Supporting Continued Growth: A Team-Based Approach to Develop Subject Librarians' Research Data Expertise

University Libraries
UNIVERSITY OF COLORADO BOULDER

Juliann Couture, Andrew Johnson, Katie Lage, Xiang Li, Thea Lindquist
University of Colorado Boulder

Challenges:

- Respond to funder requirements, publisher policies, and changing research practices.
- Help liaison librarians develop new skills.
- Create sustainable model for training and development.

Data Day!

- Two librarians developed and delivered a day long workshop to address the challenge.
- Successful but time intensive.
- Participants 35% more likely to report confidence in assisting researchers with data.
- How to make the initiative sustainable?

Research Data Services Team

- Membership consists of a Research Data Librarian, a digital archivist, and subject librarians from sciences, social sciences, and humanities.

University Libraries UNIVERSITY OF COLORADO BOULDER
Research Data Services Team
Social Sciences Data Toolkit
DEFINITIONS AND POLICIES

University Libraries UNIVERSITY OF COLORADO BOULDER
Research Data Services Team
Social Sciences Data Toolkit
RESOURCES AND TIPS

University Libraries UNIVERSITY OF COLORADO BOULDER
Research Data Services Team
Humanities Data Toolkit
POLICIES, RESOURCES, AND TIPS

University Libraries UNIVERSITY OF COLORADO BOULDER
Research Data Services Team
Humanities Data Toolkit
DEFINITIONS AND EXAMPLES

University Libraries UNIVERSITY OF COLORADO BOULDER
Research Data Services Team
Sciences Data Toolkit
DEFINITIONS AND POLICIES

University Libraries UNIVERSITY OF COLORADO BOULDER
Research Data Services Team
Sciences Data Toolkit
RESOURCES AND TIPS

RDST Accomplishments

- •Organized a Software Carpentry workshop for library staff.
- •Initiated library wide discussion on data services.
- •Created a set of discipline specific toolkits for subject specialists.

Future Plans

- • Data management best practices training.
- • Data literacy sample lesson plans.
- • Needs assessment to determine guides, trainings, and workshops.