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### 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,

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 Establish with Formats, sha

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



In-depth topics that transcend any one discipline:

Data reference, text mining, International data, etc.



Deep Dive