



FEDERAL RESERVE BANK *of* ST. LOUIS  
CENTRAL TO AMERICA'S ECONOMY®

# Data Literacy for Librarians

**A Free Online Professional Development Program from the Federal Reserve Bank of St. Louis**

Scott St. Louis

Midwest Business Librarian Summit

July 13, 2022

Slides based on earlier presentations prepared by  
Diego Mendez-Carbajo and the Economic Education Team at the St. Louis Fed



Diego Mendez-Carbajo likes this



Scott Wolla • 1st

Economic Education Coordinator at Federal Reserve Bank of St. Louis

1w •

View my verified achievement from Federal Reserve Bank of St. Louis.



Saving Graphs and Organizing Data was issued by Federal Reserve Bank of St. Louis to Scott Wolla.

credly.com • 1 min read



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# Instructional Design

- Fully asynchronous course.
- Scaffolded skill-development:
  - Knowledge-check;
  - Hands-on practice;
  - Problem-solving;
  - Transfer.
- 80% satisfactory completion threshold.

# Badging and Micro Credential

- **Individual badges:**
  - Are aligned with specific ACRL IL frames;
  - Can be collected in any order.
- The set of 7 badges builds into a **credential**.
- *Credly* is integrated into *Canvas* and will issue the badges and the credential automatically.



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# Data Literacy *for* Librarians



DATA LITERACY FOR LIBRARIANS

## Acting on Data

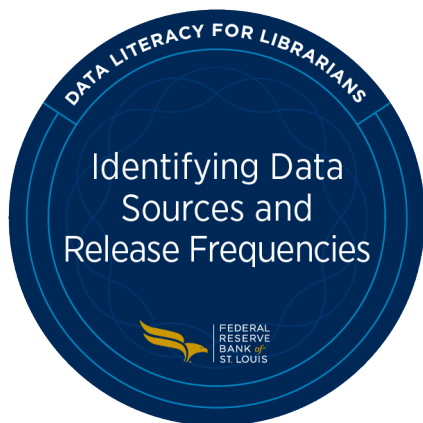
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DATA LITERACY FOR LIBRARIANS

## Using Data Ethically

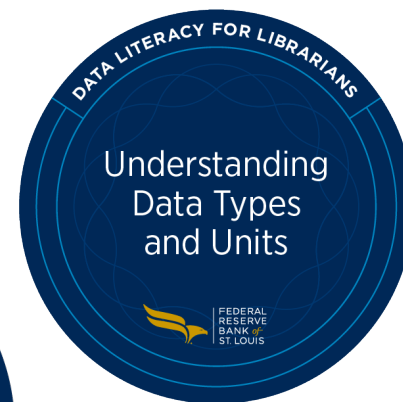
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## Identifying Data Sources and Release Frequencies

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## Understanding Data Types and Units

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## Saving Graphs and Organizing Data

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## Visualizing Data

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## Storytelling with Data

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## Metrics (June 25, 2022)

- Registrations: 740 people
- Enrollments: 560 people
- Active participants: 184 people
- Completed modules: 144 people
- Awarded Badges: 752

# Register here: [research.stlouisfed.org/info-services.html](https://research.stlouisfed.org/info-services.html)

*“I definitely have recommended this program to my coworkers.”*

*“Apart from the very useful content, it serves as an excellent inspiration and reference for micro-credential initiatives being considered by my library.”*

*“It was a nice mix of hands-on and reading. I really liked the hands-on activities which gave me an opportunity to practice.”*

*“The addition of the hands-on activity for each section was an excellent idea.”*