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**Making the journey: the
Research Literature Review**

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Objectives

Understand the key elements of a good literature search & review.

Formulate a literature search & review plan.

Search systematically.

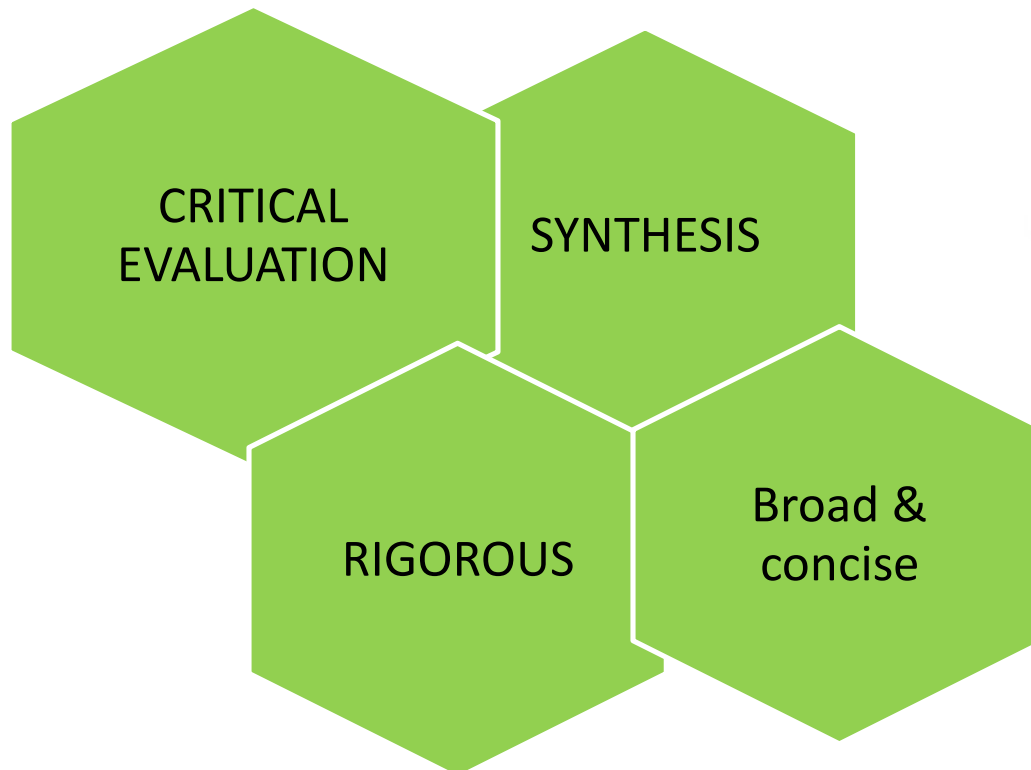
Use critical appraisal skills to evaluate, summarise & synthesise literature.

Write your research story.



What is a Literature Review?

It is :





What is a Literature Review?

It is not:

ANNOTATED
BIBLIOGRAPHY

SIMPLE
SUMMARY

DESCRIPTION

NARROW





Question

What is your biggest concern when starting your literature review?





Literature Review Concerns

Missing papers?

Accessing Full Text

What to read first

**Organising my
reading**

How to read

Literature Reviewing Plan



Search Plan



Search – sources & document
Inclusion /exclusion
Time
Appraisal plan
Writing plan





Question

List a few sources you would normally use to search literature in your field





Where is the literature?

Google Scholar

Academic databases

Library catalogues

Theses/dissertations

Government policy

Specialist sources eg patent standards

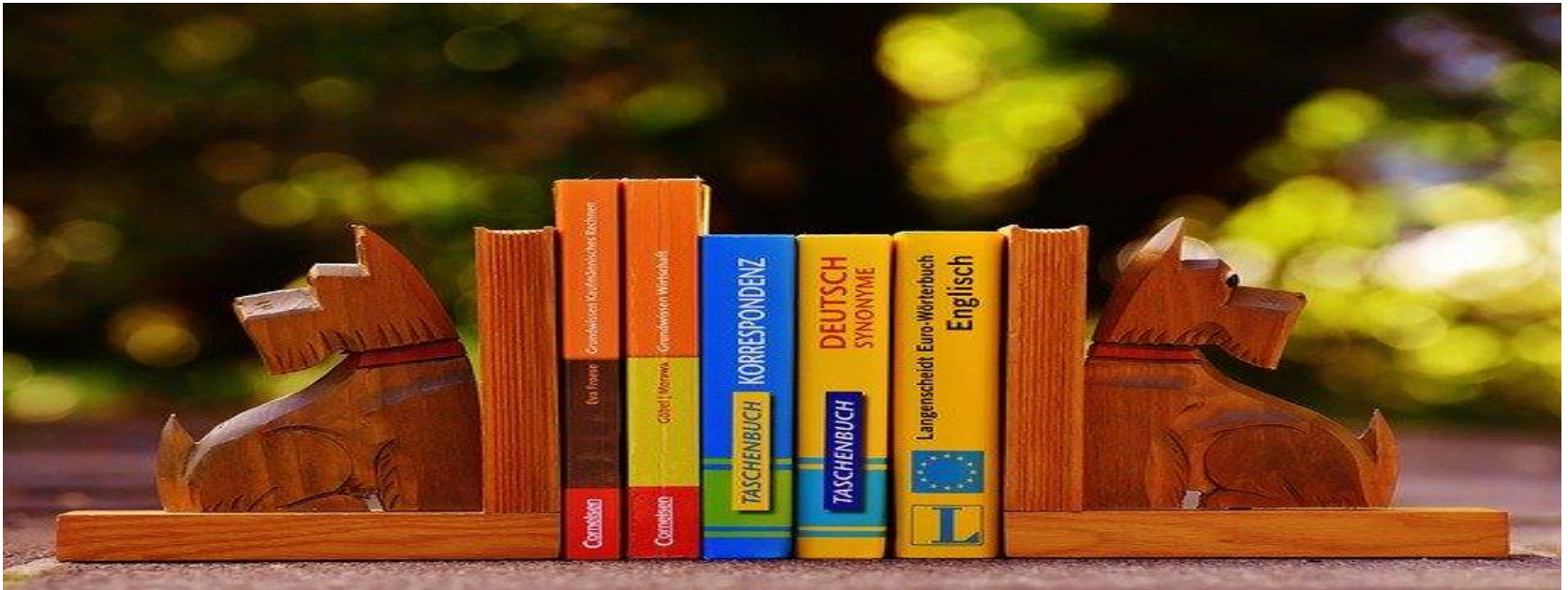
“Grey literature”

Social Media

Professional networks



Google and Google Scholar



Good for : “quick & dirty”, key search terms & authors

Not good for : systematic approach; all publishers



Literature Search : Sources

LibrarySearch [sign in]

<http://librarysearch.napier.ac.uk>



Search anything



ADVANCED SEARCH

All items that contain my search words anywhere in the record

Library Essentials



Opening hours

Find out when our libraries are open.



Service status

Check for eresource issues or planned maintenance.



Subject guides

Get started with a particular subject or literature review.



Contact us

Ask a question 24/7 by email or telephone.

For in-depth subject support, see [My Librarian](#).

LibrarySearch - FAQs and "What am I searching?" Interlibrary loans.
For more library information, visit [myNapier](#) and the [Staff Intranet](#).

Twitter

Tweets by @EdNapLib

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@EdNapLib

Latest addition to the temporary free resources LibGuide - Statista's COVID-19 overview includes daily country-by-country facts and figures. libguides.napier.ac.uk/covid-19-free

Detailed information on the countries most impacted by the pandemic



Embed

View on Twitter



Literature Search : Sources

LibGuides

<http://libguides.napier.ac.uk>

The screenshot shows the LibGuides website interface. At the top, there is a dark blue header with the 'LibGuides' logo on the left and the Edinburgh Napier University logo on the right. Below the header, there is a navigation bar with 'ALL GUIDES', 'BY SUBJECT' (highlighted), and 'BY TYPE'. A search bar is located below the navigation bar, with the text 'Search: Enter Search Words' and a 'Search' button. The main content area is divided into several sections. On the left, there is a list of subjects with a 'Showing 43 Subjects' header. The subjects are listed in two columns, each with a small icon and a number in a circle. On the right, there are three sections: 'A-Z Database List' with a 'Go to A-Z List' button, 'Training & Events Calendar' with a 'See the calendar' button, and 'Your Friendly Librarians' with two photos of librarians, Sheena Moffat and Marian Kirton.

LibGuides

Edinburgh Napier UNIVERSITY

My Napier - Library / LibGuides / Home

ALL GUIDES BY SUBJECT BY TYPE

Search: Enter Search Words Search

Showing 43 Subjects

Display Alphabetically Go

| | | | |
|----------------------------------|---|---------------------|---|
| Accounting & Finance | 1 | Hospitality | 1 |
| Acting | 1 | Information Skills | 7 |
| Animal & Plant Sciences | 1 | Journalism | 1 |
| Biomedical Science | 1 | Languages | 1 |
| Biotechnology & Chemical Science | 1 | Law | 1 |
| Built Environment | 1 | Learning & Teaching | 1 |
| Chemistry | 1 | Management | 1 |
| Communication, Advertising & PR | 1 | Marketing | 1 |
| Computing | 1 | Music | 1 |

A-Z Database List

Full list of Databases the library subscribes to, including trial access.

Go to A-Z List

Training & Events Calendar

Information Services provides a variety of workshops and events throughout the year.

See the calendar

Your Friendly Librarians

Sheena Moffat

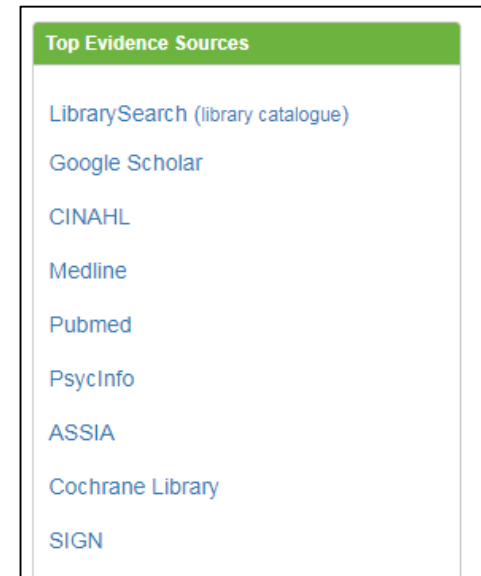
Marian Kirton



Key Academic Databases For Your Subject

Consult your subject Librarian's
LibGuide

Full A-Z list of Academic
Databases on LibrarySearch



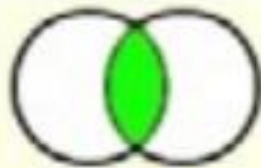


Academic Databases & Boolean Logic

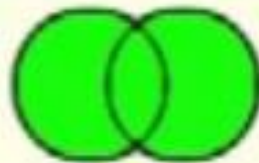
AND includes all the search terms

OR includes at least one of the search terms

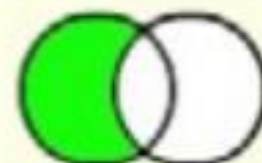
NOT excludes the search term from the result



"AND"



"OR"



"NOT"



Too many ?



Too few or irrelevant?



Obtaining Full Text

LibrarySearch

 Full text available  >

Database link outs

 Check Library Search for more information

Google Scholar - free PDFs



Professional networks / bodies

Inter Library loan – access to
British Library



Organise



Reference management
software



What To Read First....



Record

Data Extraction Table

Table 1 Summary of reviewed papers

| Reference | Participants and setting | Study design | Key study findings | Strengths and limitations |
|------------------------|---|------------------------------------|---|--|
| Arhin (2009) | 44 undergraduate senior nursing students USA – single campus Average age 24 years 89% female 59% African American | Cross-sectional descriptive survey | About 36% students did not recognise plagiarism scenarios About 41% students thought it acceptable to cut and paste information from the Internet into their assignments without in text referencing but with acknowledgement in their reference list Students were clear on the definition of academic dishonesty in examination situations but were unclear of what academic dishonesty in the classroom or laboratory assignments was | <i>Strengths</i> Good response rate (67.4%) Used validated instrument (Bates <i>et al.</i> 2005) Anonymity of respondents <i>Limitations</i> Pilot study (small sample size) Unclear method for selecting participants 59% African American population ? generalisability Statistical significance not assessed Senior students |
| Arhin and Jones (2009) | 161 multifaculty undergraduate students 27% nursing students (44) Single Campus USA 74% female 80% African American | Cross-sectional descriptive survey | Students had difficulty identifying cheating scenarios at least 50% of the time Nursing students identified the cheating scenarios more frequently than other student cohorts Discuss the concept of 'normalisation' of cheating behaviours maybe a reflection of a change societal values. The student view of academic dishonesty has changed or become 'neutralised' because of society's acceptance of the 'end justifying the means' | <i>Strengths</i> Good response rate (81%) Used validated instrument Anonymity of respondents <i>Limitations</i> Included non-nursing students (44 nursing students) Unclear method for selecting participants Results did not consider year of study Study population predominantly African American (80%) ?generalisability |

Lynch, J., Everett, B., Ramjan, L. M., Callins, R., Glew, P., & Salamonson, Y. (2017). Plagiarism in nursing education: an integrative review. *Journal of Clinical Nursing*, 26(19-20), 2845-2864.

Evaluate

Themes

Common ground

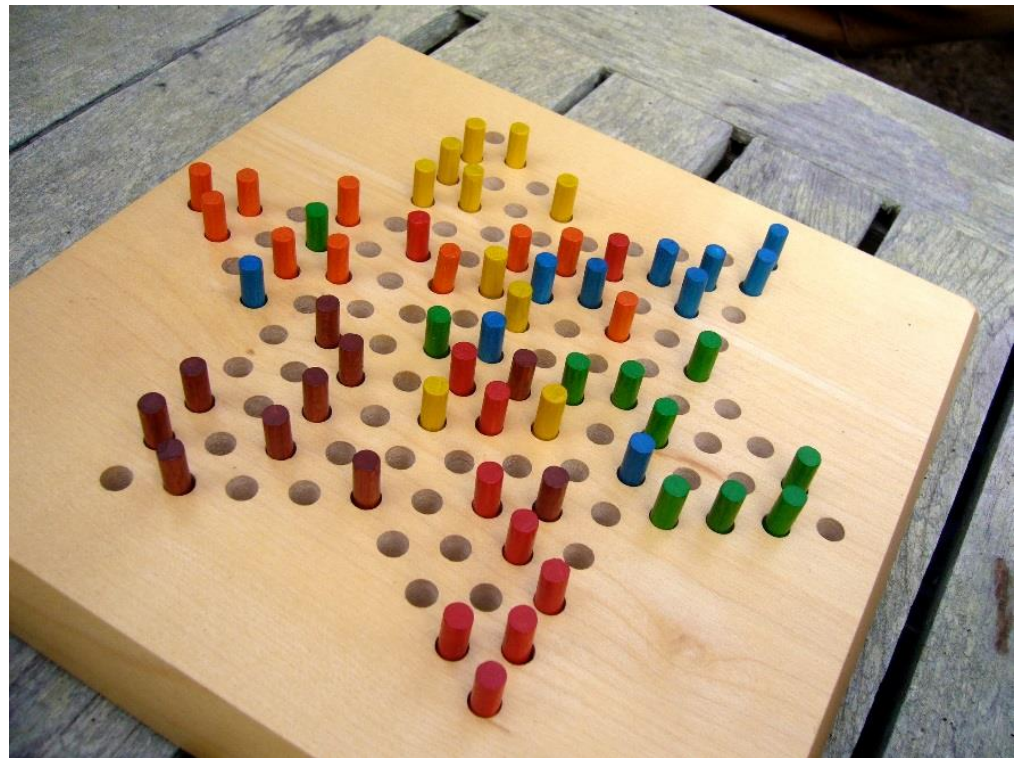
Differences

Controversy

Gaps

Dot joining

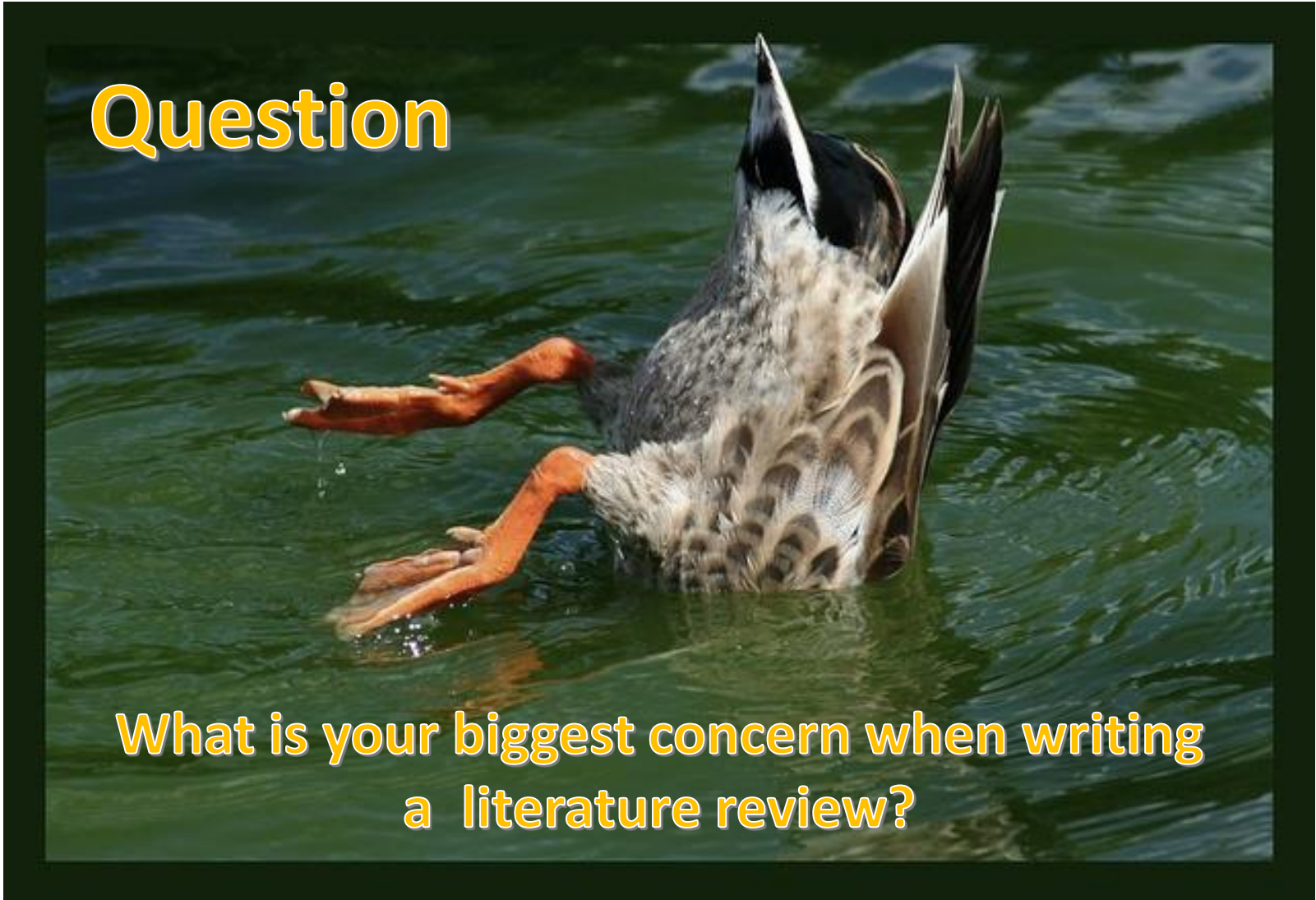
More literature





Question

What is your biggest concern when writing
a literature review?



Write



Scope of review & research

Your position /viewpoint

Your gap

Your research story

Writing: “To Do List.....”

Selection of literature

Clear inclusion / exclusion stated
Concentrates on current / most relevant issues

Writing

Logical flow ?
Follows major debates in the field?
Demonstrates wide, but focused reading?

Interpretation

Interpretation /evaluation of your reading
Identified the gap?





Common Literature Review Issues

Read everything.

No evaluation.

Every source mentioned.

Not relating sources to your topic or view.

Ineffective organisation

Incomplete referencing.





Conclusions

Allocate time

Start early - iterative process

Keep track of references

Read effectively

Interpret, synthesise & identify gaps in the literature

Keep up to date

Share review with a critical friend



References

Edinburgh Napier University (2019)
Literature reviewing [LibGuide]
<https://libguides.napier.ac.uk/litrev>

Thesis Whisperer(2015) *How to become a literature searching ninja.*
<https://thesiswhisperer.com/2015/05/13/how-to-become-a-literature-searching-ninja/>

Wisker, G. (2015). Developing doctoral authors: engaging with theoretical perspectives through the literature review. *Innovations in Education and Teaching International*, 52(1), 64-74.
doi: 10.1080/14703297.2014.981841

