

Plan Overview

A Data Management Plan created using DMP Tool

Title: Collect and analyse longitudinal public opinion data: Part of big project.

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Affiliation: Non Partner Institution

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Data Manager: mrunal somani

Funder: National Science Foundation (nsf.gov)

Funding opportunity number: 42282

Template: NSF-SBE: Social, Behavioral, Economic Sciences

Project abstract:

The team will be collecting US based public opinion data via telephone survey as a means to measure trends in attitudes of American public. To obtain representative sample, the project plans to collect interview response from approximately 1000 adults from all regions of the United States.

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Copyright information:

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Collect and analyse longitudinal public opinion data: Part of big project.

Roles and responsibilities

The DMP should outline the rights and obligations of all parties as to their roles and responsibilities in the management and retention of research data. It should also consider changes to roles and responsibilities that will occur should a principal investigator or co-PI leave the institution or project. Any costs should be explained in the Budget Justification pages.

Dr. William R. Beauragard of Public Opinion Institute is a Principal Investigator for the project. With the help of team, PI will collect data via Telephonic interviews using Computer Assisted Telephonic Interviewing (CATI) software. Project is based on direct involvement of Human subjects.

PI Responsibilities:

1. It includes securing personally identifiable datasets in order to protect against confidentiality breaches.
2. Project team will secure datasets using file encryption and password protection tools.
3. To anonymize datasets for public-use version.
4. To set an embargo period of 1 year. So that, firstly PI will have complete access of datasets.

Expected data

The DMP should describe the types of data, samples, physical collections, software, curriculum materials, and other materials to be produced in the course of the project. It should then describe the expected types of data to be retained.

Data Type: Longitudinal data from all regions of US.

Data Sample: Representative sample of 1,000 adults per region.

Two softwares will be used in this process.

1. Computer Assisted Telephonic Interviewing System.
2. Statistical Software Packages (SPSS .sav or stata .dta file format)

Cleaned data files will contain quantitative data only. File size will be less than GB.

Period of data retention

SBE 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 DMP statement.

Public-use version of datasets will be made available after an embargo period of 1 year through American Public Opinion Archives.

No other time period is mentioned for collection, cleaning and anonymization of data sets.

Public-use version of datasets are enhanced with descriptive DDI metadata.

Data format and dissemination

The DMP 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.

Cleaned datasets will be available in single SPSS file which contains quantitative data only.

Data storage and preservation of access

The DMP 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.

Data will be preserved in America Public Opinion Archives for future reuse.

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.
