# DClinPsy Systematic Review workshop

## Exercise One: Search formulation frameworks

What factors improve or diminish access to, or experience of, psychological services for adults in contact with the criminal justice system?

#### Choose a PICO, SPICE, SPIDER or ECLIPSE framework and complete it for this research question

|  |  |  |  |
| --- | --- | --- | --- |
| PICO | SPICE | SPIDER | ECLIPSE |
| Population / patient | **S**etting | **S**ample | **E**xpectation |
| Intervention / indicator | **P**erspective / population | **P**henomenon of **I**nterest | **C**lient group |
| Comparator / control | **I**ntervention | **D**esign | **L**ocation |
| Outcome | **C**omparison | **E**valuation | **I**mpact |
|  | **E**valuation | **R**esearch methodology / method | **P**rofessionals |
|  |  |  | **SE**rvice |

#### How would you translate your question into a basic search strategy?

## Exercise Two: Guided hands-on searching: PsycINFO

Go to <http://www.knowledge.scot.nhs.uk/home.aspx>. Click PsycInfo from the Databases menu. Login with your NHS Scotland email and password. On the ‘Select resources’ screen, select APA PsycInfo 1806 to October Week 4 2023.

We will use this research question:

What factors improve or diminish access to, or experience of, psychological services for adult prisoners?

(mental health services OR psychological services)

AND

(prisoners)

AND

(adults)

1. Type ‘mental health services’ in the search box. Ensure ‘Map term to subject heading’ is ticked. Click Search.
2. Click the hyperlinked subject heading ‘Mental Health Services’, this will allow you to see the tree structure of the thesaurus, with broader and narrower terms (the narrower the term, the more specific the terms become).
   1. View the scope note using the blue ‘i' icon. ***Is this term applicable to the search?***
   2. Note the broader and narrower terms. ***Are any of these terms relevant to the search?*** *Be aware that the default in PsycInfo is to ‘auto-explode’ your term.*
   3. Look through the related terms. ***Are any of these terms relevant to the search?*** Note any potential terms to explore later.
3. Tick the box to the left of Mental Health Services. Click Continue.
4. Note that the subject heading Mental Health Services is now added to the Search History at the top of the page.
5. Type ‘psychological services’ in the search box and click Search.
6. Click the hyperlinked ‘Psychotherapy’ subject heading
   1. View the scope note, broader and narrower terms, deciding whether this term and others would be relevant to the search.
7. Tick the box to the left of ‘Psychotherapy’, then click Continue. [Repeat this process until saturation is reached]
8. In the search box, type ((mental health or psycholog\*) adj2 service\*).tw, then click Search [.tw searches for these words in the title or abstract field]
9. Now select the boxes next to 1, 2, and 3 on the Search History.
10. Click ‘Combine with OR ’, which will now show results with the service subject headings and free text terms.
11. Type ‘prisoners’ into the box and click the Search button.
12. Click the hyperlinked ‘Incarcerated’ subject heading.
    1. Note any related terms that might be of interest.
13. Click the box to the left of Incarcerated. Click Continue.
14. Type (prisoner\* or inmate\* or incarcerat\*).tw search bar. Click Search.
15. Click the boxes to the left of 5 and 6 in the Search History.
16. Click ‘Combine with OR’, which will now show results with the prisoner subject headings and free text terms.
17. In the search history, click the boxes to the left of 4 [services element] and 8 [prisoner element].
18. Click Combine with AND.
19. Finally add limits e.g. English language; be cautious around age group and other limits.