

Data Management Resources

University of Houston Manual of Administrative Policies and Procedures

MAPP 08.03.01 Data Management and Sharing

Data Management Best Practices for UH Researchers

Online workshop held each semester. Presented in collaboration between the Division of Research, UH Libraries and the Hewlett Packard Enterprise Data Science Institute at UH.

uh.edu/research/calendar

UH Libraries –Research Guides

<https://guides.lib.uh.edu/datamanagement/DMP>

The screenshot shows the University of Houston Libraries website. The header includes the University of Houston logo and navigation links: Contact Us, My Accounts, and Give to UH Libraries. The main navigation bar lists: Search, Borrow, Research & Learning, Spaces & Technology, and About. The breadcrumb trail is: UH Libraries > Guides > Advanced Research Topics > Data Management Resources > Home. The left sidebar contains a 'Home' button and a list of categories: Data Management Plans, Documentation and Metadata, Data Handling and Storage, Security and Sensitive Data, Remote Data Access and Management, Sharing, Archiving and Preserving, Grant Information, and Tools and Resources. Below the sidebar is a search box labeled 'SEARCH' with the text 'Search this Guide' and a 'Search' button. The main content area is titled 'Data Management Resources' and includes a description: 'This guide is for researchers at the University of Houston in all disciplines and at all levels. Here we discuss core elements of research data management and provide guidance about managing data and related materials.' Below this is a section titled 'Understanding Data Management' with a table of contents: 'What is Data Management?', 'Data in Context', 'Data Characteristics', and 'UH Policies'. The 'Data management' section is expanded, showing a description: 'Covers many topics that address the handling of and caring for information generated throughout the research process. We may even extend this concept to include all the ways we plan to deal with any scholarly work we produce.' It also includes a sub-section 'Planning touches all aspects of your research lifecycle.' with the text: 'It begins with the planning and design and continues with aspects of sharing and preservation post project.' At the bottom of the main content area is a diagram titled 'Basic Research Data Life Cycle with Management Actions'. The diagram is a circular flow with three main stages: 'Communicating' (Sharing, Archiving, Preservation, Metadata), 'Planning' (Write your plan, Organize & structure, Document Workflow), and 'Conducting' (Documentation, Storage & Backup, Security & Compliance). The University of Houston Libraries logo is in the center of the cycle.