

2015-03-27

Diving Into Data: Developing Skills in Research Data Services

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Diving into Data: Developing Skills in Research Data Services

Scott Martin & Jo Angela Oehrli: University of Michigan Libraries

*Librarians' comfort, skill and confidence with research data is critical to building a successful data services program,
so*

University of Michigan Librarians developed a three-part curriculum to prepare library staff for providing data services.

Self-directed methodology applicable to any discipline:
exploration of mandates, repositories, metadata standards, other elements of disciplinary data culture

General Data Concepts

Establishing a vocabulary with basic topics:
Formats, storage, security, sharing, DMPs

Deep Dive

Advanced Workshops

In-depth topics that transcend any one discipline:
Data reference, text mining, International data, etc.

Lessons Learned

- 1) Scaffold the learning*
- 2) Recruit expert colleagues*
- 3) Mix up your methods*

If you are interested in learning more, look for our chapter in *The New Information Literacy Instruction: Best Practices* coming Fall 2015 from Rowman & Littlefield Press