



## *as an analysis tool*

Roger Luce (c) 2004

## **School-University Partnership: A Case Study**

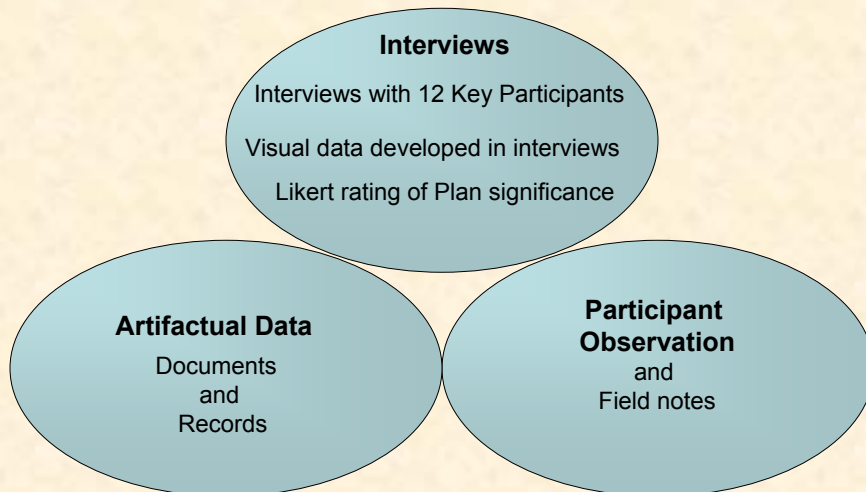
## **The Question**

**How do the institutions that are party to a school-university partnership negotiate or attend to the tensions, conflicts and issues that arise as the partnership develops?**

## **Methodology**

- Qualitative Study
- Moderately structured interviews
  - Purposeful Sample
  - 12 Key individuals
- Analysis using

## Data sources



School University Partnership:  
A Case Study

## Meta-cognitive approach

- Recognize patterns, themes, concepts
- Connect to data in their context
- Consider relationships and implications

## Symphony on three notes

- Noticing
- Collecting
- Thinking

Seidel, 1988, *Qualitative Data Analysis*. Qualis Research.

Download <http://www.qualisresearch.com/>

Noticing Collecting, Thinking

## Symphony on three notes

Increasingly complex because it is:

- Iterative
- Recursive
- Holographic

Noticing Collecting, Thinking

## **Analysis process**

- Begins in literature
- Evolves during data collection
- Matures into complex understanding

Noticing Collecting, Thinking

## **Nodes and coding**

- Continuum of approaches
- Objectivist
  - Unambiguous, consistent, complete
  - Condensed representation of data
- Heuristic
  - Flag to help notice
  - Change and develop over time

Noticing Collecting, Thinking

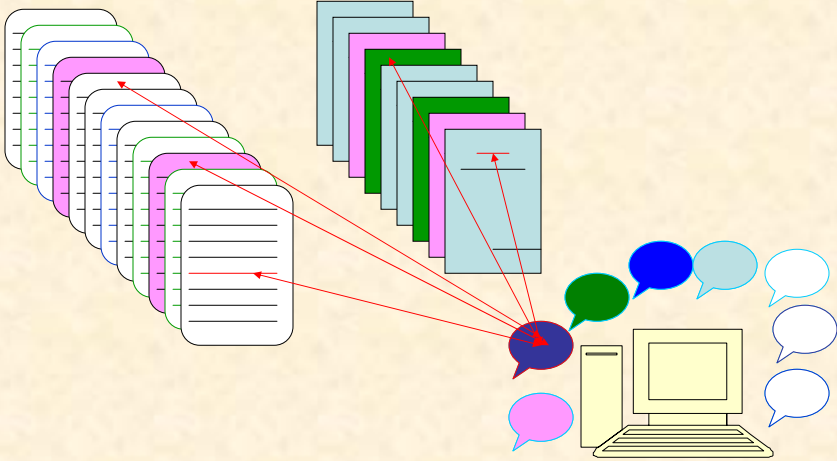
# Analytic approach

- Distinct from counting, comparing, mathematical treatment
- Thematic analysis
- Conceptual synthesis

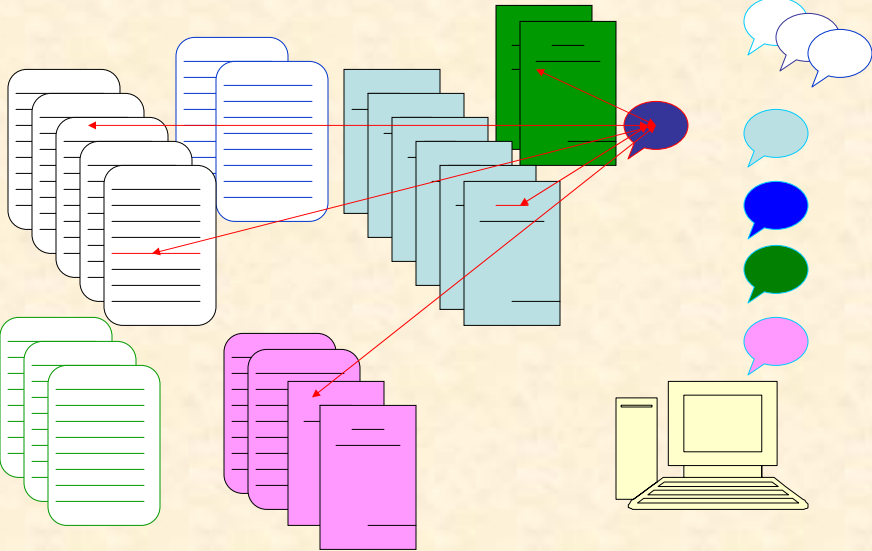
Noticing Collecting, Thinking



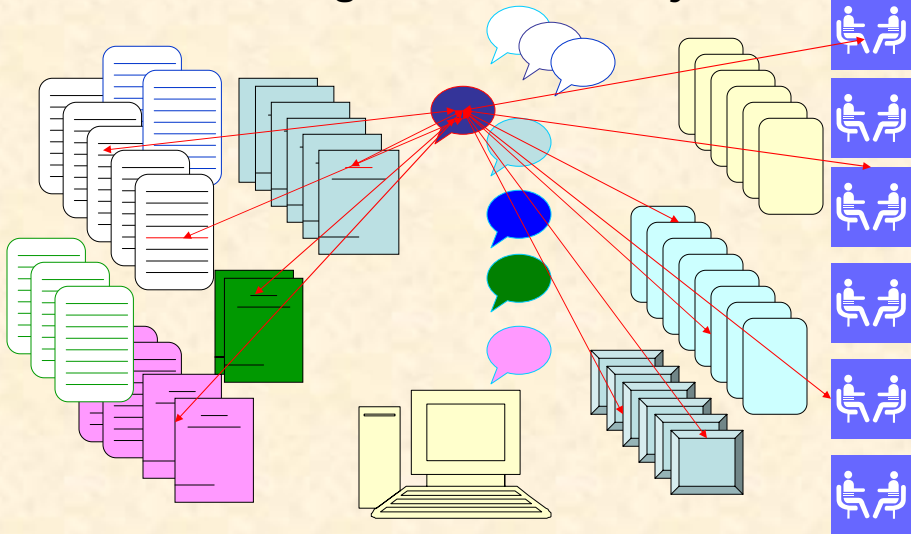
**How I use NVivo in data management and analysis**



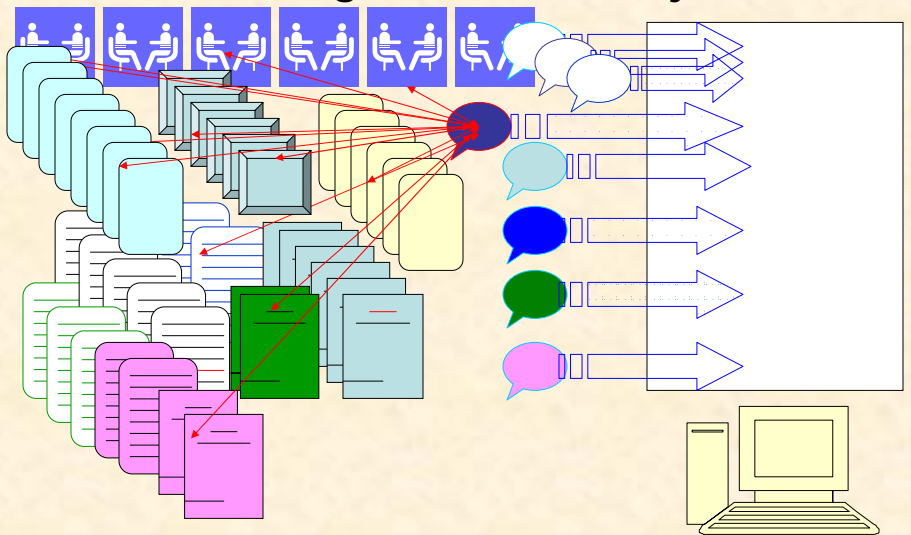
**How I use NVivo in data management and analysis**



## How I use NVivo in data management and analysis



## How I use NVivo in data management and analysis



## **Advantages**

- Ability to re-work, change, adapt
- Maintain close ties to the data
- Speed and thoroughness
- Concentrate on understanding, not process

## **Modeling or mapping**

- Visualize nodes and relationships
- Illustrate linkages and groupings
- Experiment, review, revise

## **Limitations of the tool**

- Analysis is human intellectual task
- Cannot automate coding of rich data
- Researcher responsibility for appropriate coding

## **Dangers**

- Rely on tool rather than develop skill
- Fascination with tool, lose focus on the goal
- Hammer fallacy

# Quality research

- Methodology
- Data
- Analysis