Librarians Working with Institutional Stakeholders to Support Researchers Writing Data Management Plans: Piloting a Research Data Management Curriculum

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Comments
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Overview

Biomedical researchers face multiple challenges in maintaining proper stewardship of their research data. The collaborative nature of team science and funders’ requirements for data management plans have revealed a broad need for adherence to consistent research data management (RDM) best practices. UMass and partnering libraries have developed the New England Collaborative Data Management Curriculum (NECDMC), a case-based RDM curriculum to support researchers’ writing of data management plans. This poster presents ways that NECDMC is being used by a sample of pilot sites and initial feedback from researcher participants.

How Is NECDMC Being Used?

- Prof. Dev. Workshop for Librarians
- Credit Course for Researchers
- One-Hour Overview Library Class
- Seven Weekly Workshops for Faculty, Staff, and Students
- Graduate Student Instruction Course
- Full day class for graduate students
- Semester LIS Course

The New England Collaborative Data Management Curriculum

- Lamar Souther Library
  A Leader in Service and Learning
- University of Washington
- Tufts University
- University of Massachusetts Medical School
- OSU Oregon State University
- University of Vermont
- University of Cincinnati
- Northeastern University
- University of Connecticut

Participants’ Suggestions for Improving NECDMC

- Specific examples of metadata preparation
- Details of where people should go for help
- RDM responsibilities (PI, students, etc.)
- Local tools, policies, and support available
- Discussions about quality control
- Specifics on sharing
- Specifics on depositing data

Participant Responses from the Launch

Now I think of the data lifecycle as cyclical instead of linear
Wow, someone requested data even after 6 years!
I’d never considered granting a level of access to my data…
I never would have guessed something so small as a date format could affect the accessibility of my data!
I now understand the risks associated with data sharing and storage applications

http://library.umassmed.edu/necdmc

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Piloting a Research Data Management Curriculum

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