Researcher Profile
Date:

1. Provide a brief **overview** of your research. What you're doing and the significance?

2. As best you can, draw a diagram that depicts the **data lifecycle** as related to your current data and/or project. In your diagram, consider activities such as data collection, processing, analysis and publication, as well as any other activities that significantly add to or change the dataset.

3. Describe the **data** that you work with/produce? How are the data used?
What computing systems/software are used to produce/collect the data?

4. How are your data **organized** (versions, back-ups, file names, etc.)?

5. How are your data **described**? Is there metadata or other descriptive information for the data? Are there standards? If so, where can you find this information?

6. What are the greatest challenges of **organizing** your data? What are the most difficult aspects of **working** with your data?

7. What do you do with your data once you have **finished** your research project (e.g., how is stored/for how long, how is it maintained)? Does program or research group have procedures in place for the preservation of your data?

8. Does your data include sensitive information? Should your data need to be shared (either within or outside your research group)? If so, with whom and who decides?

9. Is it important to openly share your data? How might it be reused or repurposed?

10. Who owns the data?

11. As you know, there are many critical facets to handling, managing, sharing and working with data. From your perspective, what are the **most important skills** to learn in these areas?

Get to know your data
Date:
http://tinyurl.com/zc83j2p

1. I am a
    a. Data user
    b. Data producer
    c. Both
    d. Not sure

2. I've been doing research for _____
    a. 0-1 years
    b. 1-5 years
    c. 5-10 years
    d. Many, many years

3. What file formats are used in each stage from raw data through transformations to analysis? (check all that apply)?
    a. Word processing (.doc, .txt)
    b. Spreadsheets; tablular data (.xls; .csv)
    c. Proprietary data files (.exp; .rdml)
    d. Image files (.tiff; .jpeg; .svg)
    e. PDFs
    f. Audio files (.mp3; .wav)
    g. Video files (MPEG-2; .avi)
    h. Notebooks (electronic/paper)
    i. Not sure
    j. Other: _____

4. How much data are you producing/using at one time (how many files and size of each in kb, MB, GB)?
    a. I use/produce _____ files
    b. The approximate total data volume is _____ (kb, MB, GB, or more)

5. I or my research group has established workflows for the research/data process?
    a. Yes
    b. No
    c. If yes, please describe: _____

6. When my project is done, I keep all my data (check all that apply)
    a. In my lab notebook
    b. On my computer, hard drive
    c. On an external hard drive
    d. In a repository
    e. Not sure
    f. Other:

7. My data should be kept for _____ years after completion of the project
    a. 0-1 years
    b. 1-5 years
    c. 5-10 years
    d. Forever
    e. Not sure
    f. Other:

8. I must share my data
    a. Yes
    b. No
    c. Sometimes
    d. Not sure
    e. Other:

9. I or someone in my research group is responsible for data management **during** the research process (check all that apply)
    a. Yes, this person is (if not self) _____
    b. No
    c. Not sure
    d. Not necessary

10. I or someone in my research group is responsible for data management **after** the research process (check all that apply)
    a. Yes, this person is (if not self): _____
    b. No
    c. Not sure
    d. Not necessary

11. I or my research group allocate data management costs toward your funded research (check all that apply)
    a. Yes
    b. No
    c. Not sure
    d. Not necessary

12. Data Services I currently use at OHSU
    a. Library workshops
    b. Library research assistance
    c. BD2K – Open Ed Resources on data science
    d. OCTRI Data Warehouse
    e. OCTRI RedCap
    f. OCTRI data management consulting
    g. OCTRI Research Services
    h. Advanced Computing Center (ACC)
    i. Biostatistics & Design
    j. DMICE Informatics Discovery Lab
    k. Other: _____

References

Read, Surkis, Larson, McCrillis, Graff, Nicholson, Xu (2015). J Med Lib Assoc. Jul;103(3): DOI: http://dx.doi.org/10.3163/1536-5050.103.3.005

Carlson, Sapp, Nelson, Bracke, Wright (2011). Purdue Library Digital Commons: DOI: http://dx.doi.org/10.5703/1288284315510