



Data Visualization and Integrity Workshop

This series will provide an **introductory curriculum** for learning key principles of data visualization. Designed to strengthen your data visualization skills while ensuring accuracy, transparency, and integrity, join us for four virtual workshops covering visualization basics, platform selection, data ethics, and reproducibility. The 2026 series will include helpful updates and strategies in each session for staying compliant with upcoming ADA Title II requirements.



Wednesdays | 1-2:30 PM | Aug. 19-Sept. 9 via Zoom

August 19, 2026, 1-2:30 PM via Zoom:



Introduction to Data Visualization: The Power of Visual Data Interpretation

Learn to identify and apply fundamental data visualization principles, select effective chart types and methods, and create visualizations that are broadly accessible.

Presented by **Ashley McGuire, PhD.**

August 26, 2026, 1-2:30 PM via Zoom:



Application of Visualization Platforms and Software

Evaluate and select visualization platforms based on their strengths, limitations, and suitability for different data types, then apply basic data cleaning and integration techniques to prepare data for visualization. Presented by **Khushi Karra**

September 2, 2026, 1-2:30 PM via Zoom:



Data Ethics and Integrity for Data Visualization

Identify and mitigate ethical risks in data visualization by representing data accurately, recognizing and avoiding bias, and understanding the consequences of unethical data manipulation.

Presented by **Megan McCabe, PhD.**

September 9, 2026, 1-2:30 PM via Zoom:



Reproducibility and Transparency for Data Visualization: Making Data Fair and Shareable

Apply reproducibility and transparency principles through documented workflows, interactive dashboards, and reproducible reporting while supporting ethical data sharing and compliance with privacy and licensing standards. Presented by **Marla Hertz, PhD.**

**Learn more
and register at**
go.uab.edu/tiers-plus

