

## Data Management Plan

*Use these excerpts from NSF PAPPG 19-1 to formulate your Data Management Plan. When you are done, please delete all italicized text.*

*This supplementary document should describe how the proposal will conform to NSF policy on the dissemination and sharing of research results (see [Chapter XI.D.4](#))*

*Be sure to address the following points:*

- 1. the types of data, samples, physical collections, software, curriculum materials, and other materials to be produced in the course of the project;*
- 2. the standards to be used for data and metadata format and content (where existing standards are absent or deemed inadequate, this should be documented along with any proposed solutions or remedies);*
- 3. policies for access and sharing including provisions for appropriate protection of privacy, confidentiality, security, intellectual property, or other rights or requirements;*
- 4. policies and provisions for re-use, re-distribution, and the production of derivatives; and*
- 5. plans for archiving data, samples, and other research products, and for preservation of access to them.*

*Data management requirements and plans specific to the Directorate, Office, Division, Program, or other NSF unit, relevant to a proposal are available at: <http://www.nsf.gov/bfa/dias/policy/dmp.jsp>. If guidance specific to the program is not available, then the requirements established in this section apply.*

*Simultaneously submitted collaborative proposals and proposals that include subawards are a single unified project and should include only one supplemental combined Data Management Plan, regardless of the number of non-lead collaborative proposals or subawards included. In such collaborative proposals, the data management plan should discuss the relevant data issues in the context of the collaboration.*

*A valid Data Management Plan may include only the statement that no detailed plan is needed, as long as the statement is accompanied by a clear justification.*

*The Data Management Plan **will be reviewed as an integral part of the proposal**, considered under Intellectual Merit or Broader Impacts or both, as appropriate for the scientific community of relevance.*

## **Data Management Plan Examples:**

### Example#1:

All papers obtained will be promptly submitted for publication and posted in .pdf format on the PIs website. All course materials created will also be put on the PI's website. Due to the nature of the proposed research, no detailed plan for data management is needed.

### Example#2:

All papers, presentations, and drafts are stored on encrypted Amazon S3 servers automatically through Dropbox (100 GB of storage available). When overwritten, the data generates backups, and the servers themselves back up all data regularly. As they become available, all papers are publicly disseminated through the PI's MIT website as well as the arXiv.

### Example#3:

The proposal is theoretical, and therefore, there will be no data management required.