TIERS+

Data Visualization and Integrity Workshop

Don't miss this much-requested TIERS+ series of workshops designed to strengthen your data visualization skills while ensuring accuracy, transparency, and integrity. Starting August 20, join us for four virtual workshops covering visualization basics, platform selection, data ethics, and reproducibility. Each session builds practical skills you can apply immediately.

Wednesdays at noon starting August 20th | via Zoom

August 20, 2025, 12-1:30 PM via Zoom:

Introduction to Data Visualization: The Power of Visual Data Interpretation

Apply fundamental data visualization principles by selecting the most appropriate chart types and visualization methods to effectively communicate data insights. Presented by **Marla Hertz, PhD** and **Ashley McGuire, PhD**.

August 27, 2025, 12-1:30 PM via Zoom:

Application of Visualization Platforms and Software

Evaluate and select appropriate data visualization platforms based on their strengths, limitations, and suitability for different data types, as well as apply basic data cleaning and integration techniques to prepare data for visualization. Presented by **Marla Hertz, PhD** and **Ashley McGuire, PhD**.

September 3, 2025, 12-1:30 PM via Zoom:

Data Ethics and Integrity for Data Visualization

Identify and mitigate ethical risks in data visualization by ensuring accurate data representation, recognizing and avoiding bias, and understanding the consequences of unethical data manipulation. Presented by **Megan McCabe, PhD**.

September 10, 2025, 12-1:30 PM via Zoom:

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

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

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

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