Session E-1: Advancing Federal Data Collections by Experimenting with Questionnaire Design and Content, Interview Mode, and Contact Strategy

Darcy Miller National Agricultural Statistics Service FCSM 2023





THE FINDINGS AND CONCLUSIONS IN THIS PRELIMINARY PRESENTATION HAVE NOT BEEN FORMALLY DISSEMINATED BY THE U.S. DEPARTMENT OF AGRICULTURE AND SHOULD NOT BE CONSTRUED TO REPRESENT ANY AGENCY DETERMINATION OR POLICY





Count Me In (MacFadyen et al.)

- Cognitive interviewing ID/DD populations
- Utilized tailored cognitive interviewing
- Analyzed data as well as video interviews for non-verbal behaviors
- Found additional time, adaptable interviewers, and building relationships were particularly important





CARI Analysis of Interviewer and Respondent Behavior Within the CE Interview Survey (Welsh et al.)

- Assessed interviewer and respondent behavior
- Interviewers frequently do not read question verbatim
- Found some confusion for some complex Consumer Expenditure items
 - Both interviewer and respondent





Are Video Interviews for Everyone? A Comparison of CAVI 'Stayers' and 'Leavers' in a Longitudinal Household Survey (Arrue et al.)

- Study the use of video to increase data quality and potentially decrease cost
- CAVI users in longitudinal surveys
 - Young, middle aged, married
 - Yielded higher quality data





Lessons Learned Direct Care Worker Pilot Study (Sengupta et al.)

- Sampling, contact strategies and recruitment
- Selected work establishments, then requested contact information from director

Difficulty getting primary respondent information

- Update strategies
 - Utilize director to funnel information to either selected (allow them to filter) staff or all staff.





Prenotification Experiment in a Survey of Law Enforcement Agencies (Weber et al.)

 Prenotification letter experiment in law enforcement establishment setting

No response rate or speed differences





Wrapping It Up

- Studies to improve data quality
- Find ways to reach target population
- Minimize measurement error in collecting data
- Multiple methods and technologies to best benefit their populations



ONE-SIZE-DOES-NOT-FIT-ALL.jpg (640×300) (people-equation.com)





Thank you!



