New Policies, Surveys, Guides, and Plans appeared circa 2010


2010 UNT Survey:
Support for Research Data Management among U.S. Academic Institutions

- Sent to 200 academic libraries, specifically the U.S. academic institutions receiving the most NSF funding in the last three years to explore a perceived gap in surveys of the data management problem space.
- 65 out of 66 responses (98%) of respondents believe that librarians are not the only institutional stakeholders involved in managing research data, and that researchers must also be involved.
- 57 out of 62 responses (90%) indicated that library science programs and academic libraries should work together to provide certification opportunities in research data management for researchers and students across disciplines as well as library professionals and librarians in-training.
- 49 out of 59 of responses (78%) indicated that training programs in research data management could be implemented at academic libraries without library science program involvement.
- 33 out of 66 responses (50%) indicated that the library anticipated investing in new library positions and/or infrastructure within the next 5 years to support research data management.
The DataRes Project: Research on Emerging Data Management Needs

- The University of North Texas and CLIR/DLF received an IMLS award of $227K this year to undertake a research project to investigate how the LIS profession can best respond to emerging needs of research data management in universities.

- This project will address broad new issues concerning the emerging roles, expectations, and practices arising from requirements announced by NIH, NSF, IMLS and other funding agencies for data management plans as part of proposals.
1. **Data Management Plan Policies and Practices:** What trends are observable in the data management plans and associated institutional policies now being implemented at research institutions in response to federal requirements?

2. **Stakeholder Expectations:** What are the expectations of key stakeholders in the research community concerning the long-term management of research data generated in universities and the role of information professionals in such efforts?

3. **Preparation Needed:** What skills, infrastructure, training, and other preparation are needed for professionals charged with data management responsibilities, based on both expectations of stakeholders and observed trends from data management policies now being implemented?
Research Stakeholder Populations to Be Studied

- Researchers
- Provosts/Chief Academic Officials
- Vice-Presidents for Research/Campus Research Officers
- LIS Faculty
- Librarians
- Campus IT Managers
- Funding Agency Officials
- Research Publishers
- Research Equipment Vendors
- Other Research Organization Leaders
Activities and Products

- Primary Survey (Spring 2012)
- Focus Groups (Spring 2012 at UNT OA Symposium)
- Interviews
- Data Management Policies Database
- Secondary Survey
- Published Papers and Presentations
- Symposium (Fall 2012 before DLF 2012)
- White Paper (to be published as CLIR Report)
Impacts of this Research Project

- Creating a **broad descriptive baseline study** that documents emerging institutional research data management policies, and that empowers transformation of LIS curriculum and training.

- Building a **greater understanding of the skills needed** for research data management functions through surveys of key stakeholder groups in the research cycle.

- Providing urgently needed **research findings that will enable information science programs and academic libraries to work together** to provide certification and training opportunities in research data management in order to better recruit and educate the next generation of information professionals.
UNT’s 3rd Annual Symposium for Open Access will take place on May 21, 2012. During this event, representatives from the research and library communities will explore the implications of emerging trends in research data access, preservation, and management. Dr. Myron Gutmann, head of the Social, Behavioral, and Economic Sciences Directorate of the National Science Foundation will deliver a keynote address. Second day working group sessions will engage with the emerging DataRes questions of data management.
(Burning) Questions and Answers

...Then Sloan project presentation...

For project inquiries, or to participate in the Symposium for Open Access, please contact:

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Visit our website at
http://research.library.unt.edu/datares/