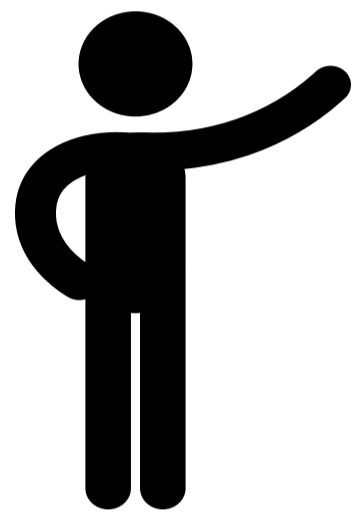


Implementation Science and Evaluation #20: DATA VISUALISATION

Data can be presented in many ways. How do we decide what works best?



What is data visualisation?

The representation of data using visual elements, in order to understand and communicate trends and patterns.

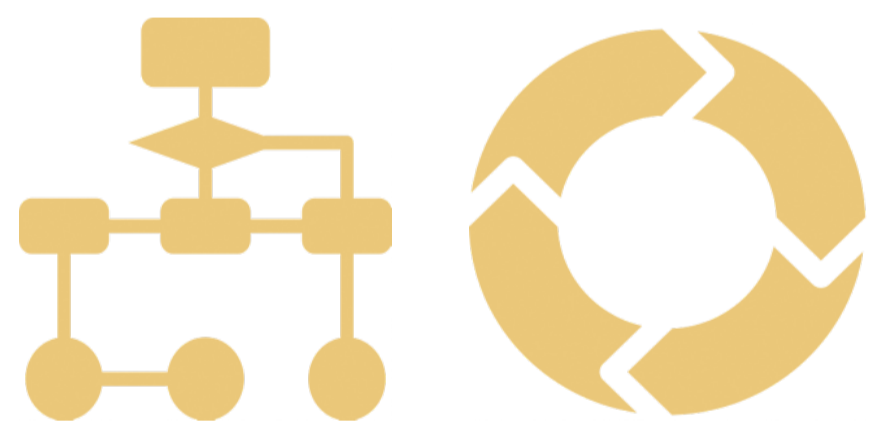


DIFFERENT WAYS OF PRESENTING DATA

I want to **explain a process.**

For instance, you can use:

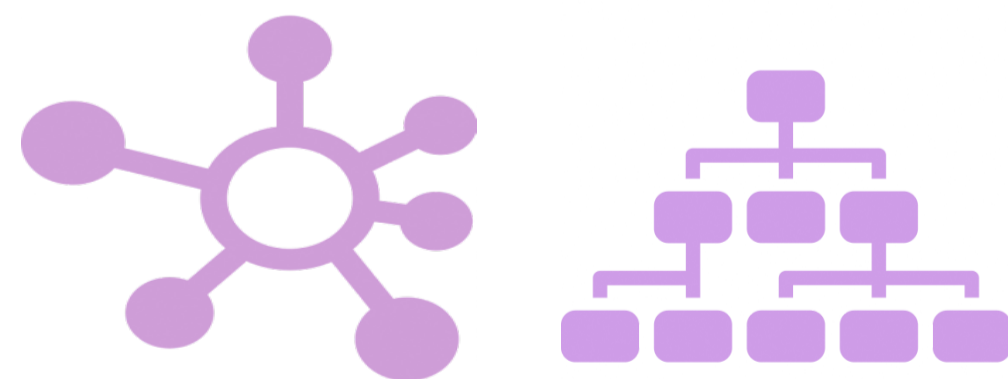
- Flowcharts
- Timelines
- Cycle charts
- Decision trees



I want to **generate new ideas.**

For instance, you can use:

- Mindmaps
- Concept maps
- Brainwriting



I want to **show a pattern or trend.**

For instance, you can use:

- Line graphs
- Maps
- Word Clouds
- Venn diagrams
- Scatterplot
- Histogram
- Ripple effect



I want to **compare & contrast.**

For instance, you can use:

- Pie charts
- Box Plot
- Mean Plot
- Bar graphs



References:

Berinato, S. (2016). Visualizations that really work. Harvard business review, 94(6), 93-100.

Brigham, T. J. (2016). Feast for the eyes: an introduction to data visualization. Medical reference services quarterly, 35(2), 215-223. <https://doi.org/10.1080/02763869.2016.1152146>

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