



Collection and Use of Paradata

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Session Coordinators

FedCASIC 2007



Overview

- Five presentations
 - Each 15 minutes plus 5 minutes for questions
 - Presenters watch for Megan's signals
 - 4 before break, 1 after
- Break (about 3:05)
- Open discussion after last presentation (about 3:40)
- Session ends at 4:30 or before



Presenters

- Mike Egan, Statistics Canada
 - Using Audit Trail Data to Evaluate Collection Quality
- Nicole Kirgis, University of Michigan
 - Using Paradata for Production Monitoring of the National Survey of Family Growth
- François LaFlamme and Mike Madan, Statistics Canada
 - Active Management and Analysis of Call Transaction History Files for Statistics Canada Surveys
- Carl Ramirez, U.S. Government Accountability Office
 - Web Survey Trace File Analysis at the GAO
- Chris Stringer, U.S. Census Bureau
 - PANDA—A Dynamic Tool for Tracking Progress and Performance in Real Time



Process Data (1)

- Data about the survey data collection process
 - CAI audit trails (field times and keystrokes)
 - Call history data (CATI and CAPI)
 - Cost and other data (e.g., hours per interview)
- Used to
 - evaluate survey design and questionnaire,
 - evaluate interviewer performance,
 - identify specific survey item, survey interview, or survey interviewer problems



Process Data (2)

- Need flexible reporting systems to utilize well
- Integrated/linked (CAPI, CATI, other data)
- Facilitates responsive design
 - Changing survey design parameters based on data collection experience
 - Adapting to survey conditions
 - Staying on time and within budget



Share, think about, discuss

- What is your organization doing / planning?
- What sort of process data do you rely on?
- What have studies using process data revealed?
- Have they had an impact on future design?



Share, think about, discuss

- What reporting systems do you have?
- What reporting systems would you like?
- What are future plans for using process data?
- What are the key challenges your organization faces in successfully using process data?
- Do other organizations have solutions?