

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

Learning outcomes	Prior knowledge needed
<p>Know what the main points of research data services are at your institution</p> <p>Help audience members understand what they don't know in order to introduce them to the resources available at the library.</p> <p>Plant the seeds for more specific data services trainings in order to encourage further participation and relationships between library and</p> <ul style="list-style-type: none"><li>● Introduce yourself as a resource in order for audience to identify librarian contact.</li><li>● PODS: Plan, Organize, Documents, Share</li></ul>	

#### Instructional Content

Information/ Key Points	
	<p><b>Research Data Services</b> (FOR EXAMPLE: dependent on your institution/library resources and personnel)</p> <ul style="list-style-type: none"><li>● Data Management<ul style="list-style-type: none"><li>○ <a href="https://dmptool.org/">https://dmptool.org/</a></li><li>○ DCC Guide to Develop a Data Management and Sharing Plan</li></ul></li><li>● Visualization<ul style="list-style-type: none"><li>○ <a href="http://www.lib.umich.edu/research-data-services/data-visualizationv">http://www.lib.umich.edu/research-data-services/data-visualizationv</a></li><li>○</li></ul></li><li>● Data Analysis</li><li>● Discovery and Access (Finding and using data sets)</li><li>● Data Sharing &amp; Publication<ul style="list-style-type: none"><li>○ <a href="http://dev.researchdata.wisc.edu/resources/federal-funding-requirements/">http://dev.researchdata.wisc.edu/resources/federal-funding-requirements/</a></li><li>○ Data Repositories<ul style="list-style-type: none"><li>■ <a href="http://www.re3data.org/">http://www.re3data.org/</a></li><li>■ <a href="http://guides.library.duke.edu/sciencedata">http://guides.library.duke.edu/sciencedata</a></li></ul></li></ul></li><li>● GIS<ul style="list-style-type: none"><li>○ <a href="http://guides.lib.umich.edu/learnarcgis">http://guides.lib.umich.edu/learnarcgis</a></li></ul></li></ul>

	<ul style="list-style-type: none"> <li>○</li> <li>● Preservation</li> <li>● Stewardship</li> <li>● Metadata &amp; Standards</li> <li>● Policies</li> <li>● Data Ownership</li> </ul>
Student resources	<ul style="list-style-type: none"> <li>● Website URL for the Research Data Services landing page/library guide</li> </ul>
Activities	<ul style="list-style-type: none"> <li>● Examples of "When data goes bad" <ul style="list-style-type: none"> <li>○ <a href="https://www.dataone.org/data-stories">https://www.dataone.org/data-stories</a></li> <li>○ <a href="https://t.co/DyqSKB8EU1">https://t.co/DyqSKB8EU1</a></li> </ul> </li> <li>● Checklist <ul style="list-style-type: none"> <li>○ <a href="http://docs.lib.purdue.edu/dilcs/vol1/iss4/1/">http://docs.lib.purdue.edu/dilcs/vol1/iss4/1/</a></li> </ul> </li> <li>● Bingo - modified to more general topics about research data services</li> </ul>
Assessment	<ul style="list-style-type: none"> <li>● Consultation requests</li> <li>● Survey</li> <li>● Pre/Post testing from instruction <ul style="list-style-type: none"> <li>○ What is the one thing you came here hoping to learn?</li> <li>○ What did you find out?</li> <li>○ What is one thing you might do differently in the future now that you have this information?</li> </ul> </li> </ul>
Technology	<ul style="list-style-type: none"> <li>● Computer</li> <li>● Projector</li> </ul>

---

Instructor Reflection  
What went well?

What didn't go so well?

How to improve next time?