

Call for Chapter Proposals
Research Data Management in the Canadian Context:
A Guide for Practitioners and Learners
An Open Educational Resource

Background

Research Data Management has been a topic of growing interest in Canada, and with the launch of the Tri-Agency Research Data Management Policy, released in March 2021 the need for a Canadian RDM teaching resource became apparent. Librarian practitioners, LIS students, and researchers alike are seeking up to date guidance on RDM practices, and instructors are looking for resources to support their teaching. While internationally, resources such as Corti et al's *Managing and Sharing Research Data* exist, and Canadian resources have been shared by the former Portage Network (now the Digital Research Alliance of Canada's RDM team) and by various academic institutions, a comprehensive, peer-reviewed academic educational resource suited to the Canadian context does not exist.

Open educational resources (OER) are teaching, learning, and research materials that are openly-licensed and freely available. OER are often touted for the cost savings that they bring to students and readers, but also for the freedom to edit, remix, and customize content to meet course and user needs. They can exist in any format, from textbooks to videos to syllabi. The editorial team feels that a Canadian RDM OER in the form of a textbook would be of the most value to Canadian practitioners and learners, as well as being in the spirit of RDM which is meant to encourage openness.

The target audience for this book includes LIS faculty and students, RDM professionals, and other professionals seeking to learn about RDM in a Canadian context or to advance their knowledge of more specialized RDM topics. We welcome chapter proposals on topics that are key to shaping or growing one's understanding of RDM.

Suggested chapter topics include, but are not limited to:

- Theory and principles of Research Data Management
- Cleaning, organizing and structuring data
- Curating for reproducibility
- Indigenous data and OCAP
- Active data management
- Best practices for managing specific types of data (e.g. qualitative, geospatial, environmental...)
- Research ethics and RDM
- Repository selection
- Data preservation and long-term curation
- Regional issues and perspectives
- Future directions for RDM

We have tentatively confirmed chapters on the Canadian context for RDM; Introduction to active data management and curation; Geospatial data management; Repository selection and cloud storage; Sensitive data, privacy, and deidentification; and Theory and principles. Chapters on related topics or themes may be accepted provided they take a substantially different approach.

Chapters will undergo editing, copyediting, and two rounds of peer review. The textbook will be published with a [Creative Commons Attribution-NonCommercial 4.0 International](#) license.

Proposal Submission Instructions

Proposal submissions can be put forth by individual authors **or** a team of co-authors.

Proposals should consist of abstracts of up to 500 words and a brief author bio, detailing your expertise and experience with the subject at hand. Chapter proposals should include a summary of content to be covered, proposed learning outcomes, and description of any proposed assessments or activities. A chapter layout template, style guide and support in creating any interactive elements will be made available to authors. Proposals will be accepted in either English or French.

Proposals are due by November 15, 2021. Initial chapter drafts will be due in March 2022.

Please direct proposals and questions to the Editors at rdmoerteam@gmail.com.

Editors

Emily Carlisle-Johnston, Western University, Research and Scholarly Communication Librarian
Elizabeth Hill, Western University, Data Librarian
Kristi Thompson, Western University, Research Data Management Librarian