Developing, Delivering and Redesigning Metadata and Data Documentation Workshop for Graduate Students

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Intro to the Workshop
- Part of the Dataset Metadata and Metadata Services embedded into the Research Lifecycle at UCF.
- It was in lecture style, and covered large amount of information:
  - Status of data documentation and management as revealed by a campus survey.
  - General and domain metadata standards, thesauri, data dictionaries;
  - How to structure and propagate data documentation.
- It was delivered to the UCF students in several past semesters during the year of 2014 and 2015 at the Graduate Student Center.

Context of the Initial Workshop
- The UCF Research Data Management Survey data:
  - Results from Data Collection, Recording & Analysis Sections
  - How is your data labeled or annotated?
  - What format(s) are your data in?
  - What is your overall assessment of the event?
- Short surveys were conducted in two workshops; received participants’ responses.
- What are your data in?
- What type(s) of data do you generate? Please indicate an approximate percentage.
- What is your overall assessment of the event?
- What do you do with the Data?
- What is your overall assessment of the event?

Part I: The Data Basics
- Understanding Data, Research Data and Datasets
- Data Documentation & Management
- Data Documentation & Metadata

Part II: Dataset Metadata
- Dataset Metadata: All
- Metadata Standards
- Data Repositories
- Vocabularies and Thesauri
- Metadata Management & Data Repositories
- Tools & Labs Notebooks for Datasets

Part IV: Dataset and Metadata Services
- Dataset and Metadata Services at UCF
- Lib & Campus Resources
- Appendices

Exercises & Activities
- Questions and Discussions on:
  - Current Data Documentation Practices
  - Tool use
  - Lab Notebooks used
  - Any Standards/Guideline used

Final Thoughts
- The Data Documentation Workshop at UCF, as part of the Metadata and Dataset Metadata Services embedded into the Research Lifecycle, contributes to the overall goal of serving its graduate students and researchers better.
- The workshop can also provide information on what research data-related services (such as institutional repository, research data management, scholarly communication, research services), librarians, can excite as sources of developments in data-related practices and services and learn new resources, knowledge and skills to meet the needs of our users.