**Research Data Management (RDM)**

Research data management covers a full lifecycle of activities related to research data, from planning through collaboration, sharing, curation, preservation, discovery and reuse. Consulting, training, and documentation in support of these activities are also important.

**Why is RDM important?**

- Funding agencies require data management plans
- Publishers require data sharing
- Transparency, reproducibility, & accountability
- Reuse and new scholarship
- Collaboration and interdisciplinary work

Researchers on campus are forced to invent solutions to shared data management problems

**What do we want to do about it?**

- Build community with researchers, service providers, and other stakeholders
- Identify services, gaps, constraints and barriers
- Make it easier for researchers to find, procure and use existing services
- Begin working on filling some gaps
- Identify components for a multi-year program and budget request
- Identify faculty and researchers who can articulate this to campus leadership

**How can you get involved?**

- Become a collaborator
- Help clarify the goals for the RDM project
- Describe examples of problems and solutions
- Shape the discussion early on
- Help define services needed

Please contact Research IT for more info

**Research Data Life Cycle**

- **Plan**
  - Analyze
- **Collect**
- **Integrate**
- **Discover**
- **Describe**
- **Preserve**

**Research Project Life Cycle**

- **Proposal**
- **Post-Grant**
- **Project**

Source: DataONE primer on data management

**Research Principles & Practice**

- $$$
- **Build Community**
- Raise Awareness
- Empower Research

A collaborative project from Research IT

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