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Diving into Data: Developing Data Fluency for Librarians

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Table 10.1 Descriptions of Individual Workshops and Librarians Who Served as Instructors

Data Storage	A specialist from LSA IT will give us a librarian-centric overview of the services provided by campus IT units and selected outside vendors. Topics include: pros and cons of particular services; moving large volumes of data between storage solutions; access for off-campus collaborators; and moving data from "working" storage into repositories.	IT Specialist in the College of Literature, Science and the Arts
Qualitative Data	(No description available at time of publication)	Government Information, Law & Political Science Librarian
Data Reference Interview	<p>Effective reference interviews often uncover researchers' needs for more and different kinds of information, including research data. In this workshop, you will learn to ask productive questions and respond effectively to data-related information needs. Resources for locating data and for incorporating data literacy concepts will also be presented.</p> <p>All library staff, particularly liaison librarians, are encouraged to attend. Please come prepared to participate in interactive components of the workshop. Time for questions and discussion will be included.</p>	Spatial & Numeric Data Librarian; Librarian for History & American Culture
Strategies 101: Teaching Data Concepts	<p>Join several librarians to discuss the following questions regarding teaching data concepts.</p> <ul style="list-style-type: none"> * What data concepts might we teach? * How might we teach these data concepts? <p>This workshop is designed to address all disciplines and domains. During the workshop, attendees will engage with these 2 questions by discussing instructional issues, looking at models of possible instruction, and thinking about how the strategies discussed could be integrated their own work.</p>	Chemistry Librarian; Government Information, Law & Political Science Librarian; Research Data Services Manager; Learning Librarian; University Library Associate
DMP Tool	(No description available at time of publication)	Physics & Astronomy Librarian

Data Interviews with Faculty	A librarian will describe her experience creating a data curation profile. She will then highlight interview questions from the Data Curation Profile Toolkit that can be applied to data interviews with faculty. The profile describes data needs for a structural geology and neotectonics research project; however, the session will be geared to all disciplines.	Earth & Environmental Sciences and Natural Resources and Environment Librarian
Text Mining	<p>This workshop will give a basic introduction to text mining and discuss its applications in the humanities, sciences, and social sciences. The workshop will also explore ways to gather and prepare sources for text mining and include a demonstration of relevant tools.</p> <p>All library staff, particularly liaison librarians, are encouraged to attend.</p>	Bioinformationist; Electronic Resources Officer; Librarian for English Language and Literature; Librarian for Romance Languages & Literatures and Comparative Literature; Instructional Technology Librarian
Grants Data Sources	Learn about the grant activity in your department by using resources available at the University of Michigan. In this session we will review a number of databases including U-M's SAW, or Sponsored Awards on the Web, ProQuest's Pivot, and the Foundation Directory on the Web to identify the kinds of information available. We will also briefly review Michigan Experts	Grants and Foundations Librarian
International Data	Disciplines across the academy are increasingly seeking and publishing data sets whose scope transcends the English-speaking West. Working with these data present particular challenges, which the presenters will describe. In the course of this workshop, they'll discuss: strategies for locating data at various demographic levels; types of data publishers; common challenges in working with international data sources; and techniques for identifying NGO and other international funding sources in departmental grant information.	International Government Information and Public Policy Librarian; Librarian for Near Eastern and Religious Studies
Data Citation	(No description available at time of publication)	DataCite Implementation Team

Legal and Ethical Concepts in Data	(No description available at time of publication)	Research and Data Informationist
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