



Cramming Sam's Tips for Chapter 4: Exploring data with graphs

Graphs

- The vertical axis of a graph is known as the y -axis (or ordinate) of the graph.
- The horizontal axis of a graph is known as the x -axis (or abscissa) of the graph.
- If you want to draw a good graph follow the cult of Tufte:
 - ✓ Don't create false impressions of what the data actually show (likewise, don't hide effects) by scaling the y -axis in some weird way.
 - ✓ Abolish chartjunk: Don't use patterns, 3-D effects, shadows, pictures of spleens, photos of your Uncle Fred or anything else.
 - ✓ Avoid excess ink: This is a bit radical, but if you don't need the axes, then get rid of them.