Objectives

* Presentation: Search strategy

* Live searching Library search

Databases
- Ebscohost
- Science Direct
- South African databases etc

* Addressing your questions
Discover (broad search)
- Theme or topic (assignment)
  - Keywords

Search specific
- Bibliographic information is available
  - Specific reference
    Author
    Title
    Year of publication
Search strategy

* Analyze your research question

* Collect background/fundamental information

* Define keywords
  
  * Search foundations:
    • Boolean Operators (AND/OR/NOT)
    • Truncation
    • Wild cards
    • Exact phrase

* Creating a keyword table
BOOLEAN LOGIC:

“AND”

e.g. Teacher* and “Professional development”

retrieves records containing BOTH
“OR”

eg. Teacher* or Educator*

retrieves records containing EITHER

TEACHER*

EDUCATOR*
USING ‘AND’ AND ‘OR’ TOGETHER:

eg. (teachers or educators) and “professional development”

retrieves records containing EITHER teachers and professional development, OR educators and professional development
Truncation, Wildcards & Exact Phrase

* Truncation:
  Educat* = educate, educator, educators, education, educational
  Univ* = univercity, universal, universe……
          wanted/unwanted

* Wildcards:
  Wom#n = woman, women
  British vs American English (S/Z)

* Exact phrase:
  Use of quotation marks e.g. “south africa”
Research question/topic

Professional development of secondary school teachers.
Professional development of secondary school teachers.

| Perception(s) OR Experience(s) OR Expectation(s) OR Attitude(s) | Educator(s) OR Teacher(s) | Professional development AND | Secondary school(s) AND |
Possible search string

(perception* OR experience* OR expectation* OR attitude*)
AND
(educator* OR teacher*)
AND
“professional development”
AND
“secondary school*”
Database features

* Create a list of results
* Full text where available (downloadable/print)
* Export/Cite (Reference Managers e.g. Endnote)
* Email search results
* Create Alerts
* View abstracts, summary and or subject terms
* Different resource formats – books, studies, articles, etc
* Search tools to limit the search
* Log in with own credentials (create when/where needed)
* Advance search options (Boolean / search index (title field))
* Some databases – share via …
* Search history