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

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Keywords
Data management, instruction, teaching, curriculum, best practices, New England Collaborative Data Management Curriculum, NECDMC, pilot

Comments
This poster was awarded "Best e-Science in Action" at the 2014 e-Science Symposium.

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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. UMMS 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.

The New England Collaborative Data Management Curriculum

Overview of NECDMC

- Biomedical researchers face multiple challenges in maintaining proper stewardship of their research data.
- NECDMC is a case-based RDM curriculum to support researchers’ writing of data management plans.

How Is NECDMC Being Used?

- Full day class for graduate students
- Seven weekly workshops for faculty, staff, and students
- Graduate student instruction course
- Credit course for researchers
- One-hour overview library class
- Semester LIS course

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
- I now understand the risks associated with data sharing and storage applications
- I never would have guessed something so small as a date format could affect the accessibility of my data!
- 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

Funded by the National Library of Medicine under HHS-N-276-2011-0010-C with the University of Massachusetts Medical School, Worcester.