

Census Scientific Advisory Committee

Adaptive Design Working Group Presentation

April 10, 2014

Working Group Goals

- The Adaptive Design working group will provide advice to the Census Bureau's Center for Adaptive Design (CAD) towards developing effective and feasible Adaptive Survey Design methodologies and capabilities
 - Adaptive design involves using a set of indicators (paradata/data frame) to monitor field activities to make decisions about how to handle cases not yet interviewed.

Key Issues/Challenges

- Working Group Challenges
 - Current adaptive design tests are limited
 - Adaptive design is very broad, and there are many possible “moving parts”
 - dependent on information available about non-responders
- Challenges for the Bureau
 - Training/relationship with field staff
 - Stakeholder/sponsor outreach
 - The science of adaptive design is in its infancy

Recommendations/Discussion

- While do not have formal recommendations for Bureau, the following could help the committee better serve CAD:
 - Further information about the scope and details of adaptive design work(e.g., quality/source of administrative records)
 - Involvement of the working group in the *design and planning* of the next adaptive design test
 - Engagement of broader community of survey scholars in CAD efforts