## Self-teaching or Librarian Focused Resources

### [add your favorite resources here]

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<tr>
<th>DIL Competency</th>
<th>Your favorite self learning resources here</th>
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<td>Other</td>
<td><strong>ACRL Immersion - Teaching Track</strong></td>
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<td>Git: <a href="http://rypress.com/tutorials/git/index">http://rypress.com/tutorials/git/index</a></td>
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<td>DataQ - <a href="http://researchdataq.org">http://researchdataq.org</a></td>
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### Data Management Curricula
- Cornell Data Management Planning: [http://data.research.cornell.edu/content/data-management-planning](http://data.research.cornell.edu/content/data-management-planning)
- DaMaRo: [http://damaro.oucs.ox.ac.uk/training_materials.xml](http://damaro.oucs.ox.ac.uk/training_materials.xml)
- DataONE: [https://www.dataone.org/education](https://www.dataone.org/education)
- MANTRA: [http://datalib.edina.ac.uk/mantra/](http://datalib.edina.ac.uk/mantra/)
  - DIY Librarian Training Kit: [http://datalib.edina.ac.uk/mantra/libtraining.html](http://datalib.edina.ac.uk/mantra/libtraining.html)
- NECDMC: [http://library.umassmed.edu/necdmc/index](http://library.umassmed.edu/necdmc/index)
- RDMRose: [http://rdmrose.group.shef.ac.uk/](http://rdmrose.group.shef.ac.uk/)

### Library-based Training Programs
- University of Virginia: [http://data.library.virginia.edu/workshops-training/](http://data.library.virginia.edu/workshops-training/)
- University of Minnesota: [https://www.lib.umn.edu/datamanagement/workshops](https://www.lib.umn.edu/datamanagement/workshops)
- Data Information Literacy (DIL) Case Studies Directory: [http://docs.lib.purdue.edu/dilcs/](http://docs.lib.purdue.edu/dilcs/)

### Other resources
- Data Information Literacy Case Studies: [http://docs.lib.purdue.edu/dilcs/](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

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