

DIY Research Data Management Training Kit for Librarians: Reflective writing questions

MANTRA Unit 1: Research Data Explained

- 1) For yourself, what kinds of data do you deal with regularly?
- 2) Thinking of your 'adopted' research community, what types of data are used? What categories would you put them into? Observational, experimental, simulation or model, derived or compiled, reference or canonical?
- 3) What ancillary data objects are there that go with the data (e.g. data records)?
- 4) Are the data encoded in some way? What is required (software, understanding) to 'read' the data?
- 5) Recommended reading: What was the most salient point for you from the Nature article on Data sharing?

MANTRA Unit 2: Data Management Plans

- 1) Where do you think learning the skill of data management fits in with researcher education? Is there a connection with information literacy? Do you think librarians could teach it?
- 2) Which components of the data management plan are librarians best equipped to provide support for?
- 3) Where would you refer a researcher for the other aspects? What gaps exist in Information Services support?
- 4) How 'realistic' is the satirical data management plan in MANTRA?
- 5) Recommended reading: Which approach do you prefer? UK Data Archive or Digital Curatioin Centre?