Data Visualisation

Expressing ideas in terms of visualisation can be a powerful tool for deepening your own understanding, and also for communicating new ideas.

Visualisations can range from the strictly factual (e.g. a graph derived from a set of data) through to ideographic (explaining the perceived inter-relationship between sets of ideas and concepts)

In some ways a table which summarises analysis of artefacts (a set of reviewed software or a set of reviewed papers) can be seen as a type of visualisation.

Visualisations can help save words in written reports, and can also be used to help structure an argument in a paper or a visual presentation.

A couple of references for visualisations are listed below:

TUFTE, E. R. (1983) *The visual display of quantitative information,* Cambridge, MA, Graphical Press LLC.

Visual-literacy.org, Periodic Table of Methods of Visualisation, available at. http://www.visual-literacy.org/periodic_table/periodic_table.html