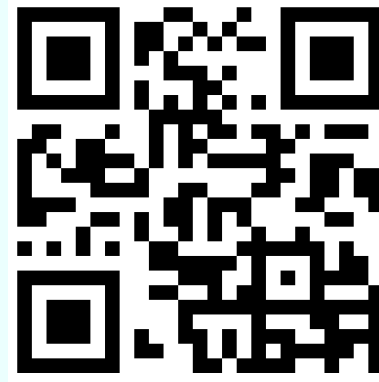


# Hands-on Data



access the slides

Make data tangible and accessible using  
interactive displays

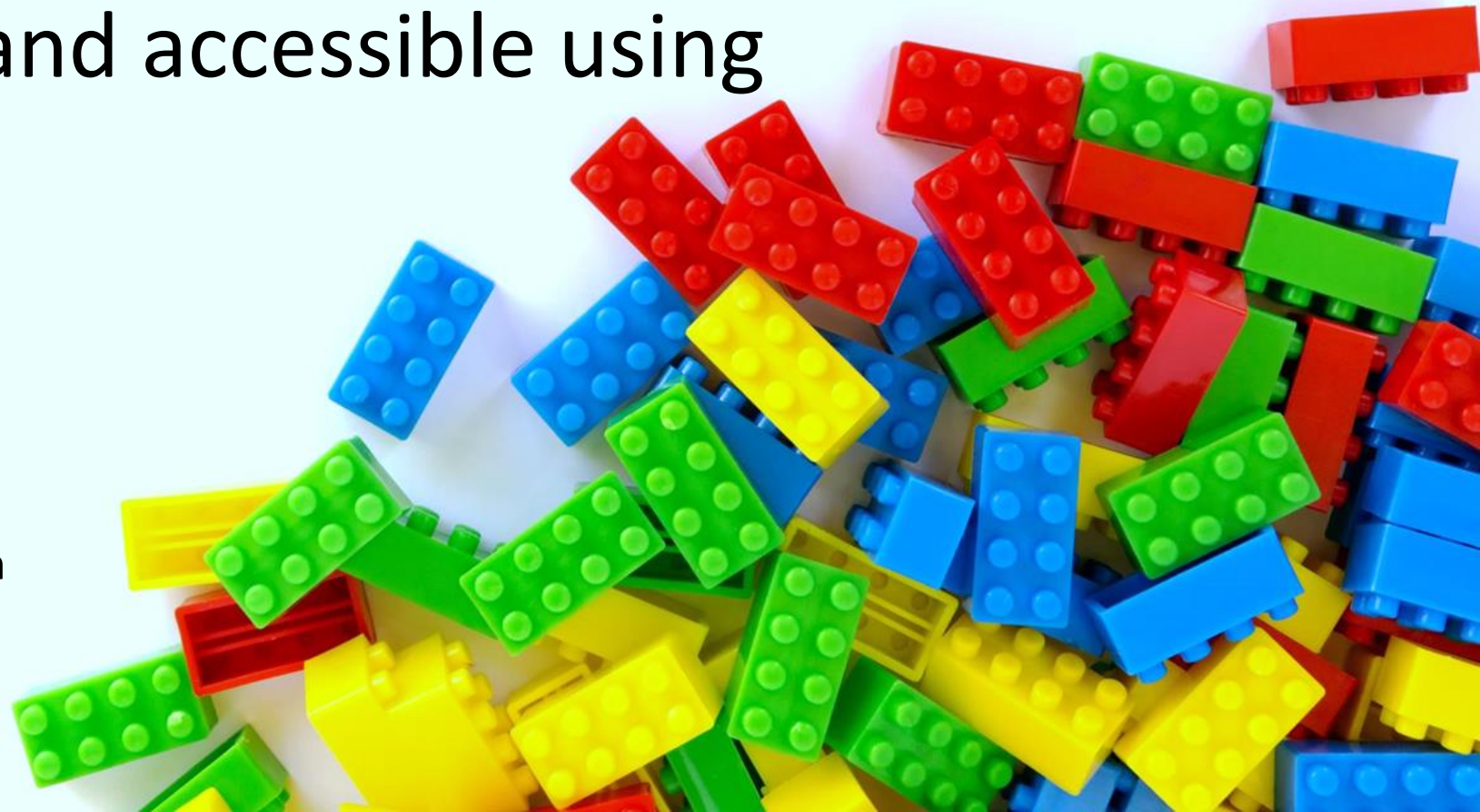
**Marla Hertz, PhD**

Associate Professor

Research Data Management Librarian

University of Alabama at Birmingham

205.934.0694 | [mihertz@uab.edu](mailto:mihertz@uab.edu)



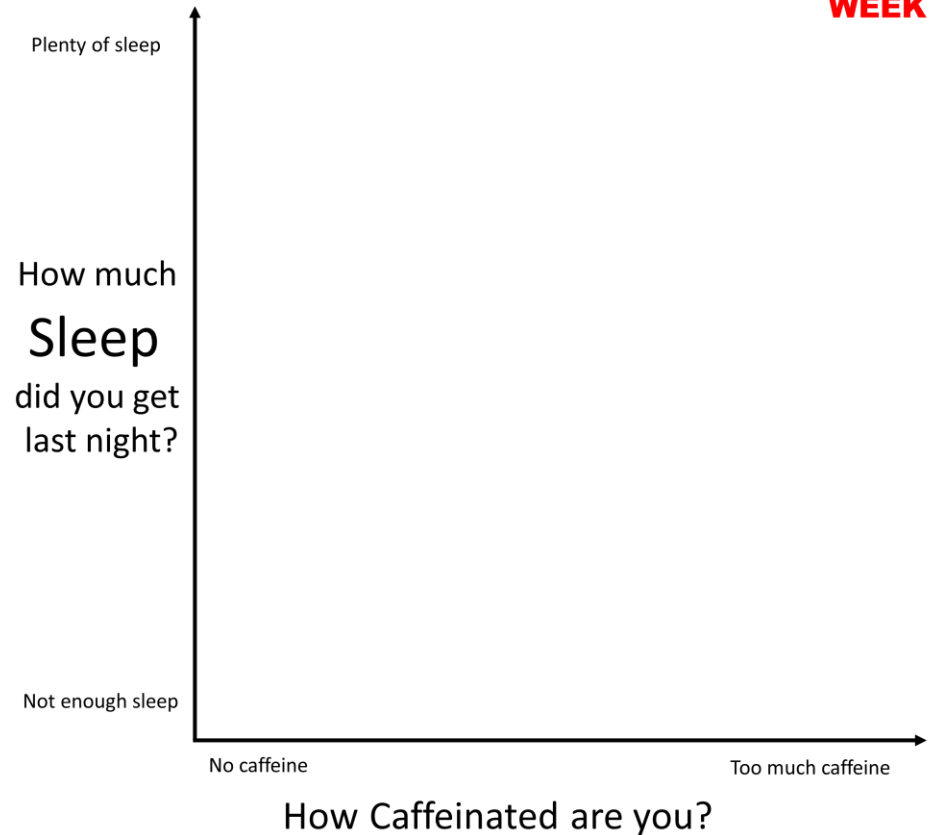
# What we did

- Prepared 3-4 data visualizations
- Library patrons added their data during Love Data Week
- 100 - 200 people participated each year
- Analyzed the data to use in instruction

<https://www.icpsr.umich.edu/web/about/cms/3799>

Add a **Lego** to the **Scatterplot**

- International -  
**LOVE  
DATA  
WEEK**



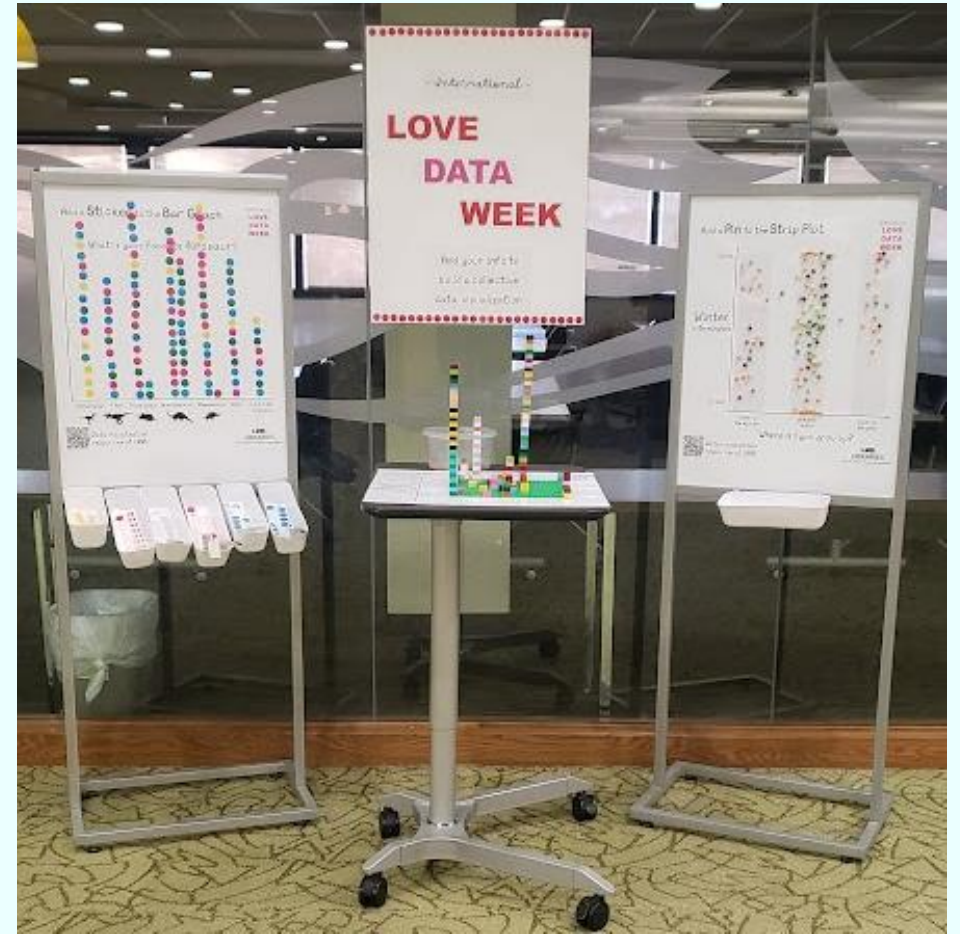
Data visualization  
resources at UAB

**UAB**  
**LIBRARIES**  
The University of Alabama at Birmingham

# What we did

- Prepared 3-4 data visualizations
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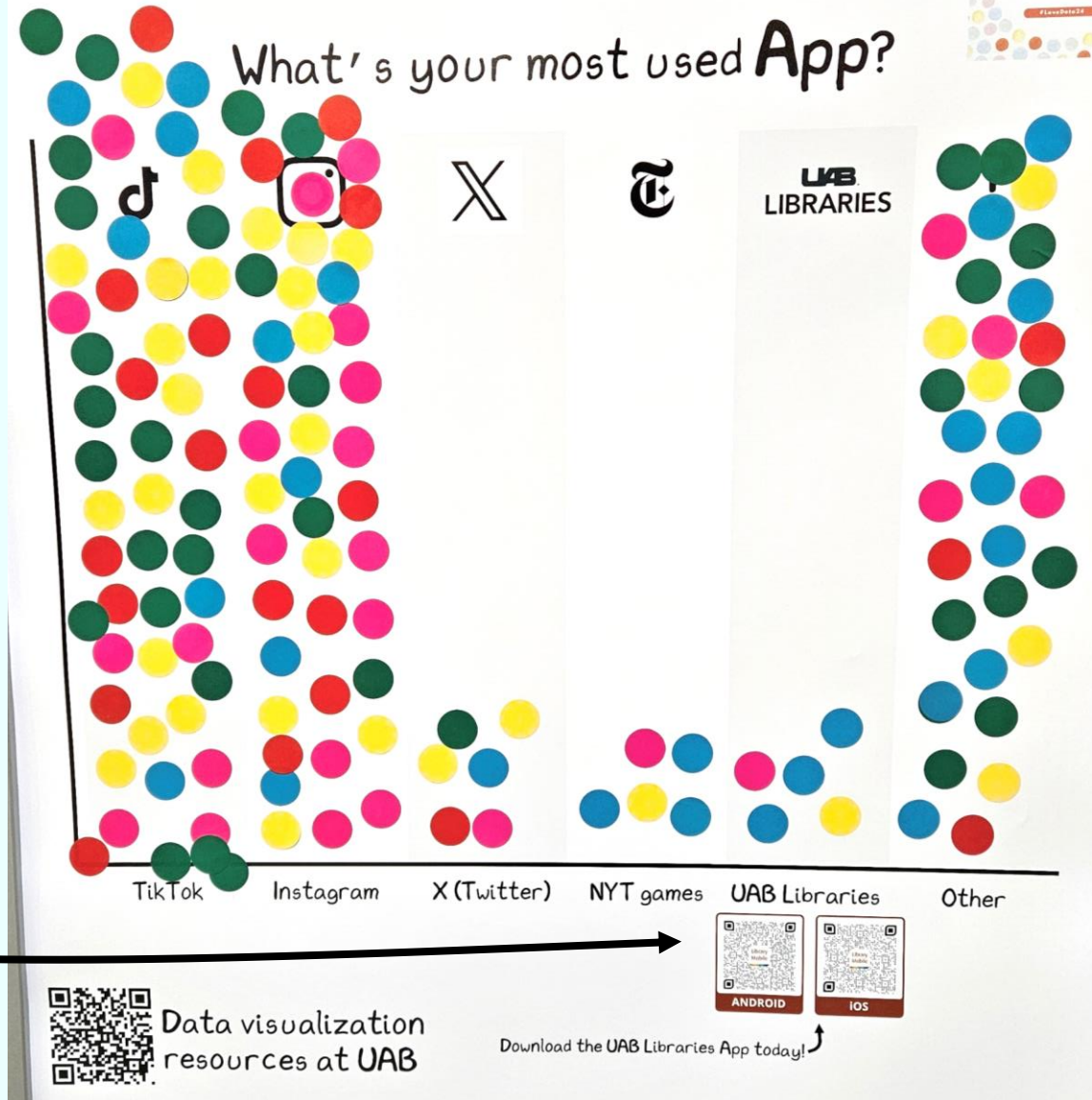
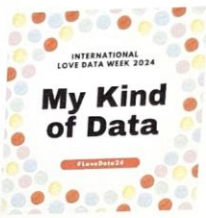
<https://www.icpsr.umich.edu/web/about/cms/3799>



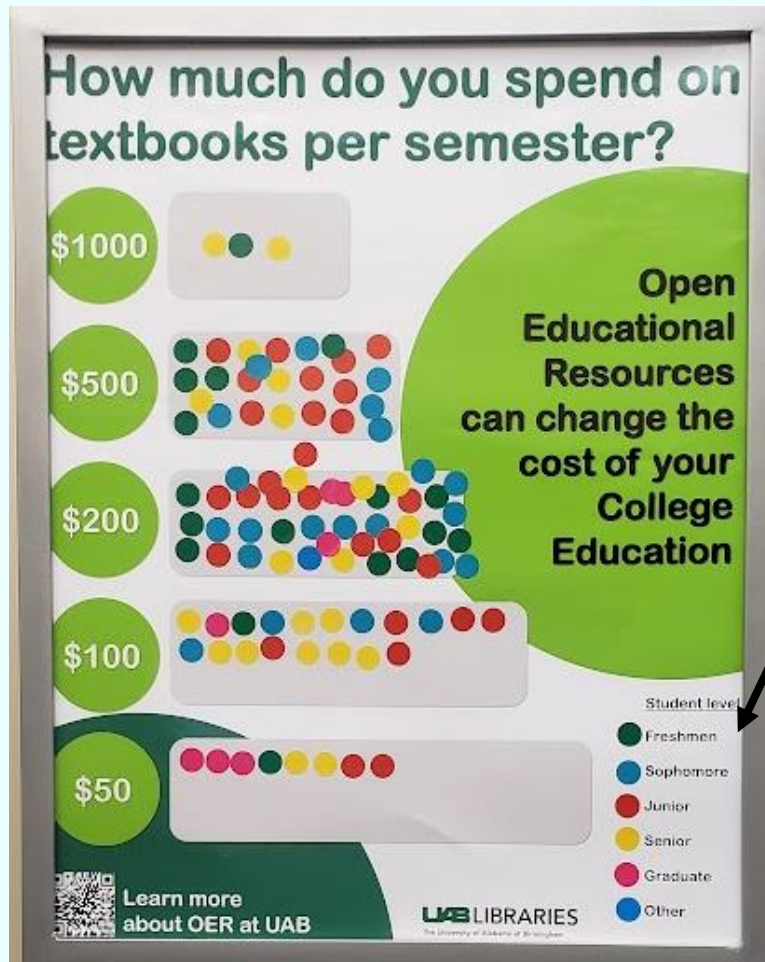
# Promote the library

Featured our library's new mobile app

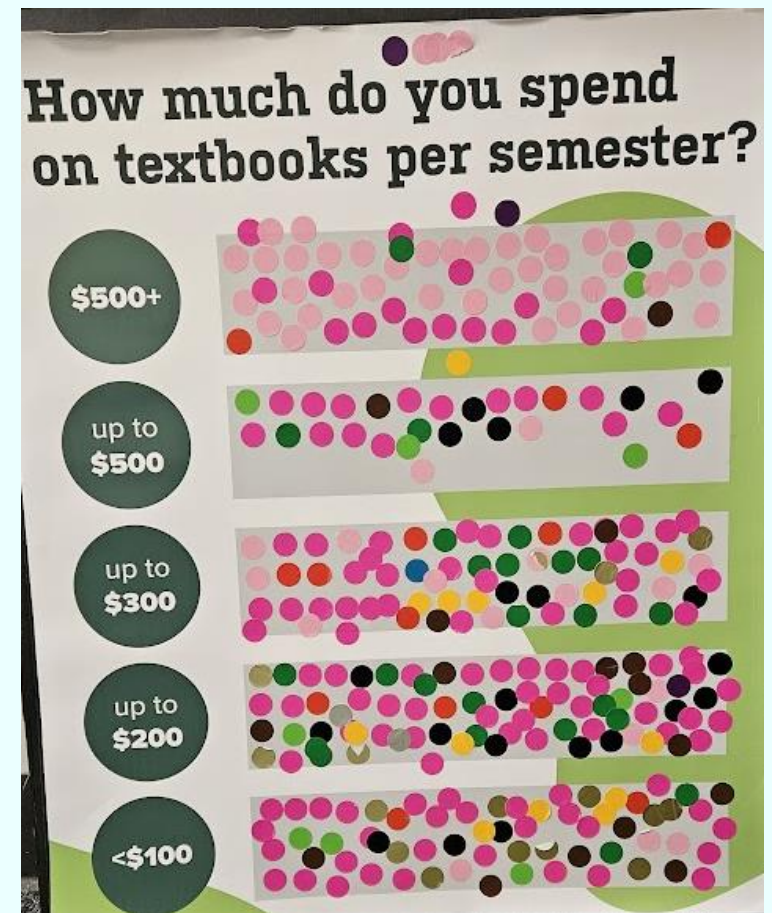
Add a **Sticker** to the **Bar Graph**



# Learn about patrons and their preferences/needs

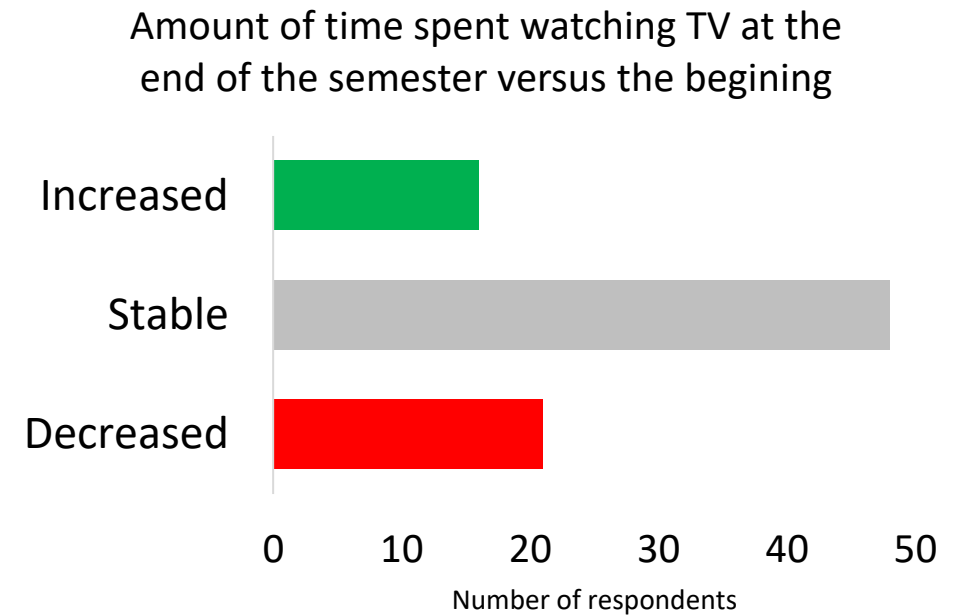
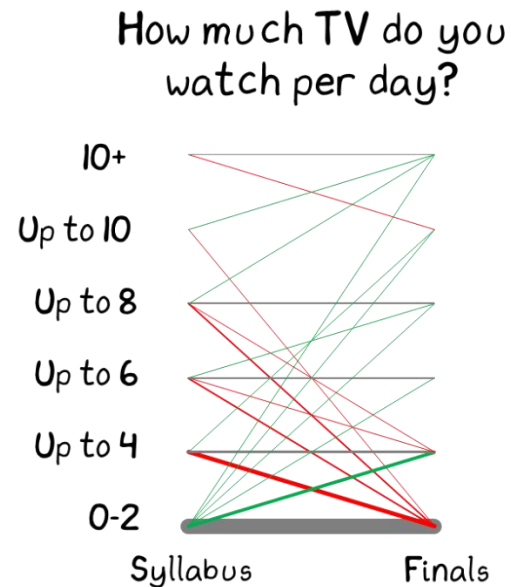
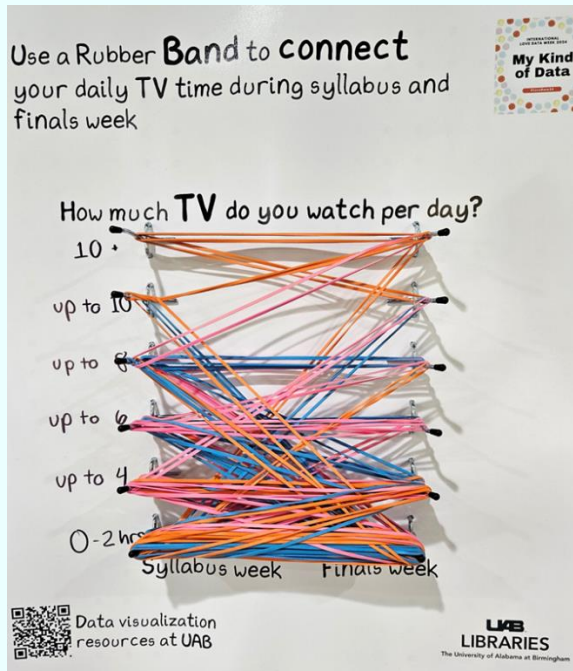


Sticker color corresponded to patron's **Level** or **Discipline**

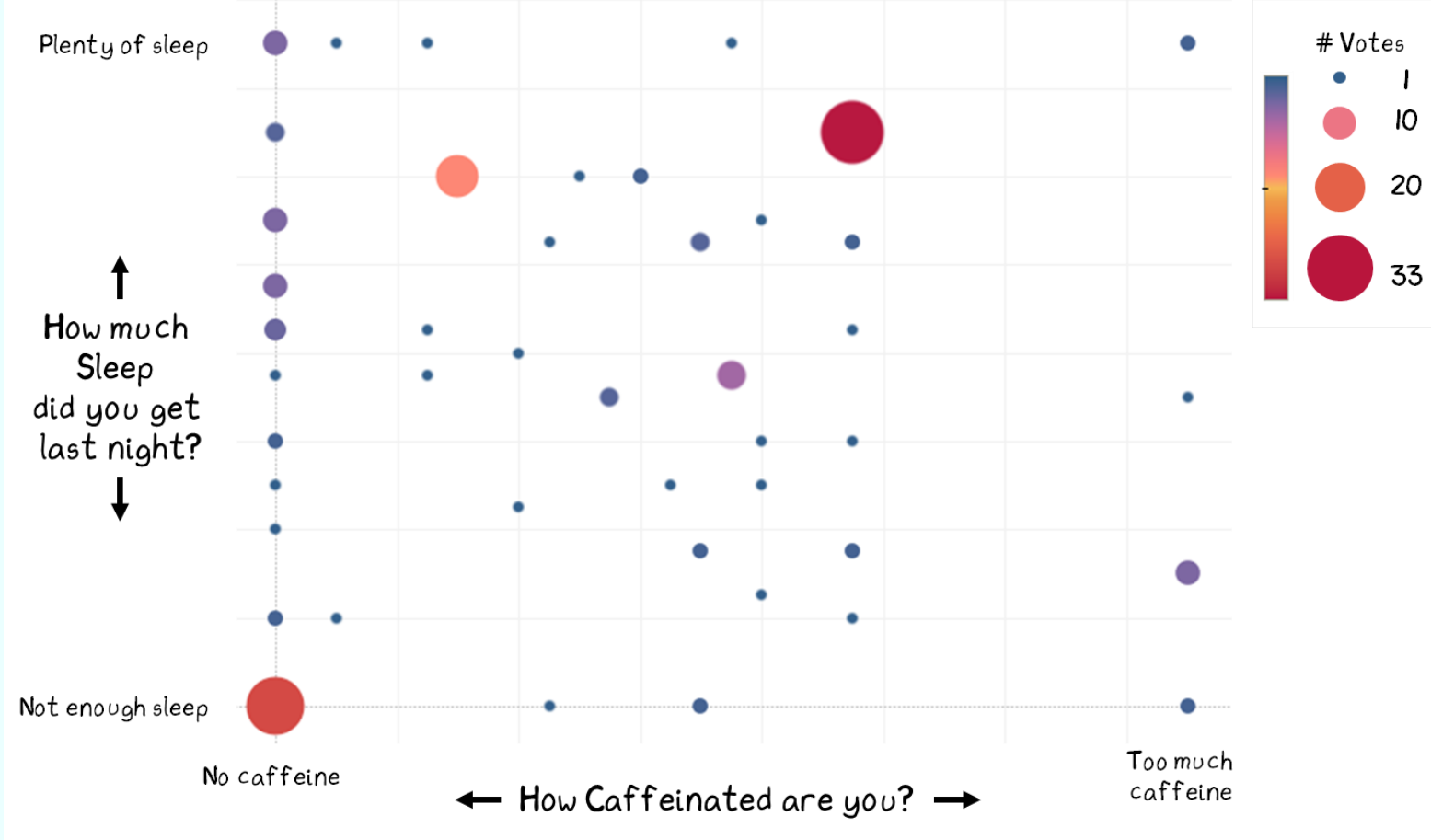


# Reuse for instruction

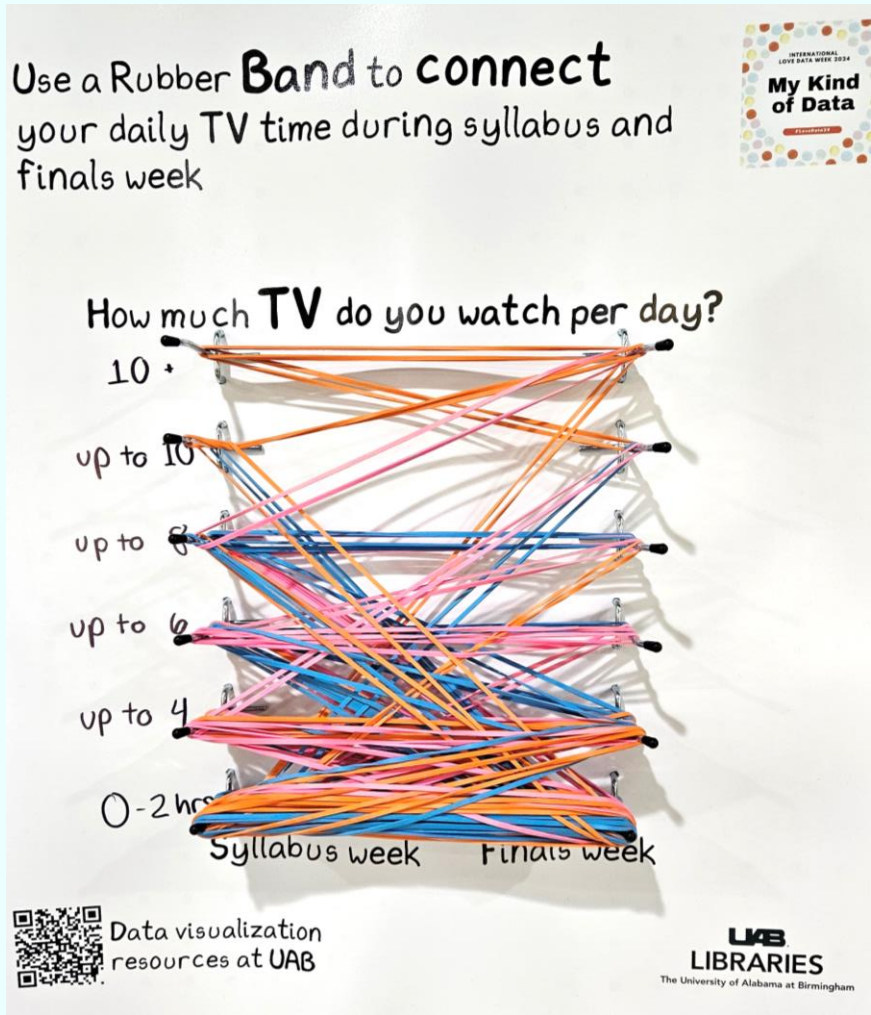
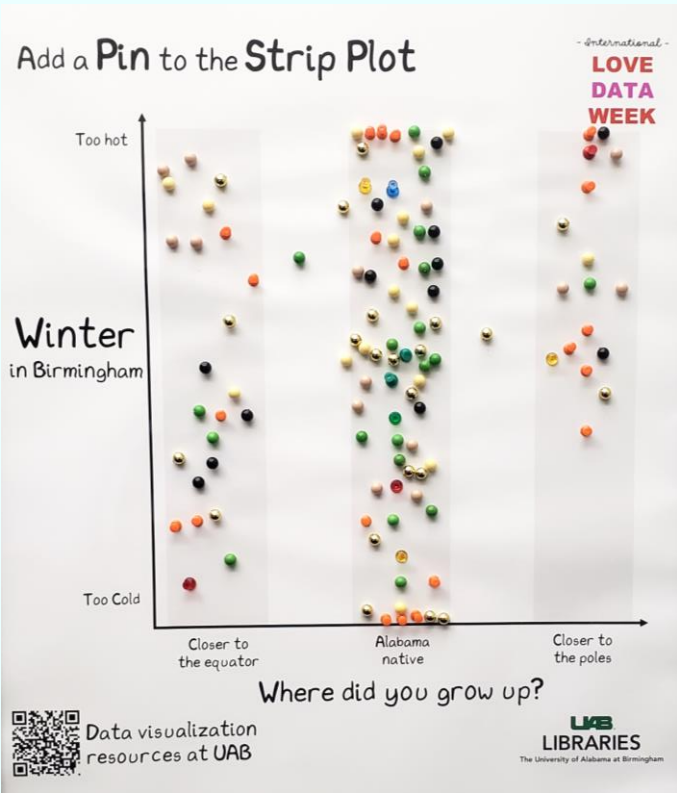
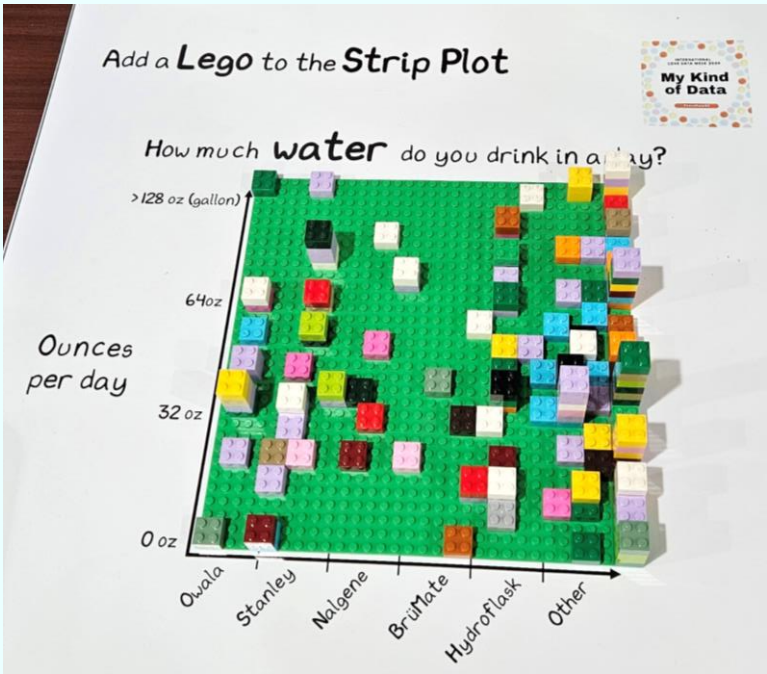
- Data literacy and data visualization
- Example datasets for teaching tools such as Excel, Tableau, R ...



# Reuse for instruction



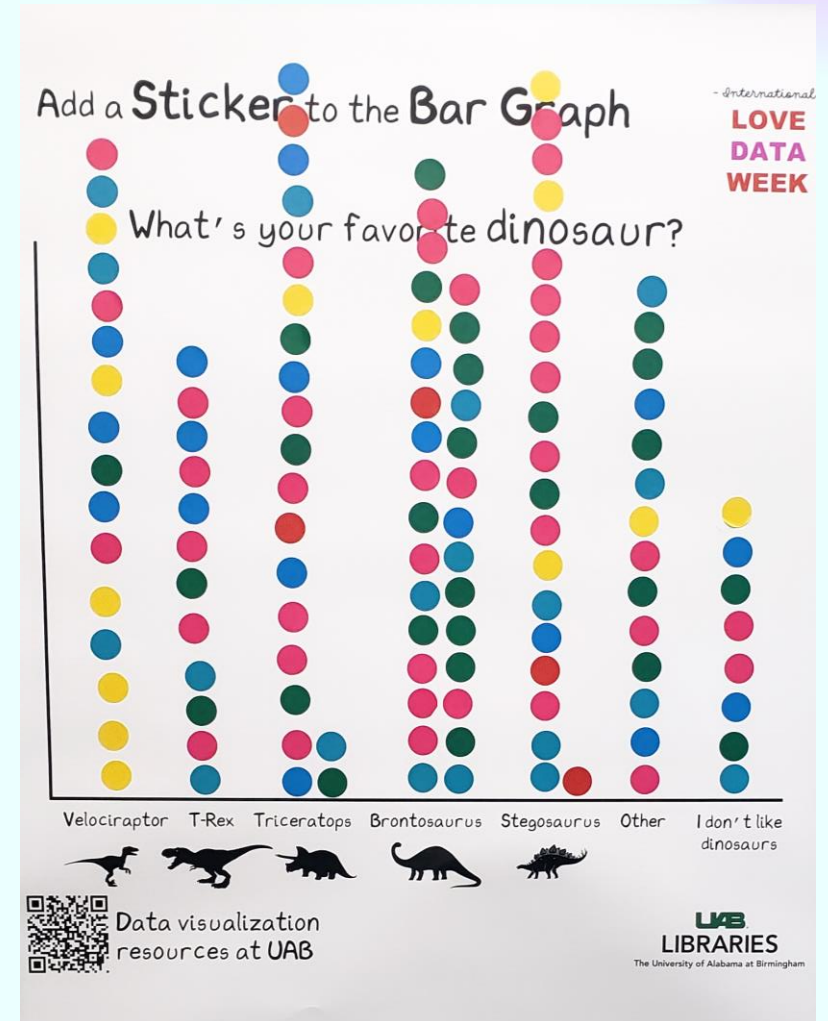
# Make it tactile





# Tips for success

- Ask low-stakes, inclusive questions
- Use tactile elements and creative visuals
- Highlight library services or resources
- Share on social media

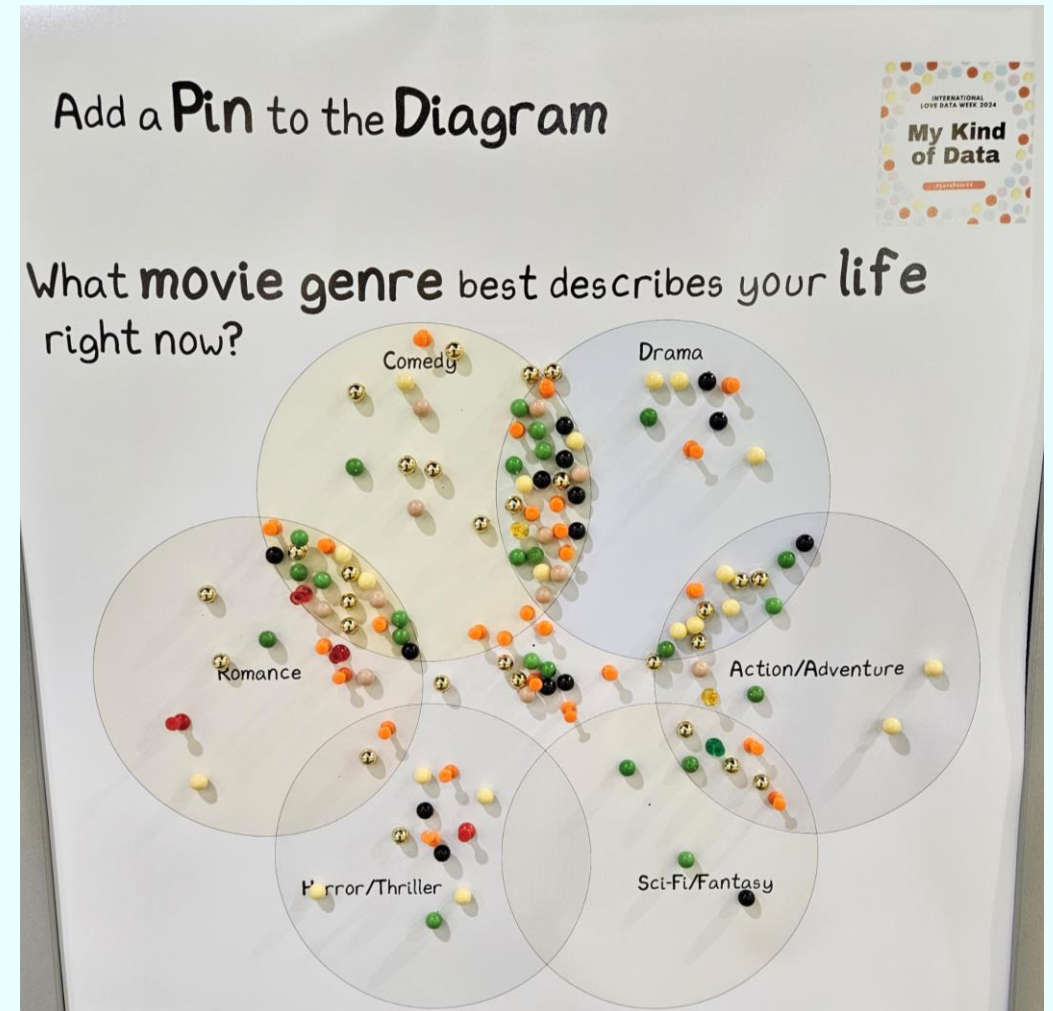


# Thanks!

Big shout out to Sydney Orason who partnered with me on this project



access the slides



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