

Session Title

The Basic Building Blocks for Quality Data (*OPM*)

Session Date

Wednesday, April 15, 2015 • 2:00 - 2:50 pm EST

Session Objective

At the end of this session, attendees will be able to:

- Describe the basic principles of data management,
- Define terms: data
- Explain the types and sources of data selection, data collection, data integrity, and data handling
- Identify common data
- Understand the importance of data integrity and handling data properly collection methods
- Understand how to apply the principles of data management to “Big Data”

Presenter

Sandra Nelson – Sandra.Nelson@opm.gov

Presenter Biography

Sandra is a Personnel Research Psychologist in Classification and Assessment Policy at the U.S. Office of Personnel Management (OPM). Since joining OPM in 2010, she has provided technical guidance and assistance to support government-wide assessment policy and a variety of agency-sponsored projects. Her work includes applying various mixed-method research designs for assessing personnel classification and assessment policy, and conducting needs assessments and occupational studies under the General Schedule. She also performs quantitative and qualitative data analyses for these and various other CAP-related projects. Currently, Sandra is responsible for facilitating interactive policy forums and conducting government-wide occupational

studies involving informational focus groups, occupational surveys, and data analyses for a variety of CAP projects.