

Plan Overview

A Data Management Plan created using DMP Tool

Title: Promotion of Creativity in High School Students

Creator: Andrew Revelle

Affiliation: Miami University (miamioh.edu)

Principal Investigator: Andrew Revelle

Data Manager: Andrew Revelle

Funder: National Science Foundation (nsf.gov)

Funding opportunity number: 13010

Template: NSF-EHR: Education and Human Resources

Last modified: 07-08-2024

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

Promotion of Creativity in High School Students

Data generated by the project

The Data Management Plan should describe the types of data, samples, physical collections, software, curriculum materials, or other materials generated by your project. Any data collection required by the program announcement should be incorporated into the proposal's Data Management Plan. For example, the management of assessment, evaluation, or monitoring data required for all projects within a given program should be addressed in the data management plan. Describe your plan for managing the data.

This project will be using quantitative surveys of students in three highschool classes. The data will be anonymized and stored on a local machine.

Period of data retention

EHR is committed to timely and rapid data distribution. However, it recognizes that types of data can vary widely and that acceptable norms also vary by scientific discipline. It is strongly committed, however, to the underlying principle of timely access, and applicants should address how this will be met in their Data Management Plan.

This data will be kept for a period of no longer than 10 years. The investigators will have sole access to the data for a period of one year.

Data format and dissemination

The Data Management Plan should describe data formats, media, and dissemination approaches that will be used to make data and metadata available to others. Policies for public access and sharing should be described, including provisions for appropriate protection of privacy, confidentiality, security, intellectual property, or other rights or requirements. Research centers and major partnerships with industry or other user communities must also address how data are to be shared and managed with partners, center members, and other major stakeholders. Data on EHR projects involving human subjects should be made available to the public subject to constraints imposed by IRB decisions. Other data, such as software, publications, and curricula, should be made available subject to intellectual property rights.

The data will be stored in CSV format and analyzed using SPSS. The Metadata will be in XML format and will be created expressly for this project. The metadata codebook will be necessary to make sense of the dataset.

Data storage and preservation of access

The Data Management Plan should describe physical and cyber resources and facilities that will be used for the effective preservation and storage of research data. These can include third party facilities and repositories.

The data will be stored in CSV format on the local machines of the investigators.

Additional possible data management requirements

More stringent data management requirements may be specified in particular NSF solicitations or result from local policies and best practices at the PI's home institution. Additional requirements will be specified in the program solicitation and award conditions. Principal Investigators to be supported by such programs must discuss how they will meet these additional requirements in their Data Management Plans.

Question not answered.
