

Plan Overview

A Data Management Plan created using DMP Tool

Title: Exploring Physical Activity Habits in a Rural Community

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Exploring Physical Activity Habits in a Rural Community

Data Collection

What data will you collect or create?

Demographic information (age, gender, race/ethnicity, zip code)
Self-reported physical activity levels (frequency, intensity, duration)
Health history (presence of chronic diseases)
GPS data (optional, with informed consent)

How will the data be collected or created?

Survey administered online and on paper at community events.

Documentation and Metadata

What documentation and metadata will accompany the data?

Question not answered.

Ethics and Legal Compliance

How will you manage any ethical issues?

Ethical considerations: Informed consent will be obtained from all participants. Anonymity and confidentiality will be maintained throughout the study. Participants have the right to withdraw from the study at any time.

Informed consent procedures: Participants will be provided with an informed consent form that explains the study procedures, potential risks and benefits, and their rights as participants.

Confidentiality protections: All data will be de-identified before analysis. Secure data storage methods will be implemented.

Data protection measures: Data security measures will be in place to protect against unauthorized access, disclosure, alteration, or destruction of the data.

How will you manage copyright and Intellectual Property Rights (IP/IPR) issues?

Storage and Backup

How will the data be stored and backed up during the research?

Data storage location:

Demographic and health history data: secure server at [University Name]
Physical activity data: secure server at [University Name]
GPS data (if collected): secure server at [University Name] with restricted access.

How will you manage access and security?

Data security measures: The servers will be protected by firewalls and antivirus software. Data will be encrypted at rest and in transit.

Selection and Preservation

Which data are of long-term value and should be retained, shared, and/or preserved?

Data sharing policy: De-identified data will be made publicly available through a data repository (e.g., NIH Data Commons) two years after project completion.

Data archiving plans: De-identified data will be archived for a minimum of ten years at the [University Name] data repository.

Metadata standards: The Data Documentation Initiative (DDI) standard will be used to document the metadata associated with the data set.

What is the long-term preservation plan for the dataset?

Data Sharing

How will you share the data?

Data sharing policy: De-identified data will be made publicly available through a data repository (e.g., NIH Data Commons) two years after project completion.

Data archiving plans: De-identified data will be archived for a minimum of ten years at the [University Name] data repository.

Metadata standards: The Data Documentation Initiative (DDI) standard will be used to document the metadata associated with the data set.

Are any restrictions on data sharing required?

no

Responsibilities and Resources

Who will be responsible for data management?

Resource Requirements

Personnel: Research staff will be trained on data management best practices.

Hardware: Secure servers and workstations will be required.

Software: Survey software (REDCap), statistical software package.

Funding: Funding for data storage, archiving, and dissemination is included in the grant budget.

What resources will you require to deliver your plan?

Question not answered.
