Pre- and Post-Course Assessment

RDM Knowledge Self-Ratings (Use same questions in Pre- and Post-assessment.)

1) Can you explain the **research data life cycle** and describe how your work relates to each of the seven steps?

2) Can you define **research data** and explain what information is generally considered data, even in disciplines that are different from your own?

3) How comfortable are you explaining the concept of **metadata** and creating your own metadata?

4) How comfortable are you explaining and implementing the **FAIR principles**?

5) I can define **Open Science** and explain what steps can be taken to make science open and accessible?

6) Do you know what information should be included in a **data management plan (DMP)** and could write one for your own project?

7) Do you know the best practices for **data back-up and storage** (the 3-2-1 principle) and know what University of Vienna resources can help you meet the requirements?

8) Can you give some examples of types of **persistent identifiers**, and do you know circumstances under which they are useful?

9) Could you **select a license** for your data or code and explain basic differences between common options?

10) Do know what types of **data repositories** (discipline specific, institutional, and general) are considered the best choice for research data? Could you review several repository options and select the best one?

Potential Responses

1= I am very unsure of myself, or I have never heard of this concept before.

2= I am unsure of myself. I have heard of this concept before but need to learn more before I could explain it fully or implement it in my own work.

3= I am moderately sure of myself. I understand this concept and could begin to implement it in my own work, though I might have some questions for an RDM expert.

4= I am sure of myself. I have a good working knowledge of this concept and can independently implement it in my own work. I might occasionally have a question for an RDM expert.

5= I am very sure of myself. I can confidently implement this concept and could teach it to others.

RDM Short-Answers (Use same questions in Pre- and Post-assessment.)

In two to five sentences, try to answer the following questions. If you cannot think of an answer, that is okay too! You can also just tell us that you do not know.

1) What are the FAIR principles? Can you tell us what each letter of the acronym stands for or explain the overarching concept? Why are the FAIR principles important?

2) What is Open Science? Why is it important and how can we support it?

3) What are metadata and why are they important?

4) What is a data management plan? What are some topics it should address?

5) What are three good tips for effective research data management?

Expectations (Use in Pre-assessment.)

1) What are research data management topics are you most interested in learning about during this workshop?

2) What research data management topic most confuses, frustrates, or scares you?

3) What do you hope to achieve by attending this course?

Follow-Up (Use in Post-assessment)

1) What was your favorite part of this course?

2) Were their sections of the course where information was not clear, or you were left with lots of questions?

3) Was there a section that was too short or too long?

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