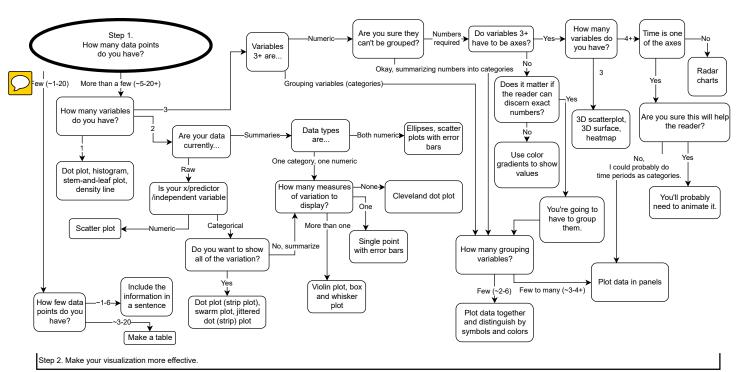
Chart\_of\_Charts.xml https://www.draw.io/



- Check for visual accessibility. Are fonts and symbols large enough for the audience? Are colors accessible to people with visual impairments such as colorblindness?
- Combine summaries (such as regression lines) and raw data in one visualization to illustrate patterns or trends
  Connect related groups (repeated samples on an individual, time series) with lines
- Increase your data-to-ink ratio by removing unneeded ink such as grids or ticks and adding features such as transparency (so more data is visible in dense scatterplots)

## Step 3. Check your visualization for clarity.

- Are symbols and axes proportional to the numbers? Beware of using area to represent numbers.
- Are labels free of abbreviations and consistent with any associated usage outside of the visualization (such as in a manuscript)?
- Does the visualization meet its goal, such as describing characteristics of your data or illustrating data for which you have statistical analyses?
- Does the visualization show all relevant contextual data?

## Step 4. Get more help and learn more.

- Visit Information Specialists in the Data, Analytics, Visualization, & Informatics Syndicate: libraries.ou.edu/davis
  Learn how to use visualization tools in OU Libraries workshops by DAVIS, Digital Scholarship Lab, and The Edge: https://libraries.ou.edu/news events



Check the Digital Skills Hub for even more visualization workshops around campus: digitalskillshub.oucreate.com
 Read The Visual Display of Quantitative Information by Tufte (call number QA 276.3 .T83 1983) - many of the concepts in this workshop and handout are adapted from this text.

Questions or suggestions? Contact C.M. Curry (cmcurry@ou.edu), University of Oklahoma Libraries, last updated Jan. 2019

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