

Data Analysis + Lateral reading!

Basics
Who published the data?
When was it published?
Where was it published?
What does the data show?
What is the publishing context of this data?
What claims is the data supposed to support?
Behind the data
Why was the data conducted ?
Who conducted the data?
Who commissioned the data?
Why?
What is the author's professional background ?
What is the methodology of gathering this data?
What systems are in place to catch mistakes and correct them?
Data Visualization
Does the visualization represent the data correctly? <ul style="list-style-type: none">- Spurious correlation- Vs. Proportional Ink Principle- Big Duck- Glass Slipper, ...
What do other sources say about the author and his/her claims?
Check own biases
Is this data reliable ?
Why? Why not?