N7 + 1 PROJECT

Digital Literature Review Using NVivo 10

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• This model is currently in development

• It will be piloted at USC, ECU and QUT.
After setup, literature can be added and analysed throughout the process.
Set up NVivo project

From this ...

To this
Database searches

How Do Search Engines Work?

Unlike our subscription databases, many search engines do not organize their results by subject, content or relevance.

- **Keyword Searching**
  - Any word on a page
  - Not the subject or content of a page
  - Results lots of irrelevant stuff

- **Ranking**
  - How often a keyword occurs
  - How often someone links to a page
  - Paid placement listings

- **invisible Web**
  - Google indexes only 20% of the "visible" web
  - Dynamic vs. Static web pages
  - Database pages or Password protected pages

Use Advanced Search

Provides many more fields to help you refine your search.

Almost all databases and search engines have advanced search options.
Import and sort literature
Classifying literature

The Literature

- Curriculum Documents
- Case Studies
- School Resources
- Research Articles
- Methodologies
- Theoretical perspectives

NVivo

- Literature
  - Reading List
    - Must Read
    - Only if time
    - Finished reading
  - Literature
    - Contextual
    - Empirical
    - Methodology
      - Epistemology
      - Theoretical perspective
      - Methods

Empirical, Contextual, Methodology
Run queries to:

- Understand the **context** of your study
- Identify any **gaps in the literature** or areas that need building upon
- Identify **significant works** from which to build upon
1st Level Topic: Coding for Themes

- Raw data
- Coding by shape
- Coding by Colour
Summarise your NVivo project

Take a snapshot of your project

Summarise through models

Summarise through a framework matrices
Advantage of writing up within NVivo:
- All your data is on hand
- Everything is in the same place

Outcome of N7 steps: Data is organised and analysed

Next step: Write up using themes developed in NVivo for headings.

Advantage of writing up within Scrivener:
- It may be easier to focus on writing without being distracted by coding
- Blocks of text are easy to move and organise