Studies (INFO) and Joint Program in Survey Methodology (JPSM), University of Maryland
2017–2018 Lecturer, INFO and JPSM, University of Maryland
2015–2017 Postdoctoral Fellow, U.S. Census Bureau
2009–2015 Research Assistant, Institute for Social Research, University of Michigan
2007–2009 Administrative Coordinator, Home Helpers, Richmond, VA
2005–2007 Peace Corps Volunteer, Sakon Nakhon, Thailand

OTHER POSITIONS

2019–present Faculty Associate, Population Research Center, University of Maryland
2017–present Adjunct Research Assistant Professor, Survey Research Center, Institute for Social Research, University of Michigan

PEER-REVIEWED JOURNALS ARTICLES

Antoun, C., & Presser S. (*in press*). Open Questions Self-Administered on the Web versus Interviewer-Administered in Person: The 2016 American National Election Study Mode Comparison. *Public Opinion Quarterly*.

Eckman, S., Unangst, J., Dever, J. A., & Antoun, C. (2023). Precision of Estimates of Nonresponse Bias in Surveys. *Journal of Survey Statistics and Methodology*, 11(4), 758-783.

Zhang, C., Antoun, C., Yan, H. Y., & Conrad, F. G. (2020). Professional Respondents in Opt-in Online Panels: What Do We Really Know? *Social Science Computer Review*, 38(6), 703-719.

Hubbard, F. A., Conrad, F. G., & Antoun, C. (2020). The Benefits of Conversational Interviewing Are Independent of Who Asks the Questions or the Types of Questions They Ask. *Survey Research Methods*, 14(5), 515-531.

Antoun, C., & Cernat, A. (2020). Factors Affecting Completion Times: A Comparative Analysis of Smartphone and PC Web Surveys. *Social Science Computer Review*, 38(4), 477-489.

Keusch, F., Struminskaya, B., Antoun, C., Couper, M. P., & Kreuter, F. (2019). Willingness to Participate in Passive Mobile Data Collection. *Public Opinion Quarterly*, 83(S1), 210-235.

Antoun, C., Conrad, F. G., Couper, M. P., & West, B. T. (2019). Simultaneous Estimation of Multiple Sources of Error in a Smartphone-Based Survey. *Journal of Survey Statistics and Methodology*, 7(1), 93-117.

Antoun, C., Katz, J., Argueta, J., & Wang, L. (2018). Design Heuristics for Effective Smartphone Questionnaires. *Social Science Computer Review*, 36(5), 557-574.

Parikh, S. V., Taubman, D. S., Antoun, C., et al. (2018). The Michigan Peer-to-Peer Depression Awareness Program: School-Based Prevention to Address Depression Among Teens. *Psychiatric Services*, 69(4), 487-491.

Antoun, C., Couper, M. P., & Conrad, F. G. (2017). Effects of Mobile versus PC Web on Survey Response Quality: A Crossover Experiment in a Probability Web Panel. *Public Opinion Quarterly*, 81(S1), 280-306.

Conrad, F. G., Schober, M. F., Antoun, C., et al. (2017). Respondent Mode Choice in a Smartphone Survey. *Public Opinion Quarterly*, 81, 307-337.

Antoun, C., Zhang, C., Conrad, F. G., & Schober, M. F. (2016). Comparisons of Online Recruitment Strategies for Convenience Samples. *Field Methods*, 28(3), 231-246.

Schober, M. F., Conrad, F. G., Antoun, C., et al. (2015). Precision and Disclosure in Text and Voice Interviews on Smartphones. *PloS one*, 10(6), e0128337.

CONFERENCE PROCEEDINGS

Olmsted-Hawala, E., Nichols, E., Falcone, B., Figueroa, I. J., Antoun, C., & Wang, L. (2018). Optimal data entry designs in mobile web surveys for older adults. in *International Conference on Human Aspects of IT for the Aged Population* (pp. 335-354).

Wang, L., Antoun, C., Sanders, R., et al. (2017). Experimentation for developing evidence-based UI standards of mobile survey questionnaires. in *Proceedings of the 2017 CHI Conference Extended Abstracts on Human Factors in Computing Systems* (pp. 2998-3004).

Johnston, M., Ehlen, P., Conrad, F. G., Schober, M. F., Antoun, C., et al. (2013). Spoken dialog systems for automated survey interviewing. in *Proceedings of the SIGDIAL 2013 Conference* (pp. 329-333).

BOOK CHAPTERS

Lorenz, R., Beck, J., Horneber, S., Keusch, F., & Antoun, C. (2022). Google Trends as a tool for public opinion research: An illustration on perceived threats of immigration. in *Migration Research in Digitized World*. IMISCOE/Springer.

Schober, M. F., Conrad, F. G., Antoun, C., et al. (2020). Interacting with interviewers in text and voice interviews on smartphones. in *Interviewer Effects from a Total Survey Error Perspective* (pp. 179-190). Chapman and Hall/CRC.

Conrad, F. G., Schober, M. F., Antoun, C., Hupp, A. L., & Yan, H. Y. (2017). Text interviews on mobile devices. in *Total Survey Error in Practice* (pp. 299-318). John Wiley & Sons, Inc.

Couper, M. P., Antoun, C., & Mavletova, A. (2017). Mobile web surveys. in *Total Survey Error in Practice* (pp. 133-154). John Wiley & Sons, Inc.

Antoun, C. (2015). Who are the internet users, mobile internet users, and mobile-mostly internet users?: Demographic differences across internet-use subgroups in the US. in *Mobile research methods: Opportunities and challenges of mobile research methodologies* (pp. 99-117). Mobile London: Ubiquity Press.

EDITED ISSUES

Page, E. T., Antoun C., Gonzalez J., Kantor L., Keusch K., Miller L., & Wenz A. Guest Editors. (2023). Special Issue: Food Acquisition Research and Methods. *Survey Methods: Insights from the Field*.

OTHER PUBLICATIONS

Page, E. T., Antoun C., Gonzalez J., Kantor L., Keusch K., Miller L., & Wenz, A. (2023). Editorial: Recent Advances in Survey Methods for Collecting Food Data. *Survey Methods: Insights from the Field*.

Rivas, A., Antoun, C., Feuer, S., et al. (2022). Comparison of Three Navigation Button Designs in Mobile Survey for Older Adults. *Survey Practice*, 15(1).

Wang, L., Antoun, C., Falcone, B., et al (2022). Proposed Standards and Guidelines for Mobile Survey Instrument Design. Research Report Series #2022-02, U.S. Census Bureau.

Antoun, C. (2020). Open vs. Closed Survey Questions. *SAGE Research Methods Foundations: An Encyclopedia*. SAGE Publishing.

Antoun, C., Nichols, E., Olmsted-Hawala, & E., Wang, L. (2020). Using Buttons as Response Options in Mobile Web Surveys. *Survey Practice*, 13(1).

Falcone, B., Antoun, C., Nichols, E., et al. (2020). Typographic Cueing Facilitates Survey Completion on Smartphones in Older Adults. *Survey Practice*, 13(1).

Alcser, K., Antoun, C., et al. (2010). Ethical Considerations in Surveys. in *Guidelines for Best Practice in Cross-Cultural Surveys*. Ann Arbor, MI: Survey Research Center, University of Michigan.

MANUSCRIPTS IN PROGRESS

Antoun, C., & Wenz A. (*revise and resubmit*). Nonparticipation Bias in Accelerometer-Based Studies and the Use of Propensity Scores. *Submitted to Social Science Computer Review*, December 2022.

Antoun, C., Yan, X., West, B. T., & Ong A. R. (*revise and resubmit*). Developing a Modular Survey App using Co-Design Principles. *Submitted to Field Methods*, September 2023.

Antoun, C., West, B. T., Yan, X., Zaidi, S. J. & Sinibaldi, J. (*in preparation*). Evaluating Smartphone Survey Apps and Modular Design.

CONFERENCE PRESENTATIONS

Presenter at the following conferences: American Association for Public Opinion Research (2012, 2013, 2014, 2015, 2016, 2017, 2020, 2022, 2023); DC-AAPOR Public Opinion Quarterly Special Issue Conference (2018); European Survey Research Association (2015, 2023); Federal Committee on Statistical Methodology Research & Policy (2021); International Total Survey Error Workshop (2014, 2017); International Web Survey Workshop (2014); Joint Statistical Meetings (2015); Midwestern Association for Public Opinion Research (2011, 2012, 2013); Mobile Apps and Sensors in Surveys Workshop (2019, 2021); WebDataNet Conference on Mobile Research (2014).

Session organizer/chair at the following conferences: American Association for Public Opinion Research (2019); European Survey Research Association (2017, 2023); Joint Statistical Meetings (2020, 2022).

Invited presentations/panels: AAPOR Webinar (2020); Federal Committee on Statistical Methodology – Innovating Data Interest Group (2023); Measurement and Methods Meeting (2019); National Center for Science and Engineering Statistics (2022, 2023); Pew Research Center (2016); Westat (2021); World Bank – Independent Evaluation Group (2021).

EXTERNAL GRANTS AND CONTRACTS

PI, USDA Economic Research Service, Cooperative Agreement, *Establishing an International Network for Food Acquisition and Purchase Surveys* (\$150,459), 2020–present.

Co-PI, National Science Foundation, Award No. 1956114, *Collaborative Research: Impacts of Hard/Soft Skills on STEM Workforce Trajectories* (\$1,489,540), PIs: D. Feldon and J. Owen-Smith, 2020–present.

Co-Investigator, National Science Foundation, Award No. 303376, *Inclusive Public Transit Toolkit to Assess Quality of Service Across Socioeconomic Status in Baltimore City* (\$5,072,078), PI: V. Frias-Martinez, 2020–present.

PI on sub-award, National Center for Science and Engineering Statistics, *Modernizing NCSES Data Collection Approaches* (UMD share: \$88,778), PI: J. Wagner, 2020–2023.

INTERNAL GRANTS

Dean's Research Initiative, College of Behavioral and Social Sciences (\$15,000), 2022–present.

Global Classrooms Initiative, Office of International Affairs (\$10,000), 2018–2020.

Year of Data Science Initiative (\$23,000), 2018–2019.

COURSES TAUGHT (* = developed the course curriculum)

Undergraduate Courses

- Decision Making for Information Science*
- Design and Implementation of Web Surveys*
- Statistics for Information Science
- Questionnaire Design

Graduate Courses

- Data Analytics for Information Professionals
- Seminar in Research Methods and Data Analysis*
- Fundamentals of Data Collection I
- Fundamentals of Data Collection II
- Questionnaire Design
- Total Survey Error/Quality I
- Total Survey Error/Quality II
- Big Data in Immigration Research*

PHD STUDENT ADVISING

Alex Breslin (with S. Presser, 2019–present)

Anthony Garove (2022–present)

EDITORSHIP, EDITORIAL BOARDS, REVIEWING ACTIVITIES

Editorial Board Member, *Public Opinion Quarterly*, 2021–present

Associate Editor, *Journal of Survey Statistics and Methodology*, 2020–2023.

Reviewer, National Science Foundation, Methodology, Measurement, and Statistics Program (2022)

Reviewer for the following academic journals: *Behavior Research Methods*, *Educational and Psychological Measurement*, *The European Journal of Social Science Research*, *Field Methods*, *International Journal of Public Opinion Research*, *Journal of Development Economics*, *Journal of Official Statistics*, *Journal of Survey Statistics and Methodology*, *Methods, Data, Analyses, Population and Environment*, *Public Opinion Quarterly*, *Social Science Computer Review*, *Statistical Journal of the IAOS*, *Survey Methodology*, *Survey Methods: Insights from the Field*, *Survey Research Methods*

PROFESSIONAL SERVICE

Member, Sudman Student Paper Award Committee, AAPOR, 2023

Jury, Best Paper Award, General Online Research Conference, 2021–2023

Organizer, International Food Acquisition Research and Methods (iFARM) Workshop, 2022

Advisory Board, International Program in Survey and Data Science, 2018–2022

Trainer, World Bank Consultancy on Phone Surveys, 2021

Member, Abstract Review Committee, AAPOR Conference, 2021

Chair, Website Subcommittee, AAPOR, 2018–2020

Member, Communications Committee, AAPOR, 2017–2020

PROFESSIONAL ASSOCIATIONS (year joined)

American Association for Public Opinion Research (2009)

American Statistical Association (2013)

European Survey Research Association (2014)

World Association for Public Opinion Research (2024)

CAMPUS SERVICE AND ADMINISTRATION

Director of Graduate Studies, JSPM, 2020–2023

Chair, MS Admissions Committee, JPSM, 2021–2023

Member of the following committees: JPSM PhD Admissions Committee (2024); Game, Entertainment, and Media Analytics and Data Journalism Program (2022-present); INFO Faculty Interview Committee for Assistant Research Scientist (2022); Faculty Search Committee for SoDa Assistant Research Scientist (2021); Review Committee for the SoDa PhD Assistantship (2021); JPSM MS Admissions Committee (2018-2020); Social Data Science Undergraduate Program Committee (2019-2020); JPSM Marketing Committee (2019-2020); Hiring Committee for SoDa Executive Director (2019); INFO Diversity Committee (2018-2019); Steering Committee for UMD Year of Data Science (2017-2019); Information Science Undergraduate Program (2017-2018).

I certify that this CV is a current and accurate statement of my professional record.



2/12/24