

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

Chris Chapman National Center for Education Statistics December 1, 2017



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