Context

- UCI Libraries & data
- Data services vs. data literacy vs. statistical literacy
- Is this our job?
Competencies

- Finding data
- Sourcing data
- Evaluating data/statistics within sources
- Evaluating graphs/charts/visualized data within sources
- Basic visualization
- Data-centric reference interview skills
Data. Deal With It!

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- **Trainings**
  - What is Data? An Introduction to Data. Deal with it!
  - How to understand data visualizations
  - Assessing the integrity of data visualizations
  - Demographic & census data: Social Explorer, American FactFinder, etc.
  - Webinar viewings

- **Mini tool demos:** Raw, Gephi, Voyant, Palladio, Wolfram Alpha, R, Social Explorer, Carto, Excel, Tableau
Data. Deal With It! - Lessons Learned

- Scope
- Priorities, roles, & service models
- Voluntary vs mandatory
- Implementation & assessment
- Partners on campus
Resources

- Keeping Up With Statistical Literacy (ACRL)
- Data Information Literacy: Librarians, Data, and the Education of a New Generation of Researchers
- Data Visualization and Information Literacy
- A Tour Through the Visualization Zoo
- Spurious Correlations
Questions?

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