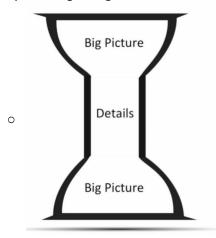
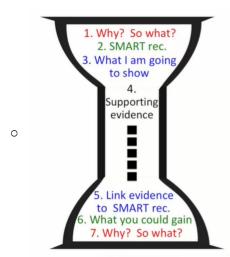
Storyboarding before making the slides

• storyboarding hourglass





- put details in the appendix and a separate handout (give the handout after the presentation to avoid attention being diverted)
- · elicit emotion
 - o usually used at the beginning or end of presentation
 - o bring enthusiasm in solving real business problems
 - through sensory experiences
 - characters
 - location
 - conflict
 - resolution
 - use details that can make your audience picture the person/location in their mind
 - e.g. age groups at the beginning, talk about family (how to communicate with mom & children etc)
 - personal experience / picture / objects/ quotations/ startling facts for other types of business problems / dramatic stats etc
 - □ engage with the audience qns? polls?
 - starting in the middle of a story
 - use details
 - use positive stories rather than negative ones
 - use large, high-quality pictures make audience feel they are actually there
- ordering

- not controversial
 - first = most compelling
- controversial
 - first = least controversial
- o give evidence before the story point

Visualisation

- different visualisation tools
 - o bar chart: compare categories
 - line chart: showing changes over time/ordered category
 - o pie charts: show percentages of 4 or fewer categories that add up to 1
 - do not use
 - scatter plot only for technical audiences
 - 3d plot
- use different elements to convey messages

Positions on a common scale

Lengths

Angles and slopes

Area

Volume

Color saturation or shading

Color hue

- o colour bar
 - do not use colour to convey detailed quantitative differences in the values of continuous variables
 - there's no clear mapping from the colour differences you perceive with your eyes to the numerical differences the colours are supposed to represent.
 - □ if you have to, use black to white scale.
 - use colour to
 - represent general patterns
 - □ code for different categories
 - □ highlighting
 - use salience and contrast in your data graphs to show them what they should pay attention to.

Make the slides

- maximise the data-ink ratio
 - o e.g. remove gridlines, borders of bar, backgrounds, logos etc
- understanding at a glance
 - o labelling, use units
 - o label directly on the charts instead of using legends
 - use horizontal bar chart rather than vertical ones
- fonts
 - o times new roman; bedoni; garamond; helvetica, calibri, arial
 - o larger than 30
- dont make your audience do visual math
- use titles of graph to convey take home messages
- visual formatting
 - consistency
 - transition slides: provide a soft break
 - o rule of thirds



- o animations
 - o adding arrows & boxes
 - o control the flow
- o bold is more readable than italics and underlines
- o use consistent colour unless for highlighting

Make the speech

- transition sentences to grab the attention
- quick for enthusiasm, slow for emphasizing important pt
- use higher tone for enthusiasm, use lower tone to emphasize sth important
- practice small pieces then move on to next small piece