

Lesson Plan Template

Session Title: Not Reinventing the Wheel: Reusing Others Data

Instructor(s):

Date:

Session Length: 60 minutes

Audience: Graduate Students

Format: Lunch and Learn

Course (if applicable):

Program (if applicable): Graduate Seminar

Learning outcomes	Prior knowledge needed
<ol style="list-style-type: none"> 1. Students will learn how to locate and download data appropriate for their field of study in order to familiarize themselves with data in their field. 2. Students will learn to identify reusable data in order to answer their research questions. 3. Students will learn data citation in order to understand proper data attribution. 	<p>Students must know how to frame an answerable research question in their disciplines. Students must understand basic search queries.</p>

Instructional Content

Information/ Key Points	<p>Tools for finding data What makes for a good/bad data set How to cite data and why it's important</p>
Student resources	<p>re3data.org Institutional Data Resources or Repository PubMed (if appropriate to discipline) Find supplemental data from papers DataCite Data Credibility Checklist to help with data reuse instruction DOI: 10.5062/F42V2D2Z (from M sapp-Nelson)</p>
Activities	<ol style="list-style-type: none"> 1. Give them two datasets to compare/contrast: one good and one bad, so they can identify characteristics of good datasets 2. Have students find a dataset of interest to them in their discipline and evaluated 3. Have students discuss importance of data citation and give them a horror story of not (what do you think would be best way to cite data)
Assessment	
Technology	

Instructor Reflection

What went well?

Lesson Plan Template

What didn't go so well?

How to improve next time?