Health Survey Research Methods Conference 2020

Session 1:
Advances in Collecting Health Survey Data

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John Boyle: Propensity to Participate in Surveys with Physical Measures and Biomarker Collection: Potential Opportunities and Limitations

- Rapid growth of the use of bio-measures requires we ensure good participation rates across populations and types of measures
  - How predictive are attitudes of behavior?
  - Mode impacts/increases participation:
    - In-home, onsite, clinic
    - Impact of interviewer: rapport, persuasion, refusal conversion
  - Use of incentives: overall &/or by measure

- Comparisons to national gen pop studies?
- Wisconsin Longitudinal Study (older, educated)
  - Height, weight, waist, hip, lung capacity, chair rise, hand grip strength, walking speed, photograph
  - Lowest level 89%, most 92-98%
Kirsten Becker: Examining the Effectiveness of Push-to-Web Mixed Mode Approaches on Response Rates in an Emergency Department Setting

- Multi arm, multi-mode, multi-multi mode, multi-multi-multi mode....
  In a complex/challenging setting
  - Mail phone still achieved highest response rates
  - Largest benefit to new modes
    - Cost (maybe)
    - Shortening time between event and measurement
  - Text increased reach of study, but how much did it increase rates?
  - Would enjoy hearing more about
    - Data quality concerns
    - Representation by arm
    - Cost analysis
  - Underscores the need for improving collection of contact info
  - Tailoring might include tailoring to types of contact info and permission to text
• **Using web survey & related technology to make surveys more accessible**
  - Those more likely to use web followed fairly predictable patterns
  - Curious about incentive design and its impact
  - Would like to know more about:
    - Overall response rates
    - Response rate by disability

• Concerned about how little we do about this aspect of design:
  - More Information about techniques/designs to tailor in general..
  - …and for different types of disabilities
David Dutwin: Methods and Considerations in Transitioning RDD to ABS: An Assessment of ABS Nonresponse Bias

• Examination of studies different modes/frames as we transition from RDD to ABS
  • Plug: Transitions from Telephone Surveys to Self-Administered and Mixed-Mode Surveys
  • Issues relating to household vs. individual as unit of analysis
  • Effect of mode on who responds is non-trivial (age, education, race)
  • Interested in hearing more about:
    • Range of options people are trying for study designs varying modes, 1 vs 2 stage designs
Lots of time for:

Q & A...

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