

# BOUNDLESS



RTI Researchers are in **BOLD**

### Thursday, May 18

#### What Participation, Modes, and Costs Indicate about the Feasibility of a New Establishment Survey: The Community Health Policy Implementation Assessment

**Authors:** Douglas Currihan; Carol Pierannunzi; Selma Moore; Chris Stringer; **Patty LeBaron; Kevin Wang; Steve Gomori; Devon Wachtmeister**  
**Session:** Poster Session #1 (Poster)  
**Location & Time:** Napoleon Ballroom, 3rd floor | 3:30 PM–4:30 PM

#### Reducing Nonresponse: A Randomized Experiment on Advance Letters in Two National Multi-Mode Establishment Surveys

**Authors:** Lauren Harris-Kojetin; **Celia Eicheldinger;** Manisha Sengupta; **Melissa Hobbs; Angela Greene**  
**Session:** Using advance notification to effectively increase participation (Paper)  
**Location & Time:** Grand Chenier, 5th floor | 4:30 PM–6:00 PM

#### Impact of Email Tone on Response Rates among Young Lesbian, Gay, Bisexual and Transgender (LGBT) Respondents

**Authors:** **Patty LeBaron; Kristine Wiant; Gretchen McHenry; Leah Fiacco;** Tesfa Alexander  
**Session:** Using advance notification to effectively increase participation (Paper)  
**Location & Time:** Grand Chenier, 5th floor | 4:30 PM–6:00 PM

### Friday, May 19

#### Evaluating Coverage Bias and Efficiency in RDD Telephone Surveys Under Different Frame Constructions

**Authors:** **Burton Levine; Joel Hampton**  
**Session:** 90210 isn't Hollywood! Or is it? Issues related to geographic specificity of cell phone samples (Paper)  
**Location & Time:** Grand Chenier, 5th floor | 8:00 AM–9:30 AM

#### Transparency and Quality in Multilingual Cognitive Testing

**Authors:** **Mandy Sha;** Mikelyn Meyers  
**Session:** AAPOR's transparency initiative (Panel)  
**Location & Time:** Oak Alley, 4th floor | 8:00 AM–9:30 AM

#### Using the Census Planning Database to Tailor a National Mixed-Mode Survey

**Authors:** **Joe Murphy; Joseph McMichael; Paul Biemer; Darryl Creel**  
**Session:** The U.S. Census Bureau's planning database as a free tool for survey practitioners: Applications of the planning database in government, academia and the private sector (Panel)  
**Location & Time:** Bayside C, 4th floor | 8:00 AM–9:30 AM

#### Constructing an Address-level Low Response Score (ALRS) for Address Based Sampling (ABS) Frames

**Authors:** **Joseph McMichael; Joe Murphy**  
**Session:** The U.S. Census Bureau's planning database as a free tool for survey practitioners: Applications of the planning database in government, academia and the private sector (Panel)  
**Location & Time:** Bayside C, 4th floor | 8:00 AM–9:30 AM

#### Validating and Assessing Drug Use Self-Reports in a Longitudinal Youth Study

**Authors:** **Vanessa Thornburg;** Diana Fishbein; **Ty Ridenour;** Lilia Fillepenko; **Jaki Brown**  
**Session:** Strategies for improving instruments and increasing data quality (Paper)  
**Location & Time:** Gallier A/B, 4th floor | 8:00 AM–9:30 AM

#### Moving Establishment Surveys from Mail to Web: Performance and Data Quality

**Authors:** Georg-Christoph Haas; **Stephanie Eckman;** Ruben Bach; Frauke Kreuter  
**Session:** Enhancing the quality of internet data collection (Paper)  
**Location & Time:** Borgne, 3rd floor | 8:00 AM–9:30 AM

#### Incentive Visibility in a Mail Survey of Physicians

**Authors:** **Marshica Stanley Kurtz; Emily Geisen; Rebecca Powell; Joe Murphy; Murrey Olmsted**  
**Session:** Methodological brief: Using incentives to increase survey participation and reduce costs (Methodological Brief)  
**Location & Time:** Nottoway, 4th floor | 8:00 AM–9:30 AM

#### Measuring the Impact of Medicaid Expansion on Healthcare Utilization: Obtaining Beneficiary Cooperation and Consent to a Telephone Survey, Biomarker Collection and Medical Record Abstraction

**Authors:** **Thomas Duffy; Kurt Johnson; Amy Kowalski; Edrina Burnette**  
**Session:** Obtaining permission and consent for hard to obtain health data (Paper)  
**Location & Time:** Grand Chenier, 5th floor | 10:00 AM–11:30 AM

#### Collecting Data on Minors in General Population Household Surveys: Who to Interview First?

**Authors:** **Darryl Cooney;** Matt Jans  
**Session:** Obtaining permission and consent for hard-to-obtain health data (Paper)  
**Location & Time:** Grand Chenier, 5th floor | 10:00 AM–11:30 AM

#### Motivated Misreporting in Web Panels

**Authors:** Ruben Bach; **Stephanie Eckman**  
**Session:** Increasing data quality in web surveys: Predicting and managing undesirable respondent behaviors (Paper)  
**Location & Time:** Bayside A, 4th floor | 10:00 AM–11:30 AM

#### Mail Survey Experiments: Reminder Postcard and UPS Mail Innovations Envelope

**Authors:** **Joseph McMichael; Melissa Helton; Jamie Ridenhour**  
**Session:** Developing cost effective data collection decisions and methods (Paper)  
**Location & Time:** Oak Alley, 4th floor | 1:45 PM–3:15 PM

#### Evaluation of Classification Error in a Survey on Sexual Assault among College Students

**Authors:** **Marcus Berzofsky; Christopher Krebs; Christine Lindquist**  
**Session:** Increasing data quality when collecting sensitive data (Paper)  
**Location & Time:** Gallier A/B, 4th floor | 1:45 PM–3:15 PM

#### The Effect of Using a Computerized Voice to Ask Sensitive Questions in the National Survey on Drug Use and Health

**Authors:** **Gretchen McHenry; Devon Cribb; Emily Geisen;** Joel Kennet; Dicy Painter; **Gilbert Rodriguez; Vorapranee Wickelgren; Hilary Zelko**  
**Session:** Increasing data quality when collecting sensitive data (Paper)  
**Location & Time:** Gallier A/B, 4th floor | 1:45 PM–3:15 PM

### Friday, May 19 (continued)

#### Geo-sampling and Drones for Estimation of Housing and Households

**Authors:** **Karol Krotki; Safaa Amer; Mark Bruhn; Jennifer Iriondo-Perez**  
**Session:** Methodological brief: Advancing methods in emerging technologies (Methodological Brief)  
**Location & Time:** Nottoway, 4th floor | 1:45 PM–3:15 PM

#### Data Integration Innovations to Enhance Analytic Capacity and Inform Policy

**Authors:** **Steven Cohen**  
**Session:** The survey combo: Methods for integrating surveys and other big data sources (Paper)  
**Location & Time:** Maurepas, 3rd floor | 1:45 PM–3:15 PM

#### Survey Device and Response Quality

**Authors:** **Rebecca Powell;** Shengchao Yu; Robert Brackbill; **Ashley Richards; Mai Nguyen; David Wu**  
**Session:** Who, what, where and when: Characteristics and behaviors of online responders (Paper)  
**Location & Time:** Waterbury Ballroom, 2nd floor | 1:45 PM–3:15 PM

#### Evaluation of Online Listing Tool

**Authors:** **James Cajka; James Rineer; William Wheaton; David Chrest**  
**Session:** Poster session #2 (Poster)  
**Location & Time:** Napoleon Ballroom, 3rd floor | 3:15 PM–4:15 PM

#### Removing bottlenecks and helping interviewers succeed; our journey based on lessons from 'The Goal: a process of ongoing improvement'

**Authors:** **Howard Speizer**  
**Session:** Poster session #2 (Poster)  
**Location & Time:** Napoleon Ballroom, 3rd floor | 3:15 PM–4:15 PM

#### Total Error in a Big Data World with Applications to the Residential Energy Consumption Survey

**Authors:** **Ashley Amaya; Paul Biemer;** David Kinyon  
**Session:** Analyzing & managing cost with TSE (Paper)  
**Location & Time:** Bayside C, 4th floor | 4:15 PM–5:45 PM

#### Assessing Error in Health Insurance Estimates: A Total Survey Error Perspective and Demonstration

**Authors:** Matt Jans; Todd Hughes; Tara Becker; Kevin McLaughlin; Royce Park; **Emilia Peytcheva;** Andy Peytchev; **Jill Dever; Jamie Ridenhour;** Ismael Cervantes; Michael J. Brick; Hongjian Yu; Yueyan Wang; Gerald Kominski; Ninez Ponce  
**Session:** Analyzing & managing cost with TSE (Paper)  
**Location & Time:** Bayside C, 4th floor | 4:15 PM–5:45 PM

#### Evaluating Bias in a Survey Using Redirected Inbound Call Sampling (RICS)

**Authors:** **Burton Levine; Karol Krotki**  
**Session:** Redirected inbound call sampling (ICS)—A new survey research tool (Panel)  
**Location & Time:** Maurepas, 3rd floor | 4:15 PM–5:45 PM

#### Using Geo-sampling to Improve Data Quality in Household Surveys

**Authors:** **Clark Letterman; Safaa Amer; James Cajka**  
**Session:** Maintaining data quality for international CAPI surveys (Panel)  
**Location & Time:** Grand Chenier, 5th floor | 4:15 PM–5:45 PM

#### The Effect of Question Characteristics, Respondents and Interviewers on Question Reading Time and Question Reading Behaviors in CATI Surveys

**Authors:** Kristen Olson; Jolene Smyth; **Antje Kirchner**  
**Session:** Using interaction coding to understand and improve the survey measurement process (Panel)  
**Location & Time:** Borgne, 3rd floor | 4:15 PM–5:45 PM

#### Going off Script: How Interviewer Behavior Affects Respondent Behaviors in Telephone Surveys

**Authors:** **Antje Kirchner;** Kristen Olson; Jolene Smyth  
**Session:** Using interaction coding to understand and improve the survey measurement process (Panel)  
**Location & Time:** Borgne, 3rd floor | 4:15 PM–5:45 PM

#### Assessing the Impact of Web Option for Mothers of New Children Using the Tailored Design Method

**Authors:** **Kurt Johnson; Thomas Duffy**  
**Session:** Methodological brief: Remind me again? Prompting and reminding to increase response rates (Methodological Brief)  
**Location & Time:** Nottoway, 4th floor | 4:15 PM–5:45 PM

#### Date Me? An Experimental Examination of Including a Deadline on Survey Communications

**Authors:** **Rebecca Powell; Emily Geisen; Marshica Stanley Kurtz; Murrey Olmsted**  
**Session:** Methodological brief: Remind me again? Prompting and reminding to increase response rates (Methodological Brief)  
**Location & Time:** Nottoway, 4th floor | 4:15 PM–5:45 PM

### Saturday, May 20

#### Differences in Probability and Non-probability Samples of Asian Racial Subgroups

**Authors:** **Bryan Rhodes; Ellen Marks;** Darrick Hamilton; William Darity  
**Session:** Fit your purpose: Frameworks and examples of alternatives to probability sampling (Paper)  
**Location & Time:** Maurepas, 3rd floor | 8:00 AM–9:30 AM

#### Developing and Evaluating a Gradation Assessment Index for Survey Data Quality Assurance Practices

**Authors:** **Patrick Y. Hsieh; Joe Murphy; Annice Kim; Jamie Guillory; Brian Bradfield**  
**Session:** Methodological brief: Interviewers, quality control & sample design (Methodological Brief)  
**Location & Time:** Nottoway, 4th floor | 8:00 AM–9:30 AM

#### Examining the Fidelity of Location-Based Dataset Linkage Using Fitbit Devices

**Authors:** **Michael Keating; Julia Brinton; Robert Furberg**  
**Session:** Geographic information systems (GIS) methods and technology for survey research (Panel)  
**Location & Time:** Borgne, 3rd floor | 8:00 AM–9:30 AM

### Saturday, May 20 (continued)

#### Questionnaire Design in Short Message Service (SMS) Surveys: Split Ballot Experiments in Four African Countries

**Authors:** **Lisette Herschel Sanders; Charles Lau;** Ansie Lombaard  
**Session:** Questionnaire design in the 3MC context (Paper)  
**Location & Time:** Gallier A/B, 4th floor | 8:00 AM–9:30 AM

#### Evaluating Selection Bias in a Multi-Phase Health Survey

**Authors:** **Caroline Scruggs; Marcus Berzofsky;** Bo Lu; Timothy Sahr  
**Session:** We miss you. A little too much, a little too often: Nonresponse prevention, evaluation and adjustment (Paper)  
**Location & Time:** Grand Chenier, 5th floor | 8:00 AM–9:30 AM

#### Transitioning an In-Person Longitudinal Survey to a Mixed-Mode, Two-Phase Survey Design: Preliminary Results

**Authors:** **Paul Biemer;** Kathleen Harris; **Brian Burke; Kathleen Considine;** Carolyn Halpern; Chirayath Suchindran  
**Session:** Adaptive/responsive design: Predictions and evaluations (Paper)  
**Location & Time:** Maurepas, 3rd floor | 10:00 AM–11:30 AM

#### Aggressive, Relaxed or Simply the Default? Adaptive Survey Design Strategies to Reduce Nonresponse Error

**Authors:** **Nicole Tate; Antje Kirchner; Emilia Peytcheva; Jennifer Cooney;** Natasha Janson  
**Session:** Adaptive/responsive design: Predictions and evaluations (Paper)  
**Location & Time:** Maurepas, 3rd floor | 10:00 AM–11:30 AM

#### Evaluation of a Two-Phase Design for Nonresponse on the California Health Interview Survey

**Authors:** Andy Peytchev; **Emilia Peytcheva; Douglas Currihan;** Matt Jans  
**Session:** Adaptive/responsive design: Predictions and evaluations (Paper)  
**Location & Time:** Maurepas, 3rd floor | 10:00 AM–11:30 AM

#### Predicting Response and Ethnicity Status among Minorities in Random Digit-Dial (RDD) Surveys

**Authors:** **Michael Jacobsen; Rebecca Powell;** Matt Jans  
**Session:** Poster session #3 (Poster)  
**Location & Time:** Napoleon Ballroom, 3rd floor | 12:45 PM–1:45 PM

#### Evaluating Sample Members with Ported Telephone Numbers

**Authors:** **Timothy Nesius; Amang Sukasih; Jessica Williams; Tamara Terry**  
**Session:** Poster session #3 (Poster)  
**Location & Time:** Napoleon Ballroom, 3rd floor | 12:45 PM–1:45 PM

#### Contrasting the Effect of Router- vs. Email-Based Recruitment on Invitation Response to Online Surveys

**Authors:** **Vanessa Boudewyns; Sylvia Tan;** Kevin Betts; Kathryn Aikin; **Claudia Squire**  
**Session:** Methodological brief: Web panel recruitment, retention and response (Panel)  
**Location & Time:** Nottoway, 4th floor | 1:45 PM–3:15 PM

#### Loop-de-loos: Examining Respondent Reporting on Looping Questions

**Authors:** **Antje Kirchner; Emilia Peytcheva; Shauna Yates; Ashley Wilson; Lesa Caves;** Natasha Janson; **Rebecca Powell**  
**Session:** Designing & formatting questions to reduce measurement error (Paper)  
**Location & Time:** Bayside C, 4th floor | 1:45 PM–3:15 PM

#### Validating Self-Reported Incidence of Two Chronic Conditions among Ohio's Newly Enrolled Medicaid Population with Administrative Claims Data

**Authors:** Rachel Tumin; Michelle Menegay; Michael Nau; Daniel Weston; **Marcus Berzofsky;** Timothy Sahr  
**Session:** Improving data quality of health surveys (Paper)  
**Location & Time:** Gallier A/B, 4th floor | 3:30 PM–5:00 PM

### Sunday, May 21

#### Interviewer Attitudes Towards Respondent Persuasion: The Impact on Production

**Authors:** **Lauren Machingo; Stephanie Parker; Christina Touarti; Gretchen McHenry;** Grace Medley; Barbara Forsyth  
**Session:** Hello! I am your interviewer and I may or may not affect your data quality (Paper)  
**Location & Time:** Bayside C, 4th floor | 10:15 AM–11:45 AM

#### Improving Demographic Information for Address-Based Sampling (ABS) Frames

**Authors:** **Joseph McMichael; Jamie Ridenhour**  
**Session:** Apt. 3, We pick you. Resident 1, we pick you too: Improving ABS surveys and household selection methods (Paper)  
**Location & Time:** Nottoway, 4th floor | 10:15 AM–11:45 AM

#### Propensity Stratification with Auxiliary Data for Address-Based Sampling Frames

**Authors:** **Jamie Ridenhour; Joseph McMichael**  
**Session:** Apt. 3, We pick you. Resident 1, we pick you too: Improving ABS surveys and household selection methods (Paper)  
**Location & Time:** Nottoway, 4th floor | 10:15 AM–11:45 AM

#### Bystander Presence During Face-to-Face Surveys: Perspectives from Interviewers from Four African Countries

**Authors:** **Leenisha Marks; Charles Lau;** Melissa Baker; **Clark Letterman**  
**Session:** Cultural competence in field data collection (Panel)  
**Location & Time:** Oak Alley, 4th floor | 8:30 AM–10:00 AM

#### MEPS Medical Provider Component Medical Organizations Survey: Is a Linked Survey Strategy More Successful in Getting Office Based Medical Providers to Participate in a Survey?

**Authors:** Marie Stagnitti; **Kathryn Dowd**  
**Session:** Surveying physicians and clinicians (Paper)  
**Location & Time:** Gallier A/B, 4th floor | 8:30 AM–10:00 AM

#### Examining the Effect of Declining Response Rates on Nonresponse Bias

**Authors:** **Emily Geisen; Rebecca Powell; Marshica Kurtz Stanley; Murrey Olmsted; Joe Murphy**  
**Session:** Surveying physicians and clinicians (Paper)  
**Location & Time:** Gallier A/B, 4th floor | 8:30 AM–10:00 AM