

Practical research data management exercises to support the book chapter

McLeod, J., Childs, S. and Lomas, E. (2013) Chapter 6. Research data management. In: Pickard, A.J. Research methods in information. 2nd edn. Facet Publishing, pp. 71-86.

1. Identifying research data

Using one of the research project scenarios supplied, list the different types of data, and associated documents and materials, which would be collected for the research and where these data might be physically/virtually located. Identify one key issue for the management of this data.

Research scenarios: ResearchScenarios.pdf
Answers: ResearchScenarios Answers.pdf

2. Developing a data management plan

Using the case study of the Judge Project (a previous project about health information conducted by Northumbria University research staff), complete a data management plan using the partially completed DATUM Data Management Plan (DMP) template.

Case study: JudgeProjectCaseStudy.pdf
Partially completed DMP template: DMPJudgeProjectPartiallyCompleted.doc. This can be edited in Word or printed out and completed by hand.
Guidance for completing a DMP: DMPCompletionGuidanceFinal.pdf
Answers: DMPJudgeProjectAnswer.pdf

3. Appraising data for retention or destruction

Using the list of data and documents, which relate to an example research project, group them into the following three categories and answer the questions for that category:

1 Items kept for a short period
Why, how long, where kept, destruction method?

2 Items kept very long term
Why, how long, where kept?

3 Items that fall in between
Why, how long, where kept, destruction method?

List of data and documents: ResearchScenarios Answers.pdf
Answers: AppraisalAnswers.pdf