Session Title: Introduction to Research Data Services

**Title matters \*\***

Instructor(s):

Date:

**Session Length**: 50 minutes

**Audience**: Graduate students

**Format**: One-shot workshop

Course (if applicable): n/a

**Program** (if applicable): Physical Sciences

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| --- | --- |
| Learning outcomes | Prior knowledge needed |
| Know what the main points of research data services are at your institution  Help audience members understand what they don’t know in order to introduce them to the resources available at the library.  Plant the seeds for more specific data services trainings in order to encourage further participation and relationships between library and   * Introduce yourself as a resource in order for audience to identify librarian contact. * PODS: Plan, Organize, Documents, Share |  |

Instructional Content

|  |  |
| --- | --- |
| Information/  Key Points | **Research Data Services**  (FOR EXAMPLE: dependent on your institution/library resources and personnel)   * Data Management   + <https://dmptool.org/>   + [DCC](http://www.dcc.ac.uk/resources/how-guides/develop-data-plan) Guide to Develop a Data Management and Sharing Plan * Visualization   + <http://www.lib.umich.edu/research-data-services/data-visualizationv> * Data Analysis * Discovery and Access (Finding and using data sets) * Data Sharing & Publication   + <http://dev.researchdata.wisc.edu/resources/federal-funding-requirements/>   + Data Repositories     - <http://www.re3data.org/>     - <http://guides.library.duke.edu/sciencedata> * GIS   + <http://guides.lib.umich.edu/learnarcgis> * Preservation * Stewardship * Metadata & Standards * Policies * Data Ownership |
| Student resources | * Website URL for the Research Data Services landing page/library guide |
| Activities | * Examples of “When data goes bad"   + <https://www.dataone.org/data-stories>   + <https://t.co/DyqSKB8EU1> * Checklist   + <http://docs.lib.purdue.edu/dilcs/vol1/iss4/1/> * Bingo - modified to more general topics about research data services |
| Assessment | * Consultation requests * Survey * Pre/Post testing from instruction   + What is the one thing you came here hoping to learn?   + What did you find out?   + What is one thing you might do differently in the future now that you have this information? |
| Technology | * Computer * Projector |

Instructor Reflection

What went well?

What didn’t go so well?

How to improve next time?