

“Data Visualization and Management: The Basics” Post-Workshop Questionnaire

Now that you’ve completed the “Data Visualization and Management: the Basics” workshop, we would like to get a sense of how well you understand the skills and concepts covered. Please complete all questions to the best of your ability. It’s okay if you do not know the answer to a question; just indicate such on the worksheet. **Do not write your name on this sheet—this questionnaire is intended to be anonymous.**

1. What is your role on campus? (i.e. faculty, graduate student, undergraduate student, staff, other)

2. What academic department do you work for/study under?

3. What is your area of research specialization (if any)?

4. What is your gender?

5. How comfortable are you using Google Refine to clean your data?

Never used it Not comfortable Neutral Somewhat comfortable I’m an expert

6. How comfortable are you using Sci2 to analyze your data?

Never used it Not comfortable Neutral Somewhat comfortable I’m an expert

7. How comfortable are you using Gephi to visualize your data?

Never used it Not comfortable Neutral Somewhat comfortable I’m an expert

8. How comfortable are you using Voyant to analyze and visualize your data?

Never used it Not comfortable Neutral Somewhat comfortable I’m an expert



Pedagogical materials related to the “Data Visualization & Management: the Basics” one-shot workshop, Konkiel S, Polley DE, and Marshall B (2013).

9. Name the so-called “four pillars” of effective data visualizations.

10. Do you use standards for data description (sometimes called “metadata”) that are common in your field? If so, which? If not, please describe how you standardize descriptions for data in your lab or research group (if at all).

11. Does your discipline have commonly-used data storage platforms and data formats? If so, please describe.

12. Name some ways that you can properly credit data sources when creating derivative data sets or a data visualization.

13. Name some websites or repositories where you might find data that you can use to create visualizations.

14. Name some ways in which you can protect human subjects or other sensitive data.

15. Name some things you can do to your data and visualizations to make them easier for others to understand and reuse.



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16. Draw lines to match the following data storage options to the type of data that’s best stored there.

<u>Data Storage Options</u>	<u>Data Types</u>
Dropbox	Human Subjects data
Box.com	Data intended for long-term storage
Scholarly Data Archive	Open Access data for long-term storage
IUScholarWorks repository	Data intended for short-term storage
Research File Storage	Data to be analyzed
Data Capacitor / Big Red II	Classified / HIPAA / etc data
Local computer / hard drive	Copies of data
Flash drive	Data documentation
Encrypted drive	

17. What information should you include in documentation accompanying a dataset/visualization so that others can understand or reuse it later?

18. What was the most valuable thing you learned in today’s workshop?

19. What was irrelevant for your work/needs?

20. What topics or examples would you like to explore in more detail?

21. What can the instructors do to improve the workshop?

22. Do you have any other comments or suggestions for the workshop instructors?

