

Session Title:

Instructor(s): Cunera Buys, Trisha Adamus, Kaitlin Svabek, Cameron Cook

Date: 10.16.15

Session Length: 3

Audience: Ungraduates - Seniors, Capstone

Format:

Course (if applicable):

Program (if applicable):

Learning outcomes	Prior knowledge needed
<p><i>Workshop will provide students with a basic understanding of data management best practices through the learning objectives:</i></p> <p>The student will be able to create their own research workflow in order to understand the purpose of data management</p> <p>The student will be able to draft a data management plan for their project in order to develop a basic understanding of data management</p>	<p>Basic research skills</p> <p>Ability to use a spreadsheet tool</p>

Instructional Content

Information/ Key Points	Describing data Where data management and points of research workflow converge Basic DMP components - formats, file structure, storage, description, backup, sharing
Student resources	Sample DMP in relevant field Access to spreadsheet tool (i.e. Microsoft Excel, Google Sheets) Data management libguide Access to statistics/analytics tools or visualization tools
Activities	Mapping of research process workflow Describing your data with a readme Data management BINGO Drafting data management plan Pair up with other students to review their DMP
Assessment	Peer assessment feedback from pair activity Rubric for various components of data management plan Deliverables: Workflow write-up, DMP and readme files

Technology	candy
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Instructor Reflection

What went well?

What didn't go so well?

How to improve next time?