Reporting on the Quality of Data used as Inputs to Statistical Products

Chris Chapman
National Center for Education Statistics
December 1, 2017

ies NATIONAL CENTER FOR EDUCATION STATISTICS

Institute of Education Sciences

- A central issue for agencies seeking to use blended data are issues of evaluating and documenting data quality

- This workshop was developed to help identify and consider quality issues related to the initial input data themselves before blending

- Agencies have wealth of knowledge and procedures for documenting the quality of data collected through surveys or census collections

- There are less well developed are standards for reporting on the quality of data from
    - administrative sources
    - less structured data like those collected through automated sensor systems
    - unstructured data like those captured through imagery or raw text
- This lack of understanding framed the topics to be discussed today by our presenters and during the discussion period at the end of the workshop

- Today's workshop information, work being done by our colleagues at JPSM, and reviews being undertaken by FCSM, will inform a report to OMB in the Spring. The report will discuss
  - Possible standards
  - Identify areas where more work is needed before standards can be considered
  - Topics that need to be put aside for now for any number of reasons

- We structured the workshop so that the speakers and audience would hear all of the presentations, then hold a discussion at the end of the day
  - Please write down any questions or points that come to mind during the presentations
  - We will consider as many as possible during the last session
  - Please send forward questions or ideas that we cannot get to
- We need to close up and give the rooms back by 4:25

Introductions