More Than Data Management Plans

Exploring New Outreach Opportunities through Expanded Research Data Services at Georgia State University Library

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Campus technology and students' needs: Tell us what’s missing

Students, do you have access to the hardware, software, equipment, and technology support services that you need to complete your coursework? Please take this brief survey and tell us what might be missing.

Faculty, have you wanted to assign a project but changed your mind because the hardware, software, and/or equipment that students needed was not available on campus? Please describe the details in this short survey.

These surveys will be open until the end of March. Your feedback lets us know how to improve, so please take a few minutes to share your thoughts.
Data Management

The GSU library can help you manage your working data, write data management plans for grants, and make your data accessible for future researchers.

Last Updated: Apr 30, 2013
URL: http://research.library.gsu.edu/datamgmt

Getting Started
Planning Resources & Samples
Identifying Repositories & Metadata
About the Library’s Team
Data Management Overview

Why a Data Management Plan?

YOU may need a Data Management Plan because:
- Your grant funding agency requires one.
- You want your data to be well-organized during and after your research project.
- You want other researchers to be able to discover and reuse your data.
- Your data must be preserved and archived.

Currently, the following agencies require a data management plan as part of the grant proposal:
- National Science Foundation (NSF)
- National Institutes of Health (NIH)
- National Endowment for the Humanities Office of Digital Humanities (NEH ODH)

Per a February 22, 2013 White House memo, all Federal funding agencies will soon require a data management plan as part of the grant proposal.

Recommended!

**DMP Tool**

Build your Data Management Plan

With the DMP Tool, you can:
- Create ready-to-use data management plans for specific funding agencies
- Meet requirements for data management plans
- Get step-by-step instructions and guidance for data management plans
- Learn about resources and services available at your institution to fulfill the data management requirements of their grants

Get Started

Georgia State University is a contributing institution. First-time users will be prompted to provide additional information.

--- Select Your Institution ---
- Emory University
- George Mason University
- Georgia State University
- Georgia Tech
- University of South Carolina

Contact Information
libdatahelp@gsu.edu

Team Members
- Joe Hurley
- Sharon Leslie
- Sean Lind
- Bryan Sinclair
- Mandy Swygert-Hobaugh
- Susan Wynee

library.gsu.edu
Upcoming Library Workshop:

Statistics in the Real World

Tuesday, November 15
10:00 - 11:30 a.m. in CURVE

Put those insights from Statistics to work by learning to analyze quantitative data in Excel (PivotTables) for reports in your work, or to provide evidence that supports your personal or professional decisions.

Register at library.gsu.edu/workshops

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Upcoming Workshop Series

Refine for Cleaning & Organizing Data

Register at library.gsu.edu/workshops

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Finding Social Science Datasets with ICPSR

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Upcoming Data Mapping Workshops

Geocoding Small or Very Large Sets of Addresses

Wednesday, October 23, 9:30-11:30, CURVE Library Room
Monday, October 28, 12:00-2:00, Library Room

This workshop will introduce you to the OLAP tools that allow you to explore and analyze a set of geographic data. It covers the basics of working with geographic data and introduces you to the concepts of geocoding, geocoding, and mapping data.
WHAT?

DATA ANALYSIS TOOLS

FINDING DATA

MAPPING & DATA VIZ

DATA MGMT

SURVEY DESIGN
JOE's drop-in assistance hours

Drop-in assistance with Joe Hurley. His specializations include: ArcGIS & ArcGIS Online mapping tools; ESRI Story Maps; Geocoding services; Social Explorer & Simply Map data/mapping;...

Date: 
Wednesday, November 30, 2016

Time: 
1:00pm - 2:00pm

MANDY's drop-in assistance hours

Drop-in assistance with Mandy Swygart-Hobaugh. Her specializations include: NVivo qualitative research software; SPSS statistical software; Finding social science data; Tools for finding existing surv...

Date: 
Wednesday, November 30, 2016

Time: 
12:00pm - 1:00pm
The University Library supports research and learning across multiple disciplines involving quantitative, qualitative, business, and spatial/GIS data.

**Browse this page for the data services we offer.**

Those providing specific services are indicated by their initials icons (see key at right). You can:
- Find someone's drop-in assistance hours at the right or on the calendar at the bottom of this page, or
- Email someone directly to schedule a consultation (click initials icon to start an email), or
- Email aswygart-hobaugh@gsu.edu and she will connect you to the right person for assistance.

**LIBRARIANS**

- **Joel Glogowski**
  - Drop-In Hours

- **Jennifer Jones**
  - Drop-In Hours

- **Mandy Swygart-Hobaugh**
  - Drop-In Hours

- **Joe Hurley**
  - Drop-In Hours

- **Ximin Mi**
  - Drop-In Hours

- **Laura Carscadden**
  - Drop-In Hours

- **Spencer Roberts**

**GRADUATE RESEARCH ASSISTANTS**

- **Brittany Taylor**
  - Drop-In Hours

- **Allie McCullen**
  - Drop-In Hours

- **Jonathon Gershon**
  - Drop-In Hours
**DROP-IN ASSISTANCE HOURS**  
(In CURVE, 2nd floor of Library South)

**WORKSHOP OFFERINGS**  
(See individual postings for locations)

Also be sure to check out what the IIT PantherTech team’s workshops.

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### November 27 — December 3

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The University Library's Research Data Services Team and other librarians and specialists support research projects and learning across multiple disciplines involving quantitative, qualitative, business and spatial/GIS data.

Our experts are happy to collaborate with and advise you across the entire research lifecycle, including identifying, acquiring, and using unique data, using data analysis software, managing your data, and sharing your data for reuse by other researchers.

**One-on-One Consultations**

Contact a librarian directly or email libdatahelp@gsu.edu and we will get you connected to the right person to assist you.

- Joel Glogowski, jglogowski@gsu.edu
- Jennifer Jones, jlink@gsu.edu
- Mandy Swygart-Hobaugh, aswygarthobaugh@gsu.edu
- Joe Hurley, jhurley@gsu.edu
- Laura Carscaddon, lcarscaddon1@gsu.edu
- Ximin Mi, xmi@gsu.edu
From: Mandy Swygart-Hobaugh  
Sent: Friday, November 4, 2016 2:56 PM  
Subject: Upcoming workshop: "Statistics in the Real World"

Hello,

I’m contacting you as a statistics course instructor to bring to your attention an upcoming workshop (details below) being given by the University Library’s Research Data Services Team that might be of interest to your students or others in your departments. Please feel free to share the information widely. 😊

Best,

Mandy Swygart-Hobaugh, M.L.S., Ph.D.  
Interim Team Leader, Research Data Services

WORKSHOP: Statistics in the Real World

*Ever thought in your statistics classes: "When and how am I ever going to use this in the real world?"* Come to this workshop for those answers!

In this workshop Brittany Taylor, SPSS/Excel Graduate Research Assistant, will address the importance of using a combination of SPSS and Excel for applied research and related training in both disciplines. The workshop will cover the basics of both software, introduce some more advanced functions, and provide resources for further reading and practice.
Data Services & Support @ Georgia State University Library

What you can do for us...

library.gsu.edu/data
DATA SERVICES – CONSULTS AND WORKSHOPS

Since forming our team in July, we have logged 112 data-services consults:

- Forty-five (38%) took place in CURVE, 25 (21%) of which were during our drop-in assistance hours.
- Eighty (71%) were face-to-face, the remaining 32 (29%) primarily via email (with one via phone).
- Sixty-five (59%) were with graduate students, 23 (21%) with faculty, and 16 (14%) with undergraduates.

Forty (36%) were ranked at our highest level of consult difficulty (requiring “significant effort”), and 57 (53%) were an hour or longer.

We offered 22 workshops in the Fall 2016 semester on a variety of topics.

SOME SUCCESS STORIES

Below are some highlights of the great work we’ve done with researchers across the spectrum of faculty, graduate students, and undergraduates.

**XM, MS** and **MANDY SWYGART-HOBALUGH** identified some struggling undergraduates who were coming to drop-in hours for SPSS statistical software assistance. They were enrolled in two different statistical methods classes. They reached out to the graduate instructors for these classes and collaborated with them on providing several custom SPSS training sessions for their students.

**JENIFER HINES** provided qualitative survey design support, working with a Panthers Accelerated Career Experience (PACE) team that was analyzing the market research data they collected on their target demographics; she also helped a PhD student create a survey instrument for her dissertation research. She also worked with several groups of Marketing Metrics students who were using Tableau data visualization software for a series of assignments to visualize data and answer questions about customer segments and market share.

JOEL GLOGOWSKI offered data-discovery workshops to faculty and students on finding international economic and trade data, and this coming spring he will be offering additional workshops on finding consumer and market data for entrepreneurial purposes. He also provided data-discovery consultations, including helping a faculty member compile data from various sources to compute historical housing price-to-rent ratios at the state level as well as helping entrepreneurship students analyze markets and competition using data from library resources. And, he assisted various students and faculty with organizing and cleaning data with Excel. (Coincidentally, Excel training was the #1 training need reported by both students and faculty in a recent library-conducted survey).

**XM** offered popular workshops on using OpenRefine for data cleaning, and she is developing a SAS statistical software workshop series for this spring semester that will be particularly beneficial to the College of Business and School of Public Health, whose faculty and students are heavy SAS users.

**MANDY SWYGART-HOBALUGH** produced ongoing support with qualitative research software to various research teams across campus, including the Mobilizing Media project ($1.2 million grant), a multi-campus project led by the Global Studies Institute’s Director, Tony Lemiche, and the Gerontology Institute’s Conveys of Care project ($1.9 million grant), led by Candace Kemp.

**JOE HURLEY** led our Data Management Advisory Team (DMAT) in advising two Geocanias faculty members on writing their data management plans (DMPs) for NSF grant proposals – one of which was a repeat customer who had been told by NSF reviewers that her DMP for a previous proposal, on which DMAT had consulted, was “superior.” He also provided ongoing support to Student Innovation Fellows (SIFs) on GIS/geospatial mapping tools, including geotagging early 1900s Underground Atlanta storefront photos for the 3-D Atlanta Project.
Analytics

Our Services

We offer a wide range of services that include but are not limited to:

- Work closely with researchers to better understand their goals and practices to better evaluate technology needs and recommend appropriate solutions that allow them to take full advantage of available resources
- De-identification of research data
- Analytics on GSI’s cluster

Visit the Library’s Data Services & Support page for more information about the data services and to browse the Library’s calendar for drop-in consultations.
WHAT’S NEXT?
Thanks.

Questions?

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bsinclair@gsu.edu

Mandy Swygart-Hobaugh  
Team Leader, Research Data Services  
aswygarthobaugh@gsu.edu

Web:  