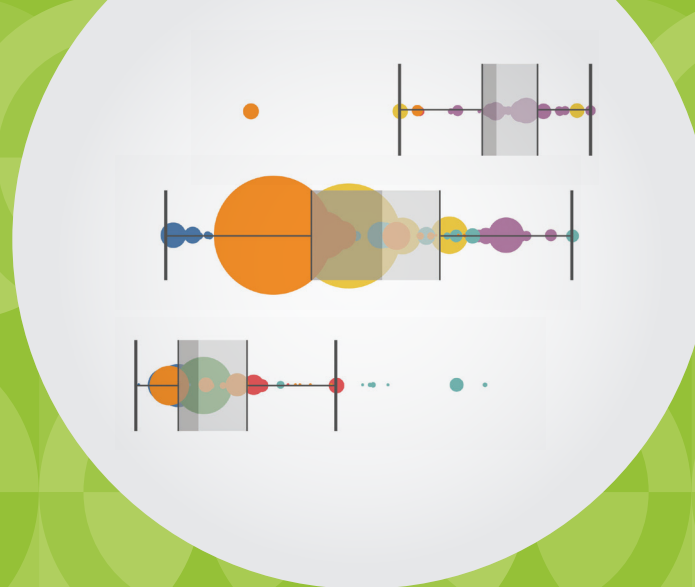


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# NEW DIMENSIONS FOR TEACHING AND RESEARCH

# Data Services



## What Are Data Services?

Data services make it easy to incorporate data into research. Activities include:

- Preparing data management plans
- Locating, acquiring, and understanding datasets
- Cleaning and organizing data
- Exploring patterns through data visualization
- Analyzing data
- Creating online exhibits or portfolios to tell a story
- Archiving data

## How Can Data Be Used in Teaching and Research?

- Investigate trends and patterns
- Test theories
- Interpret observations through theoretical frameworks
- Explain concepts using quantitative methods
- Support arguments with survey results and observations
- Encourage data literacy in student researchers

### Get Started

The University Libraries provides data services, workshops, customized classroom visits, and one-on-one consultations through the Research Hub. To learn about data services, contact the Research Hub: [researchhub@unc.edu](mailto:researchhub@unc.edu).

To discuss integrating the use of data into your course, request a consultation with the Center for Faculty Excellence: [cfe@unc.edu](mailto:cfe@unc.edu).

### Selected Resources

Guide to Using Data in the Classroom

[guides.lib.unc.edu/teachingdata](https://guides.lib.unc.edu/teachingdata)

Data Sources

#### U.S. DEMOGRAPHIC DATA

- Social Explorer
- American FactFinder
- Statistical Abstract of the U.S.

#### INTERNATIONAL DATA SOURCES

- Inter-university Consortium for Political & Social Research
- China Data Online
- International Historical Statistics