



Top Resources for Research Data Management

<http://uncg.libguides.com/RDM>

Data management is the process of managing your collected information before, during, and after a research project. Research data can be produced through any systematic collection of information for the purpose of analysis. We tend to think of numeric data, but research data can take many different forms, including images, video, sound files, or textual data.

The effective management of your data ensures that your research is secure, promotes the reuse of your data by other researchers, and assures compliance with federal guidelines. This handout gives a sample of resources available on the University Libraries' Research Data Management guide. Please see the full guide for more information and resources (<http://uncg.libguides.com/RDM>).

Creating a data management plan

- **DMPTool** (<https://dmp.cdlib.org/>): A tool for creating ready-to-use data management plans based on the **current** requirements of the major funding agencies (NSF, NIH, etc). You will need to create a free account to save your work.

Storing your data

- **Box @ UNCG** (<http://its.uncg.edu/box/>): Box is UNCG's cloud storage solution. Each user gets 50 GB of storage and you can share documents with others (both at UNCG and off-campus). ITS has also gathered resources on using and collaborating with Box (<http://its.uncg.edu/Box/Help/>).

Archiving your data

- **NC DOCKS and data:** The UNCG University Libraries has a partnership with UNC Chapel Hill's Odum Institute to archive your primary research data. This partnership is free to UNCG faculty, provides long term storage of your data, and integrates with your NC DOCKS profile. The NC DOCKS/Odum partnership will fulfill most data management plan requirements that are now commonly mandated by granting agencies. For assistance adding information about the repository to your DMP or with uploading your data to NC DOCKS/Odum, please contact Lynda Kellam (lmkellam@uncg.edu).
- In addition, there are many subject-specific archives available, some for free and some with costs. Please contact Lynda Kellam (lmkellam@uncg.edu) for consultations on appropriate archives.