

Jun 3rd, 12:00 AM

## **Training and Development of Library Employees in Research Data Management**

Catherine Soehner  
*University of Utah*

---

Catherine Soehner, "Training and Development of Library Employees in Research Data Management."  
*Proceedings of the IATUL Conferences*. Paper 11.  
<https://docs.lib.purdue.edu/iatul/2014/posters/11>

This document has been made available through Purdue e-Pubs, a service of the Purdue University Libraries.  
Please contact [epubs@purdue.edu](mailto:epubs@purdue.edu) for additional information.

# Training and Development of Library Employees in Research Data Management

Catherine Soehner, University of Utah, USA, catherine.soehner@utah.edu



THE UNIVERSITY OF UTAH

J. Willard Marriott Library

## ABSTRACT

Providing services to faculty and researchers throughout the data life cycle has become an important aspect of library services for many libraries worldwide. Learning about the information and services available through other institutions allows libraries to develop referral services that make effective use of current personnel. A model for training and development of library employees was created which prepared librarians to provide effective services themselves or to provide successful referral services. This training model resulted in an effective, low cost means for providing the necessary services, resources, and outreach to campus faculty and researchers to help them with their ever-growing need for assistance with data management.

## PROBLEM

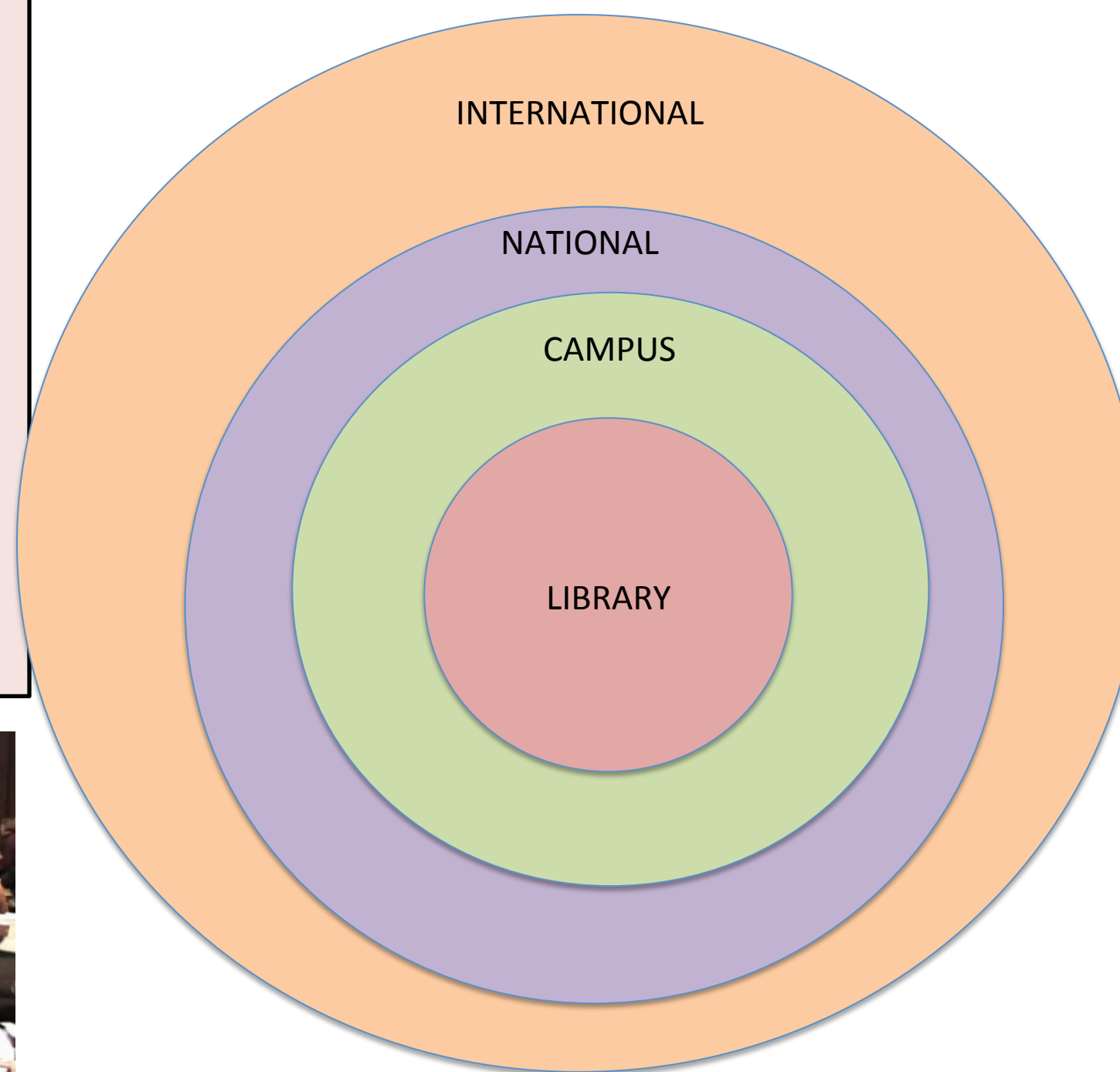
- U.S. National Science Foundation and National Institutes of Health required data management plans for grant proposals
- U.S. Office of Science and Technology Policy required federal granting agencies to develop data management plans
- Librarians learned to manage data primarily in the form of physical books, journals, and manuscripts
- Librarians are anxious about working in an area outside of their expertise
- Marriott Library is unable to provide all data management services to all researchers

## PURPOSE OF TRAINING

- Reduce fear and anxiety
- Teach basic data management vocabulary
- Teach library staff about appropriate data services which exist in the Marriott Library
- Teach library staff to refer to appropriate resources



## TRAINING MODEL



## METHOD

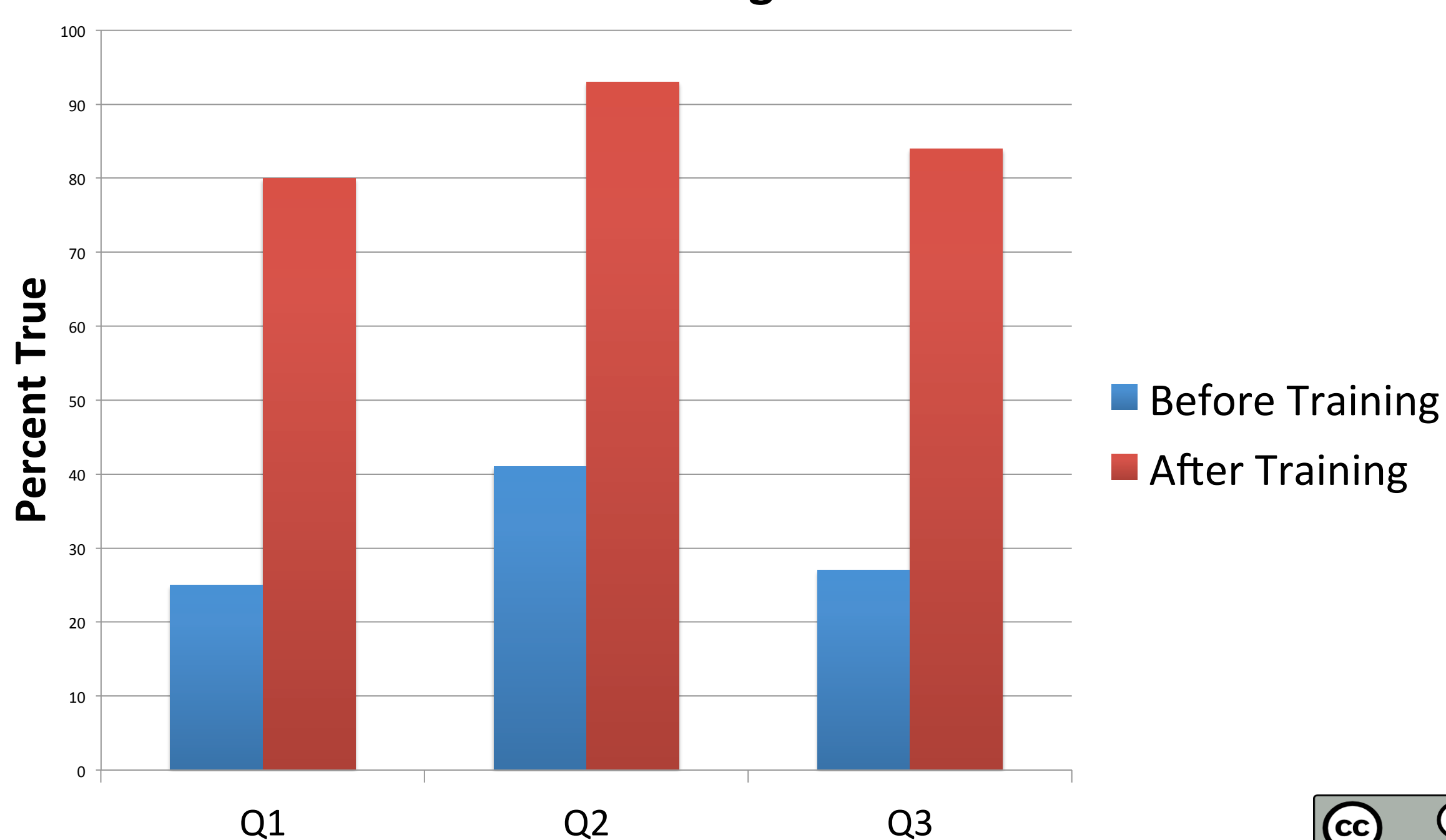
- Pre and post training surveys
- Introduction to basic data management vocabulary
- Description of each Library data service presented by those providing the service
- Scenarios of faculty needing data services provided to small groups
- Each group described services to which they would refer faculty
- Large group discussions reinforced appropriate referrals

## Pre-Training and Post-Training Assessment

Please circle the number that best represents how true each of these statements is for you, prior to and then after participating in the workshop.

	Not at All True			Somewhat True		Very True
Q1: I understand basic data management terminology	1	2	3	4	5	
Q2: I am aware of data management expertise and services within the library	1	2	3	4	5	
Q3: I can refer faculty to the appropriate library experts/services based on their data management needs	1	2	3	4	5	

## Was the Training Successful?



## CONCLUSIONS

- Inexpensive, effective training
- Recorded for easy access and as a way to reach those unable to attend
- Handouts available on Library staff intranet
- Information provided in training available in graphically appealing website.
- Serves as a basis for further training

## ACKNOWLEDGEMENTS

**Presenters:** Amy Brunvand, Sean Buckner, Tawnya Keller, Kinza Masood, Tracy Medley, Jill Moriearty, Dave Morrison, Allyson Mower, Jeremy Myntti, Robert Nelson, Tony Sams, Justin Sorensen, Donna Ziegenfuss

**Members of the Data Training Group:** Abby Adamczyk, Lisa Chaufty, Mark England, Melanie Hawks, Luke Leither, Anne Morrow, Daureen Nesdill, Alison Regan, Robin Reid, Donald Williams

