

Self-teaching or Librarian Focused Resources

[add your favorite resources here]

DIL Competency	Your favorite self learning resources here
Database & Data Formats	
Discovery & Acquisition of Data	
Data Management & Organization	
Data Conversion & Interoperability	
Quality Assurance	
Metadata	
Data Curation & Reuse	
Cultures of Practice	
Data Preservation	
Data Analysis	
Data Visualization	
Other	ACRL Immersion - Teaching Track Git: http://rypress.com/tutorials/git/index DataQ - http://researchdataq.org

Data Management Curricula

- Cornell Data Management Planning: <http://data.research.cornell.edu/content/data-management-planning>
- DaMaRo: http://damaro.oucs.ox.ac.uk/training_materials.xml
- DataONE: <https://www.dataone.org/education>
- Essentials 4 Data Support: <http://datasupport.researchdata.nl/en>
- MANTRA: <http://datalib.edina.ac.uk/mantra/>
 - DIY Librarian Training Kit: <http://datalib.edina.ac.uk/mantra/libtraining.html>
- NECDMC: <http://library.umassmed.edu/necdmc/index>
- RDMRose: <http://rdmrose.group.shef.ac.uk/>

Library-based Training Programs

- RDM Support (Netherlands): <http://rdm.uva.nl/en/programme/rdm-support.html>
- Australia National Data Service (ANDS) Data Management Framework: <http://ands.org.au/datamanagement/>
- University of Virginia: <http://data.library.virginia.edu/workshops-training/>
- MIT: <http://libraries.mit.edu/data-management/services/workshops/>
- University of Minnesota: <https://www.lib.umn.edu/datamanagement/workshops>
- Data Information Literacy (DIL) Case Studies Directory: <http://docs.lib.purdue.edu/dilcs/>

Other resources

- Data Information Literacy Case Studies: <http://docs.lib.purdue.edu/dilcs/>

- Data stories (horror & otherwise)
 - Dorothea Salo's list: <https://pinboard.in/u:dsalo/t:horrorstories>
 - Kristen Briney's list:
 - JISC:
 - DataONE: <https://notebooks.dataone.org/data-stories/>
 - Retraction Watch:
- Instructional planning
 - Outcomes Based Planning & Evaluation: <http://www.shapingoutcomes.org/index.htm>
- Center for Open Science Research Reproducibility consulting and workshop
https://cos.io/stats_consulting/

Data (library or not) Organizations

- RDAP from ASIST
- IASISST
- ACRL Digital Curation IG
- SLA
- Medical Library Association
- Research Data Alliance
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Researcher Focused Resources

Data management, science, or informatics training

- NIH BD2K
- NSF???
- JHU Coursera Data Science specialization\
- Udacity Data Analyst Nanodegree
- Lynda.com

Tools and skills

- Software Carpentry <http://software-carpentry.org>
 - Data Carpentry <http://www.datacarpentry.org/>
- Programming
 - Programming for Everyone - Python (Coursera)
 - Learn Python the Hard Way