



Qualitative Data Analysis using computers

Getting familiar

- **CAQDAS:** Computer Assisted Qualitative Data Analysis Software
- Around **22** different types- The Ethnograph, Hyper Research, QSR-NVivo, ATLAS.ti

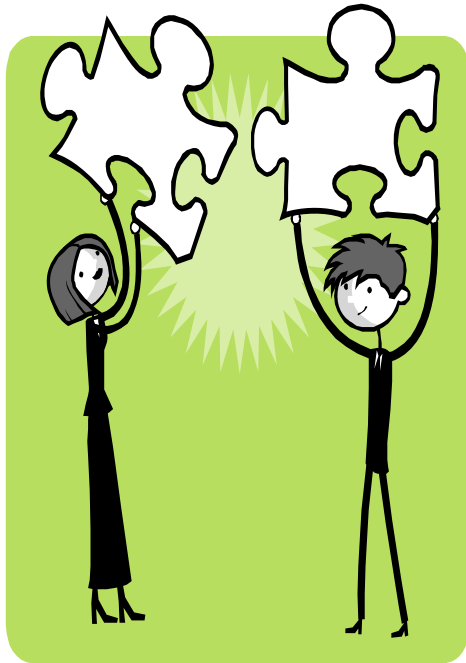
‘Which’ one?

No BEST answers!



the 'WHAT'?

- helps **YOU** do your analysis
- will **NOT** do the analysis for you



the 'WHY'?

- Increases manageability of the project
- Increases efficiency
- Increases rigour



what you work with, it manages

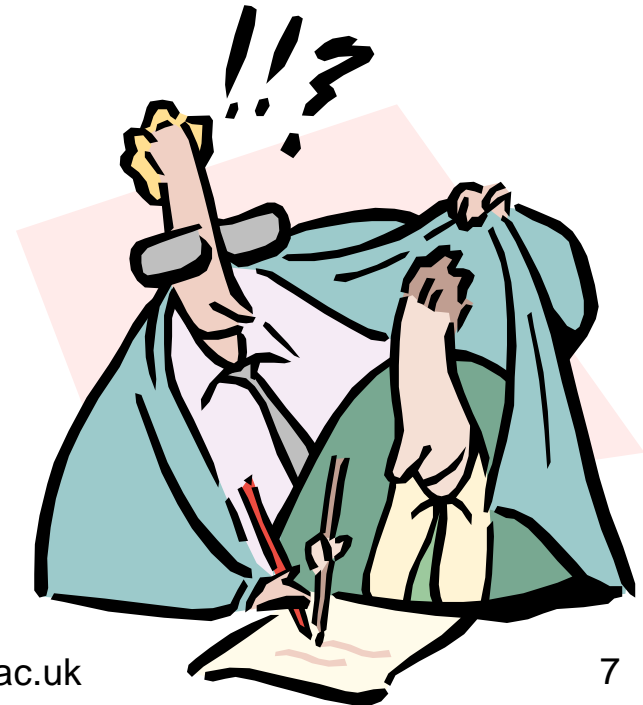
- Helps with messy data...
- Interview transcripts, field notes, focus group transcripts, memos, photographs...



Important consideration

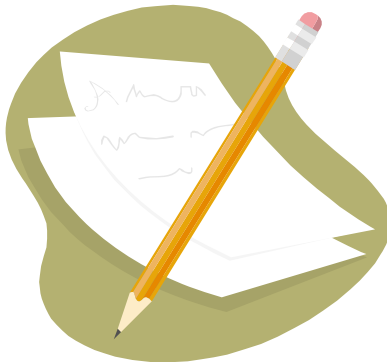
Electronic data are at a greater risk than any other forms of records

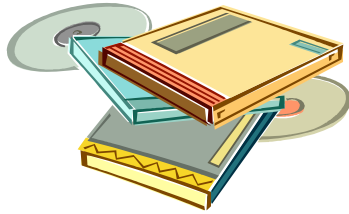
- Privacy of data
- Viruses and crashes
 - (make BACK UPS!)



Something to remember

... a combination of both manual and computer assisted methods can achieve the best results





All Packages basically provide

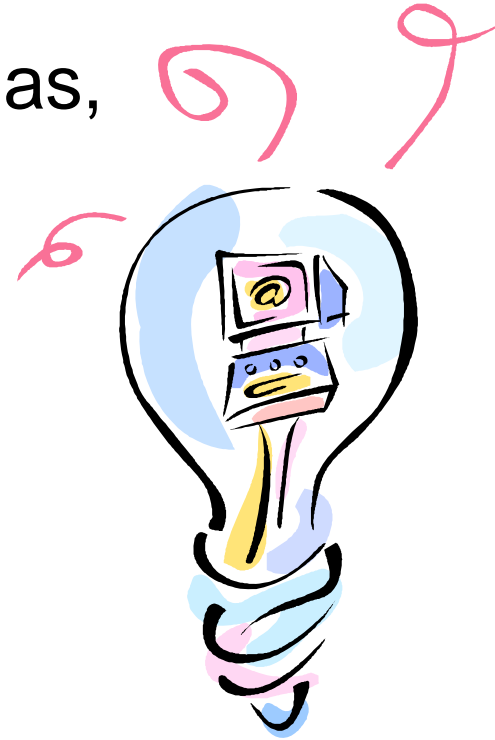
1. Code and retrieve functions
2. Tools to help visualise relationships or networks of ideas
3. The facility to search all your data at one go
4. Opportunities to record your process of analysing the data, through comments, memos etc.
5. Output of summary data, e.g. counts and distributions of codes

Tips

- Keep a diary to note any dilemmas, decisions and thoughts occurring during the coding process

Or

- use the “Memo” function



Basic outputs

- you can search all the documents in your dataset for words or phrases
- you can generate a list of “all codes with quotations” or any one code
- you can generate a list of quotes sorted by document families



Final thoughts...

- Software can be expensive
 - Be clear how it will facilitate your analysis. It is not a 'must have'.
- When in a team ensure that the level of familiarity is shared, especially amongst those doing the analysis