




Graduate Research Advanced Skills Program (GRASP)

# **Research Proposal Series (Milestone 1) 4/5**

## **Literature Review: searching and selecting**

Dr Petra Dumbell, Sem 1 2022



I acknowledge the Whadjuk Nyungar as the Custodians of the land on which I live and work. This Country was never ceded, it always was, and always will be Aboriginal land.

I pay my respects to Whadjuk Nyungar Elders past and present. I value their ancestral and continuing caring for Country practices and thank them for looking after this Country for so long.

I appreciate Indigenous ways of communication which are inclusive and respectful, and I recognise that this Country has been a place of teaching, research and learning for tens of thousands of years.

**Research Proposal Series  
1/5**

**Purpose and Structure of your candidacy proposal**



**Research Proposal Series  
2/5**

**Developing and refining your research questions**



**Research Proposal Series  
3/5**

**Methodology and methods**



**Research Proposal Series  
4/5**

**Literature Review: searching and selecting**



**Research Proposal Series  
5/5**

**Literature review: reading and writing**

**Research Proposal Series  
1/5**

**Purpose and Structure of your candidacy proposal**



**Research Proposal Series  
2/5**

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**Research Proposal Series  
3/5**

**Methodology and methods**



**Research Proposal Series  
4/5**

**Literature Review: searching and selecting**



**Research Proposal Series  
5/5**

**Literature review: reading and writing**

# Literature Review chapter – purpose?

“It is the purpose of the literature review to show the reader, in a systematic way, what is already known about the research topic as a whole, and to outline the key ideas and theories that help us to understand this. As well as being systematic, the review should be evaluative and critical of the studies or ideas which are relevant to the current work.”

Adapted from <http://www.phrasebank.manchester.ac.uk/referring-to-sources/>

# Literature Review chapter

1. Search
2. Select
3. Read & Analyse
4. Write



# 1. Searching

- Establish key terms for the initial search
- These key terms
  - help focus the initial research
  - provide some boundaries
- The starting point is your research question
  - some criteria come from your beliefs
  - other criteria emerge as you continue the search
  - the initial criteria will evolve over time

# Searching – main tasks

- Identify keywords
- Identify databases
- Perform a search
- Explore information
- Take notes, capture information
- Identify key terms - after reading, more key terms will become available
- Focus the search - use synonyms for new key words
- Use Reference management software

(adapted from Onwuegbuzie and Frels, 2016. pp. 88-109.)



# Concept Grid

The impact of conference attendance  
on Australian academic libraries and librarians

Conferences	Academic	Libraries Librarians	Australian?	Impact?
Symposium	Universit*	? Librar*		Effect
Forum	tertiary	LIS		Outcome
Convention				
Congress				



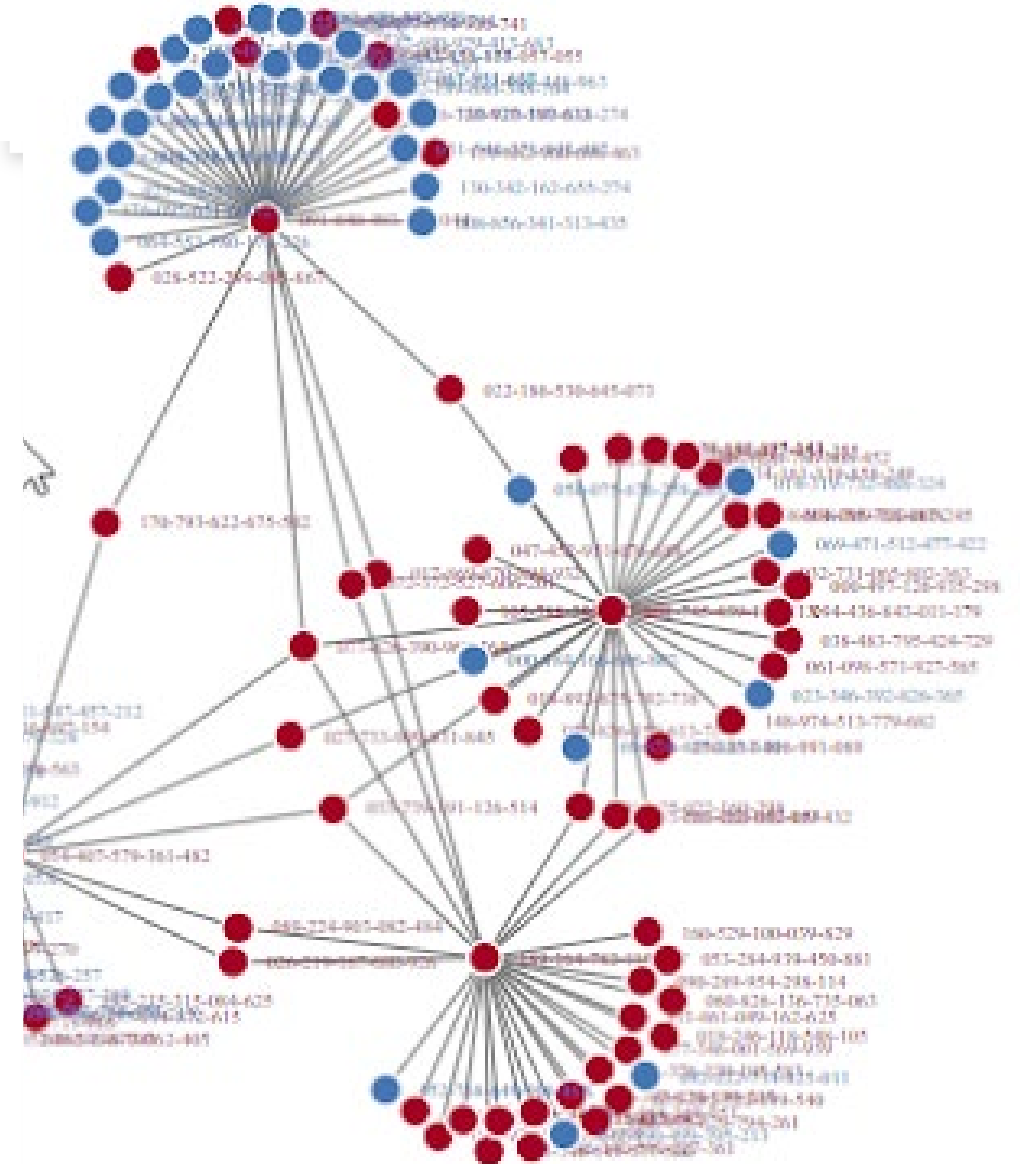
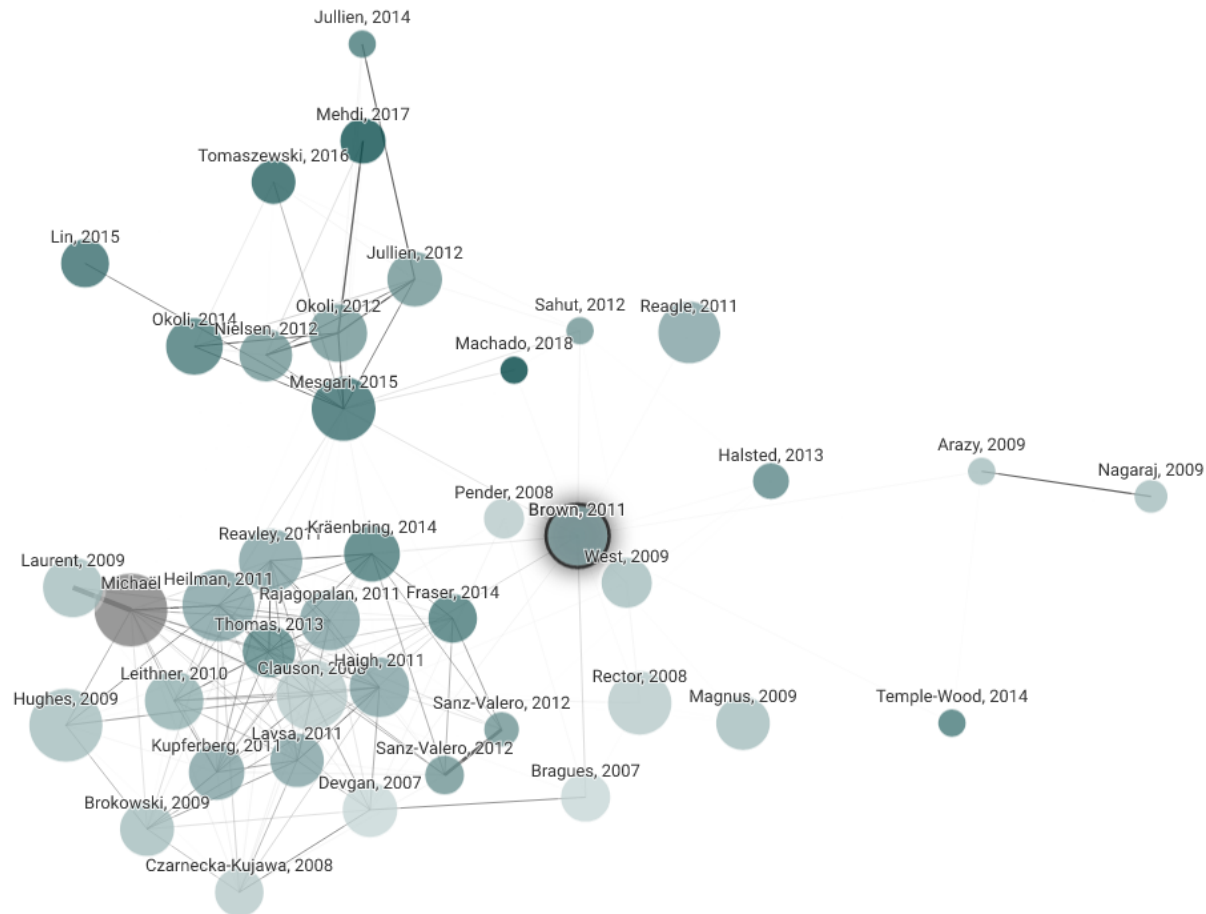
[https://en.wikipedia.org/wiki/Yalta\\_Conference#/media/File:Yalta\\_Conference\\_\(Churchill,\\_Roosevelt,\\_Stalin\)\\_\(B&W\).jpg](https://en.wikipedia.org/wiki/Yalta_Conference#/media/File:Yalta_Conference_(Churchill,_Roosevelt,_Stalin)_(B&W).jpg)

# Literature mapping tools

These tools ... generally accept one or more relevant seed papers and use various techniques (mostly citation based) to recommend new ones that are similar (Tay, 2021).

- [Connected Papers](#)
- [Citation Gecko](#)
- [Paper Graph](#)
- [ResearchRabbit](#)

# Literature mapping tools



# Faculty Librarians



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## 2. Selecting

How do you select a source to be included?

- Articles which provide an overview of the current state of debate
  - Articles which are directly relevant to your research
  - Articles which support your central claim
  - Articles which disagree with, diverge from or contradict your claims; these are necessary for your critical evaluation of the literature
  - Articles which are stand-alone literature reviews of the topic/field
- ✓ Tip: Write down some “boundaries” or definitions

(Daniel & Harland, 2018, p.36 – after Grix, 2002)

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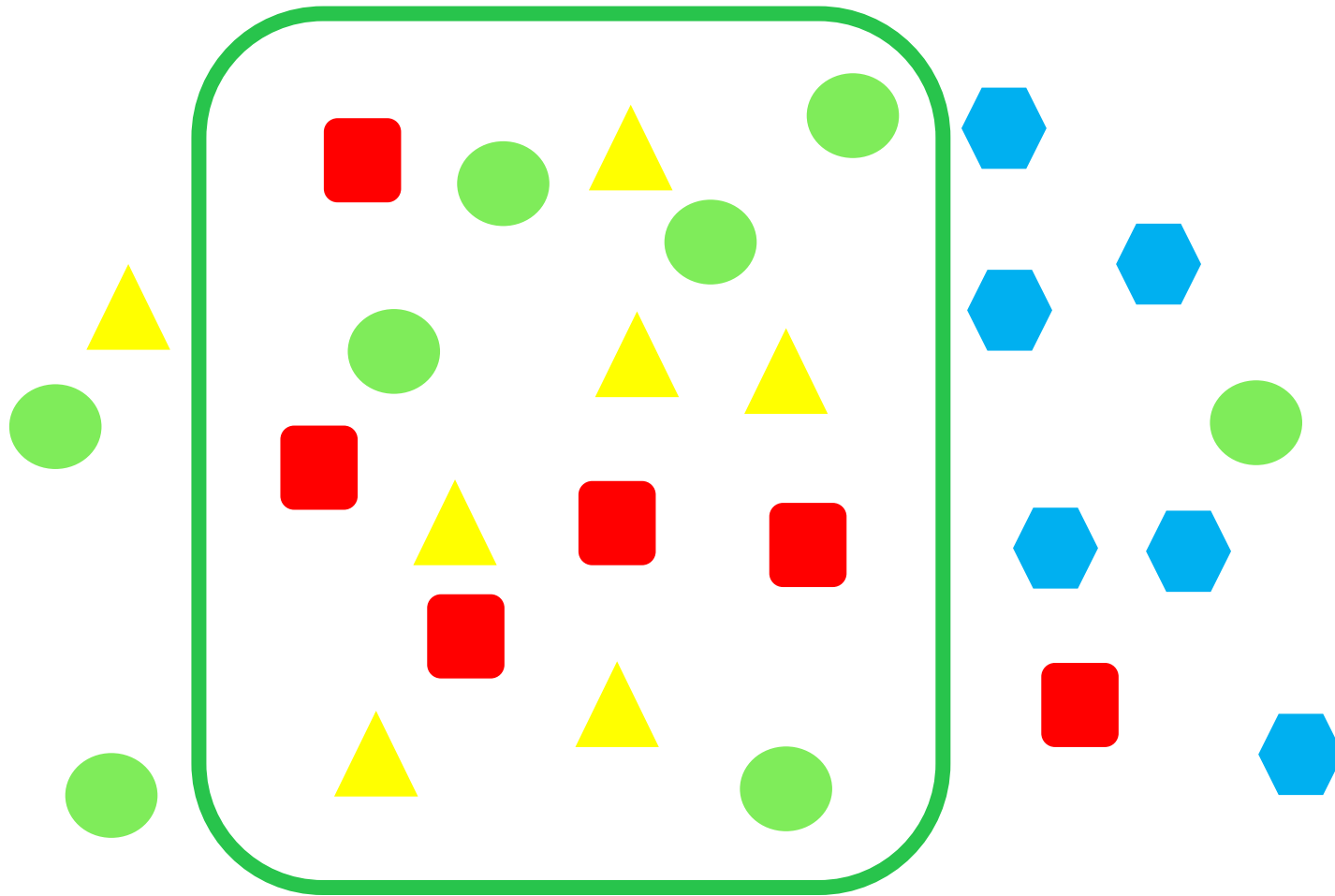
Papers on conferences?

Papers on Australian public librarians who attended conference?

Paper on impact of UN conventions (on climate change)?



# Frame your literature review



How many papers?



EndNote X9 - [My PhD Library-Saved yey-Saved 2018.enl]

File Edit References Groups Tools Window Help

Annotated

My Library

- All References (472)
- Configure Sync...
- Recently Added (0)
- Unfiled (2)
- Trash (8)
- TO DO**
  - 01 Still to Check - Lit Review (0)
  - 02 Still to Check - Discussion (0)
  - 03 Still to Check - Methodology (0)
- DONE**
  - Could read - confs (118)
  - Could read - KM - innovation (14)
  - Could read - methods (11)
  - Could read-further afield (10)
  - For Gaby - 1 (14)
  - For Gaby - 2 (7)
  - Gaby paper 3 (15)
  - Too far away (118)
  - Twitter paper (9)
  - Used (154)
  - Used - Methods (22)

Author	Year
	2003
	2013
Aalsburg Wie...	2008
Abdoumalik, ...	2009
Abram, Steph...	2008
Abram, S.; Jon...	2001
Ackroyd, K.	1991
Adanu, Theod...	2007
Adler, Ralph ...	1997
Adomi, Eshar...	2006
Adomi, Eshar...	2003
Aiken, James	2006
Alaimo, Rosina	2004
Alajmi, Bibi; A...	
Allan, Barbara	2003
Amoore, San...	2010
Amoore, San...	2011
Anderson, G.; ...	2014
Anderson, Lyn...	2010
Anderson, T. D.	2013
Anderson, T.D...	2008
??? American ...	2004
Australian Lib	2014

# Questions

GRASP webpage

<https://libguides.library.curtin.edu.au/grasp>

Help

[libraryhelp@curtin.edu.au](mailto:libraryhelp@curtin.edu.au)

Feedback (Stop – Start – Continue)

[https://docs.google.com/spreadsheets/d/1t7roPInys2xK\\_0zY69ivY9s09ZNs2iY\\_byLVdCSKD7M/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1t7roPInys2xK_0zY69ivY9s09ZNs2iY_byLVdCSKD7M/edit?usp=sharing)

2 Minute Introduction

# References/Resources

Onwuegbuzie, A. & Frels, R. 2016. *Seven steps to a comprehensive literature review*. Los Angeles: Sage.

Daniel, B. & Harland, T. 2018. *Higher education research methodology: a step-by-step- guide to the research process*. London: Taylor & Francis.

[https://catalogue.curtin.edu.au/permalink/f/15oatim/CUR\\_ALMA21151753810001951](https://catalogue.curtin.edu.au/permalink/f/15oatim/CUR_ALMA21151753810001951)

“Academic Phrasebank – Referring to Sources”.

Accessed 22<sup>nd</sup> March 2021 <http://www.phrasebank.manchester.ac.uk/referring-to-sources/>

Mewburn, Inger (blog post, Dec 2010): [5 ways to tame the literature dragon](#)

Tay, Aaron (blog post, Aug 2021): [ResearchRabbit is out of beta – my review of this new literature mapping tool](#)