
Data Proficiency Across Disciplines

A Data Management Plan created using DMPTool

Creator: Harrison Dekker

Affiliation: Non Partner Institution

Template: National Science Foundation (NSF)

Last modified: 10-21-2017

Copyright information:

The above plan creator(s) have agreed that others may use as much of the text of this plan as they would like in their own plans, and customize it as necessary. You do not need to credit the creator(s) as the source of the language used, but using any of the plan's text does not imply that the creator(s) endorse, or have any relationship to, your project or proposal

Data Proficiency Across Disciplines

Data generated by the project

The project will generate curriculum materials generated from text-based formats such as Markdown, LaTeX, and R programming code. In addition, periodic assessment data will be collected in the form of surveys and reports.

Period of data retention

All curriculum materials will immediately be made freely available on GitHub in an account managed by one or more of the principle investigators. Librarians at the University of Rhode Island, University Libraries will be consulted to determine an appropriate strategy for retaining both the curriculum materials and assessment data.

Data format and dissemination

All numeric data will be saved as comma delimited files with accompanying metadata and documentation. All assessment data will be de-identified. Textual data will be saved as plain ASCII or marked up (Markdown, LaTeX) ASCII files. All marked up files will also be rendered into PDF/A format.

Data storage and preservation of access

These materials will be maintained on GitHub and backed up nightly to University of Rhode Island servers currently in use to host RStudio for the College of Environment and Life Sciences and will include regular backups to a cloud-based service or other campus IT infrastructure. Investigators will consult with University of Rhode Island librarians to determine appropriate long term strategies for preservation which might include the University Library's instance of DigitalCommons.

Additional possible data management requirements

Question not answered.