Data Services: Helping You Navigate Data

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Research Pearls 10/21/2020
Roadmap

- About Data Services
- Areas of our services
- Types of services
- Questions
About JHU Data Services
2011

- Data Management Services launched within the Entrepreneurial Library Program
- Gov. Pubs/Maps/Law Library becomes GIS & Data Services

2016

- DMS and GIS merges under the Data Management Directorate, becoming JHU Data Services

Among the first academic library research data services in the U.S., with the broadest range of services
Our Team

Data Management Consultants
- Dave Fearon
- Chen Chiu
- Marley Kalt
- Betsy Gunia

Data Services Manager
- Mara Blake

GIS/Map Staff
- Bonni Wittstadt
- Reina Murray

Data Visualization Librarian
- Peter Lawson

Data Services Manager
- Lena Denis

Laurel Poolman
SERVICE AREAS
Data Access and Discovery

- Strategies for finding openly available data from many sources
- Access to data licensed to JHU
- Working with colleagues across the library to acquire data and provide access
GIS and Maps

- Finding and importing geospatial data
- Accessing and using GIS software
- Print and digital map collection
Data Management, Archiving, and Sharing

• Data management planning & best practices
• Supporting compliance with funder and publisher data sharing requirements
• Guidance on preparing data for online access, operating the JHU Data Archive
• Specializations such as human subject data
Computational Research and Coding

- Develop computational research skills for data cleaning, wrangling, visualizing, etc.
- Prompt open science and reproducible research
- Open source focused (e.g. R and Python)
- Planning other offerings based on user feedback
• A persistent identifier is a long-lasting reference to a document, file, web page, or other object

• DOI (digital object identifier)

• Journals often mint one for your article, but usually ask for a DOI for your data

• How do you get a DOI for your data?
  ▪ Use the DOI services provided by JHU Data Services
  ▪ Archive data with JHU Data Archive
TYPES OF SERVICES
Consultations

• 1-1 meetings with researchers, students, administrative staff

• Consultations with research groups or labs

• Use DMPTool to write a Data Management Plan
Workshops and Trainings

- **Open workshops**: live webinars, open to all JHU faculty, staff, postdocs and students ([schedule](#))
- **By request**: to groups, departments or classes
- **Online, self-paced training**: available on our website
- Partnership with research integrity/compliance series (e.g. RCR, REWards)
Archiving and Sharing

- Johns Hopkins Data Archive (JHUDA)
  - Share research data
  - Screen for privacy risk
- Guidance on repository selection and deposit preparations
- Referrals for JHU collaborative sharing resources
  - Examples: JHU’s SAFE Desktop
  - JHU Enterprise GitHub