
Plan Overview

A Data Management Plan created using DMPMelbourne

Title: Finding the right words to describe scientific studies

Creator: Tom Hardwicke

Principal Investigator: Simine Vazire

Data Manager: Tom Hardwicke

Project Administrator: Tom Hardwicke

Affiliation: The University of Melbourne

Template: University of Melbourne DMP Template

ORCID iD: 0000-0002-3933-9752

Project abstract:

eLife assessments are short summaries of scientific articles intended to convey two evaluative dimensions: (1) the “significance of the findings”; (2) the “strength of support”. To promote consistency, the assessments rely on a prescribed vocabulary. In this study, we will evaluate whether the vocabulary is perceived as intended and whether an alternative vocabulary promotes more consistent interpretations.

ID: 2460

Start date: 01-04-2023

End date: 01-09-2023

Last modified: 01-03-2023

Copyright information:

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Finding the right words to describe scientific studies - Managing Data @Melbourne

1. Getting Started

Faculty / Department

- Faculty of Medicine, Dentistry and Health Sciences

Project Start Date

01/04/2023

Project End Date

01/09/2023

2. Developing your DMP (about your data)

What kinds of data will you collect, create or reuse?

Participants will be recruited through either the online platform Prolific Academic or the Melbourne School of Psychological Sciences participant pool. Participants will view words and response on a continuous scale from 0-100% to indicate the significance or strength of support afforded by a hypothetical scientific study. We are not collecting any identifiable or sensitive information.

What file formats will the data be in?

Comma separated values.

3. Ethics and Legal Issues

How will you manage any ethical issues?

University of Melbourne Ethics approval will be sought (number 26411).

How will you manage copyright and Intellectual Property Right (IPR) issues?

Not applicable.

4. Organising, Storing and Backing-up your Data

How will you store and backup your data during the project?

The data will be stored in five locations: (1) personal computer of Dr Hardwicke; (2) personal cloud storage of Dr Hardwicke; (3) personal external hard drive of Dr Hardwicke; (4) Github; (5) The Open Science Framework.

How will you manage access and security?

Files stored on the personal computer, cloud storage, and hard drive are encrypted and password protected. Files stored on Github and the Open Science Framework are intentionally openly available for anyone to access and download.

5. Documenting and Describing your Data

What documentation and metadata will accompany the data?

Data files will be accompanied by code books that explain their content and a CC0 license or facilitate their reuse.

How will the consistency and quality of the data be controlled?

Data will be inspected and tested to check for unusual patterns or impossible values.

6. Sharing and Preserving your Data

How will you share your data?

Via Github and the Open Science Framework.

Are there any restrictions on data sharing required?

No.

Finding the right words to describe scientific studies - Further DMP Questions

1. Ethics Approval

Does this project require animal or human ethics approval?

Yes human ethics approval will be requested.

2. Data Collection and Analysis

How will you ensure your research is reproducible?

All data, materials, and analysis code will be made publicly available on the Open Science Framework and the a reproducible version of the manuscript written in R Markdown will be shared via Code Ocean.

3. Data Storage - Digital Data

Describe the volume of digital data that is expected to be generated in MB, GB, TB etc.

100MB.

Storage type, location and backup

The data will be stored in five locations: (1) personal computer of Dr Hardwicke; (2) personal cloud storage of Dr Hardwicke; (3) personal external hard drive of Dr Hardwicke; (4) Github; (5) The Open Science Framework.

Access, confidentiality and security

Files stored on the personal computer, cloud storage, and hard drive are encrypted and password protected. Files stored on Github and the Open Science Framework are intentionally openly available for anyone to access and download. We are not collecting any identifiable, sensitive, or confidential information.

Storage of pre-existing data

Not applicable.

4. Data Storage - Non-Digital Data

Non-digital data types

Not applicable.

Storage location

Not applicable.

Safeguards and requirements

Not applicable.

Other requirements

Not applicable.

5. Intellectual Property, Copyright and Ownership

Contracts and agreements

Not applicable.

Ownership

The data will be made publicly available via a CC0 license.

Pre-existing data

Not applicable.

6. Data documentation and management

Naming conventions and filing structures

We will adhere to Tier Protocol 4.0 (<https://www.projecttier.org/tier-protocol/protocol-4-0/>)

Version control

Github.

7. Post-project data retention, sharing and destruction

Data to retain

All data will be stored and made available in perpetuity on the Open Science Framework.

Pre-existing data

Not applicable.

Duration

All data will be stored and made available in perpetuity on the Open Science Framework.

Non-digital data

Not applicable.

Digital data

The data will be stored in five locations: (1) personal computer of Dr Hardwicke; (2) personal cloud storage of Dr Hardwicke; (3) personal external hard drive of Dr Hardwicke; (4) Github; (5) The Open Science Framework.

Licencing

CC0.

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