

BEST PRACTICES IN DATA VISUALIZATION

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GENERAL RULE OF THUMB - USHE

- No 3-D graphics
- Keep the number of filters to a minimum
- Organize visualization
 - Only related data on the page
 - Minimize clutter
- Provide appropriate context

Which Graphic Provides the Best Understanding of the Data?

3-D

Standard

THINGS TO CONSIDER

- Distribution method
 - Dashboard
 - Electronic documents (.pdf)
 - Paper document
- Audience
 - Internal use (Executive Council v. Staff positions)
 - State/ Board Leadership
 - General Public

Summary of Edward Tufte's Visualization Course

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Tufte, Edward R. *The Visual Display of Quantitative Information*, Graphics Press, Cheshire, CT 1983.

Tufte, Edward R. *Envisioning Information*, Graphics Press, Cheshire, CT 1991.


