

Graphical Unexcellence

Data Viz Hall of Shame

(Professor Dave)²

Most of the material comes from Chapter 1 of The Visual Display of Quantitative Information by Edward R. Tufte, 2nd Edition, Graphics Press, 2007.

Graphical Excellence

Data Maps

Time Series

Space-Time Narrative Designs

Relational Graphics

History

Visual Displays Graphical Excellence

Slide 3

Graphical Excellence Excellence is achieved when complex ideas are expressed with

Clarity

Precision

Efficiency

Show the data clearly.

Aim to have a quick understanding of the data trend.

Do not distort the data.

Facilitate comparisons.

Compress data in small spaces.

Show data at different scales.

Slide 4

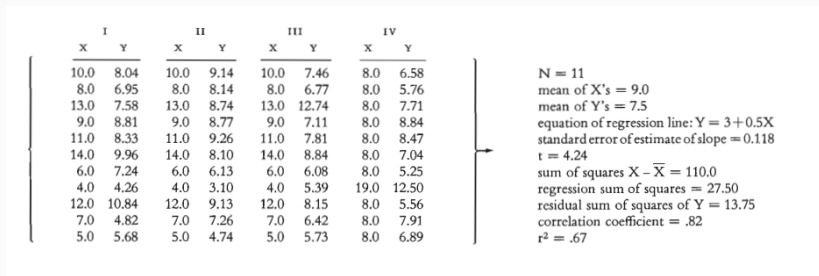


Figure 1: Slide 4 Image

Graphical Excellence Show data clearly. Consider Anscombes Quartet: