

Plan Overview

A Data Management Plan created using DMP Tool

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Title: MCA: Legal Geographies of Migrant Health on a Warming Planet

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MCA: Legal Geographies of Migrant Health on a Warming Planet

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.

The PI is responsible for all aspects of data collection and arranging adequate short- and long-term storage. Because there is only one PI, there are no anticipated changes of responsibilities to the project. If the PI were to change institutions, she would work with appropriate data managers at the subsequent university to arrange for secure transfer and archiving of data.

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.

This project will collect data from 1) qualitative interviews, 2) publicly available records of government policies and legislative records, and 3) relevant news media reporting. The following data sets and materials will be produced:

1. Following IRB guidelines, to be approved, recordings of semi-structured interviews will be stored in a password-secure device before transfer to ResearchDrive. Audio files will be sent to a University-approved transcription service. Transcripts will be stored as Word documents and recordings will be deleted once transcript accuracy has been reviewed by the PI.
2. Policy documents and legislative records will be collected from publicly available websites for analysis. Documents will be saved in the format delivered, most commonly as PDF files.
3. Media coverage of legislative processes will be gathered from appropriate newspaper databases. These files will be saved in text format. Full citations of records will be recorded in Word form. Availability of full text will be made contingent on appropriate copyright law.
4. Publication-ready conceptual diagrams with associated captions will be made available in PDF form and common graphics-software form.
5. A publication-ready map with associated captions and meta-data documenting design process will be made available in PDF form and common graphics-software form.

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.

Data will be shared through ResearchDrive using the protocol described below using this timeframe:

1. Results included in publications will be shared at time of publication.
2. All other data that can be made publicly available without violating confidentiality will be made available within 12 months of the project's final publication.

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.

Data will be shared through ResearchDrive using the following protocol:

1. Qualitative interview data in which the interview subject has agreed to make their personally identifiable information public will be made available. Data-sharing information will be included in the IRB consent process and the PI will reaffirm consent before making the interview available.
2. Qualitative interview data in which the interview subject has NOT agreed to make their personally identifiable will be de-identified following UW-Madison guidelines before it will be made available publicly.
3. If the PI discerns that a transcript cannot be de-identified adequately to maintain confidentiality, it will not be made publicly available.
4. File folders with different levels of access will be created according to the above protocol.
5. Publicly available policy and legislative documents, news media article documentation, conceptual frameworks, and map will all be made publicly available.

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 stored on ResearchDrive, the University of Wisconsin campus-wide file storage service managed by the Division of Information Technology. This is a secure space with data protection and security features based on the NIST Cybersecurity framework. It includes off-site backups, encryption, and monitoring by the University of Wisconsin Cybersecurity Operations Center. The space required for this project is less than one Terabyte. The university provides up to 25 TB of storage at no cost, and additional storage space costs \$120/TB/year.

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.

n/a

Planned Research Outputs

Collection - "State-level policies and legislative records"

public materials collected for policy analysis

Text - "Interview transcripts--open"

Interview transcripts with individuals who agree for their name to be used in publications and the repository

Text - "Interview transcripts--controlled"

Interview transcripts from interviews with individuals who elect to not share their name publicly

Image - "Conceptual frameworks and map"

Conceptual frameworks and map products developed from research findings with associated captions and metadata regarding design process

Planned research output details

Title	Type	Anticipated release date	Initial access level	Intended repository(ies)	Anticipated file size	License	Metadata standard(s)	May contain sensitive data?	May contain PII?
State-level policies and legislative records	Collection	2027-12-31	Open	ResearchDrive		None specified	None specified	No	No
Interview transcripts--open	Text	2028-12-31	Open	ResearchDrive		None specified	None specified	No	No
Interview transcripts--controlled	Text	2028-12-31	Restricted	ResearchDrive		None specified	None specified	Yes	Yes
Conceptual frameworks and map	Image	2027-12-31	Open	ResearchDrive		Creative Commons Attribution Non Commercial 4.0 International	None specified	No	No