Funder Requirements for Data Management & Sharing

The NSF, DOJ, NASA, NEH, NIH, USDA, USGS, and nearly all other federal funders require that you manage and share the data produced during a research project. Many state and private funders have similar requirements. This involves organizing, describing, analyzing, and storing research data, as well as any other information necessary to replicate the study. At the end of the project, data must be deposited into a data repository (for example ScholarWorks, Boise State's Institutional Repository).

Steps in meeting funder requirements for data management

- Consider legal and ethical issues
- Review funder requirements
- Draft informed consent documents with data sharing in mind
- Decide who will have access to data during the project
- Create a plan for access management
- Review disciplinary guidelines for documentation
- Draft a data management plan
- Implement data management plan
- Consider potential data reuses
- Identify an appropriate data repository
- Work with repository to ensure ongoing access

Plan & design

Collect & create

- Determine where to store data, with security and backups in mind
- Design a schema for organizing and naming data, files, and folders
- Develop procedures for documenting research

Process

Analyze

- Determine software and file formats

Preserve

Share

- Assign a Creative Commons license to data
FUNDER REQUIREMENTS FOR DATA MANAGEMENT & SHARING

We can help!

☐ We understand funder requirements and can help you to generate a plan that meets these conditions while also working for you and your team.

☐ Training is critical, especially if you’re working with students or have a big team. We can recommend instructional materials and help you build a training program.

☐ See anything on this page that you’d like to know more about? Contact us to book a consultation.

For more information and to learn about how the Library’s Research Data Management Team can help, visit us at: https://www.boisestate.edu/library/research-support/

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