Diving Into Data: Developing Skills in Research Data Services

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Diving into Data: Developing Skills in Research Data Services
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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

Deep Dive

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

Lessons Learned
1) Scaffold the learning
2) Recruit expert colleagues
3) Mix up your methods

Advanced Workshops

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

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