#### Plan Overview

A Data Management Plan created using DMPTool

DMP ID: https://doi.org/10.48321/D1D349fd9b

Title: Library Professional Reentry Patterns and Attitudes Study

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Data Manager: Lorelei Rutledge, Teresa Hebron

Project Administrator: Lorelei Rutledge, Teresa Hebron

Funder: University Of Utah - Faculty Small Grants Program

Grant: https://www.research.utah.edu/funding/faculty-small-grant-program-urc/

**Template:** NEH-ODH: Office of Digital Humanities

### Project abstract:

This study seeks to expand the understanding of librarians' professional motivations and experiences of reentering the field after a break in order to provide suggestions about how to improve the re-entry experience.

For the purposes of this study, "break" is defined as a period of six (6) months or longer.

Start date: 07-17-2023

End date: 12-31-2024

Last modified: 03-06-2024

### Copyright information:

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## Library Professional Reentry Patterns and Attitudes Study

Initial data collection will take place via an online survey administered by Teresa Hebron using University of Utah's Qualtrics account. Hebron will export contact details of survey respondents who self-identify for an in-depth interview. Dorothy Terry (PI) will contact these participants to obtain consent and share interview questions. Consent documents will be stored in a password-protected University of Utah Box folder limited to the research team.

Audio recordings will be made of the in-depth interviews using University of Utah's Zoom and will be managed by the researcher who conducts the interview (Dorothy Terry, Teresa Hebron, or Lorelei Rutledge). Each researcher will download and store their interview audio files to the project's password-protected University of Utah Box folder. Transcriptions of these audio recordings will be made using Otter.ai and reviewed for accuracy against the audio recordings by a different research team member than who conducted the interview. Transcription files will also be stored in the password-protected University of Utah Box folder.

Survey data will be exported from Qualtrics by Teresa Hebron and stored in Box. We plan to use OpenRefine to do initial data cleaning and the cleaned file will be stored in Box.

Once the analysis is complete, the project's dataset (incl survey responses, interview transcriptions, instruments & README.txt) will be uploaded by Dorothy Terry (PI) to University of Utah's Hive data repository. If the PI is unavailable to complete this task, it will be uploaded by Lorelei Rutledge (co-PI).

#### Collected:

Text - survey answers collected via Qualtrics and exported in tabular format (ex Excel or csv) - a mixture of quantitative and qualitative questions

Zoom audio recordings of in-depth interviews with a sampling of participants who self-identify for participation

### Generated (by project team):

Survey & interview instruments

Interview transcriptions using Otter.ai (ex Word or txt)

Codebook for coding in-depth interviews and qualitative survey responses MS Word or txt file

## **Data Cleaning**

The team will use OpenRefine to clean qualitative data from Qualtrics survey exports (ex splitting multi-value cells, initial faceting, etc).

#### **Analysis**

The team will use a tool such as Atlas.ti (web version), MAXQDA, or NVivo to apply codes to qualitative data for thematic analysis.

#### Retained:

Text - de-identified survey answers in tabular format (ex Excel or csv)

Text - de-identified in-depth interview transcriptions (ex Word or txt)

Codebook - MS Word or txt file

Survey instrument - PDF

Interview instrument - MS Word or PDF

README.txt file explaining data collection, methods, etc.

Retained data will be made publicly accessible via The Hive (University of Utah's data repository for student, faculty & staff-generated data) within 1 month following the acceptance of findings for publication. Once the initial retention period of 5 years for the Hive ends, we will attempt to renew storage in the Hive. If this is not possible, we will seek out a new repository.

Text - survey answers in tabular format (ex Excel or csv)

Text - in-depth interview transcriptions (ex Word or txt)

Text - survey and interview questions (Word, txt or PDF)

Code book - MS word or Excel spreadsheet

Dissemination plan: We strive to meet FAIR principles by disseminating our data in University of Utah's Hive data repository. The Hive provides a DOI for datasets and we will include this in our respective OrCID profiles, CVs, and other research dissemination tools. We will describe the dataset using Dublin Core as per Hive standards and assign a Creative Commons license to the dataset. Interoperability will be supported by storing data in formats such as comma-separated value (.csv) or plain text (.txt) rather than proprietary storage formats. We will also include a README.txt file describing the set and any processing that is done on it. The description, licensing, and DOI number will contribute to reusability of the dataset by other researchers.

Initial data collection will use University of Utah's Qualtrics and Zoom accounts as all researchers have access to these tools with institutional licenses.

During the analysis phase of the study, we will use University of Utah Box folders with access limited to research team to store data.

Long-term data storage will be The Hive (University of Utah's data repository for student, faculty & staff-generated data). This repository offers free storage for up 5 years.

# Planned Research Outputs

# Dataset - "Library Professional Reentry Patterns and Attitudes Study - Dataset"

De-identified online survey and in-depth interview data

## Planned research output details

| Title  | Туре    | Anticipated release date | access | Intended repository(ies)            | Anticipated file size | License           | Metadata<br>standard(s) | May contain sensitive data? | May<br>contain<br>PII? |
|--|---------|--------------------------|--------|-------------------------------------|-----------------------|-------------------|-------------------------|-----------------------------|------------------------|
| Library Professional Reentry Patterns and Attitude | Dataset | Unspecified              | Open   | University of<br>Utah - The<br>Hive |                       | None<br>specified | None<br>specified       | No                          | No                     |