

## Plan Overview

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*A Data Management Plan created using DMPTool-Stage*

**Title:** Data Proficiency Across Disciplines

**Creator:** Harrison Dekker - ORCID: [0000-0001-5923-8871](https://orcid.org/0000-0001-5923-8871)

**Affiliation:** University of Rhode Island (ww2.uri.edu)

**Principal Investigator:** Harrison Dekker

**Data Manager:** Harrison Dekker

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## Data Proficiency Across Disciplines

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.

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.

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.

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.

Question not answered.

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