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LEABHARLANN CHOLÁISTE NA TRÍONÓIDE, OLLSCOIL ÁTHA CLIATH

LITERATURE REVIEWING 2: SEARCH STRATEGIES (PG SUMMER SCHOOL 2024)

POLL

How confident are you about finding quality resources for your literature review?

1. **Very confident**
2. **Quite confident**
3. **Not very confident**

LEARNING OUTCOMES

After this session you will be able to:

- **Name your Subject Librarian.**
- **Find databases relevant to your research.**
- **Construct a search strategy.**
- **Find further useful links.**

QUESTION

Do you already know the name of your Subject Librarian?

If you do, please put the name in the chat box.

SUBJECT LIBRARIANS

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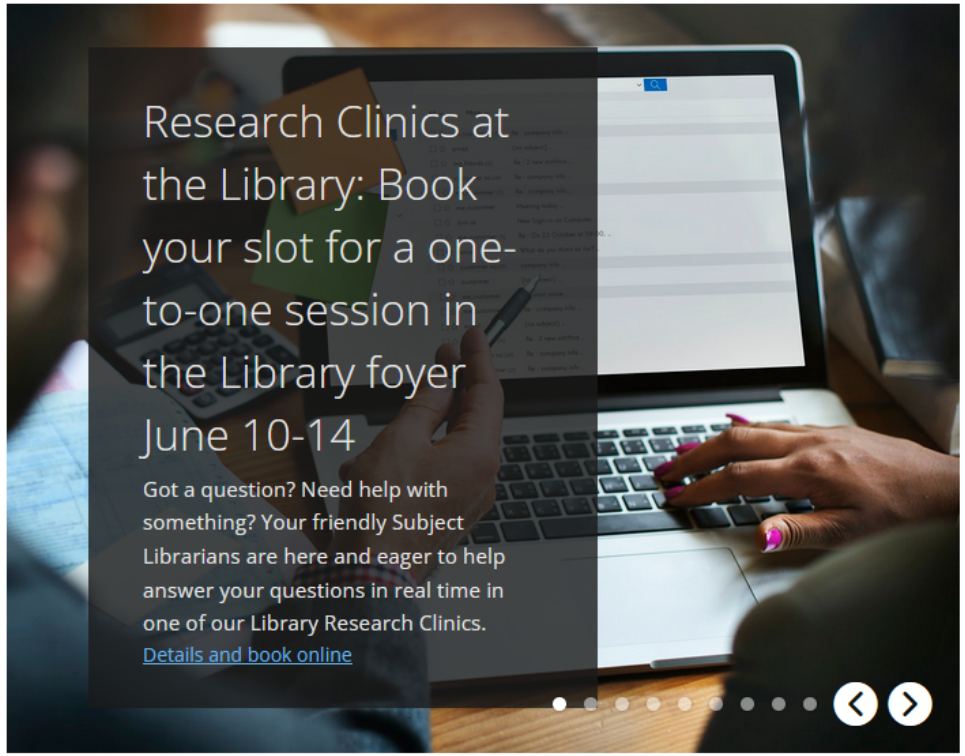
Stella Search | Books & More | Journals | Digital Collections

Search for articles, books, e-books, journal titles, and more

GO

My Library Account

Book a Group Study Room



- Admissions
- Academic Integrity
- Borrowing & Renewing
- Databases & E-Books
- EndNote
- FAQs
- MyReadingList@TCD
- Off Campus Access
- Subject Librarians
- Welcome to the Library

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Support & Training

- Academic Integrity
- Copyright
- EndNote
- Finding Books in the Library
- Finding Theses
- Guides & Tutorials
- Library Training Sessions
- MyReadingList@TCD
- Open Scholarship
- Scholarly Communication
- Subject Librarians
- Submitting Your Thesis
- Support for Plan S
- Support for Quality Reviews
- Support for Research
- Support for Systematic Reviews
- Support for Teaching

Asian Studies
Biochemistry
Biology
Botany
Business
Chemistry
Civil, Structural & Environmental Engineering
Classics
Clinical Speech & Language Studies
Computer Science
Deaf Studies
Dental Science
Drama
Economics
Education
Electronic Engineering
English
Environmental Science
European Studies
Film
French

Isolde Harpur
Asian Studies; English; German; Linguistic, Speech & Communication Sciences; Russian & Slavonic Studies

David Macnaughton
Business; Economics; Engineering; Mathematics; Philosophy; Political Science; Sociology

Helen Bradley
Drama & Theatre Studies; European Studies; Film Studies

Caroline Montgomery
French; Irish; Italian; Near & Middle Eastern Studies; Religion; Social Work & Social Policy; Spanish

Seán Hughes
Classics; Gender & Women's Studies; History; History of Art & Architecture

Geraldine Fitzgerald
Education; Psychology

Terry McDonald
Law

Roy Stanley
Music

Dererca Nolan
Support Team Leader at the Library Complex

Jessica Leonard
Genetics;
Geology;
Nursing &
Midwifery

Jessica Eustace-Cook
Nursing & Midwifery;
SFI Research Support

David Mockler
Medicine at St
James's Hospital

Grace McDonald
Support Team
Leader at St
James's Hospital

Andrew Jones
Computer Science; Dental Science; Neuroscience (PG); Pharmacy; Statistics

Margaret Rooney
Biochemistry; Biology; Botany; Environmental Science; Geography; Immunology; Microbiology; Molecular Medicine; Neuroscience (UG); Zoology

Greg Sheaf
Chemistry; Physics

Donncha O'Donnchadha
Support Team Leader at the Hamilton Library

FINDING RELEVANT LITERATURE

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WHERE WILL YOU SEARCH?

- Databases.
- Reference lists from articles.
- Grey literature (PhD theses, government/company/organisation websites, conference proceedings etc.).
- Other (social media for example).

Today we are going to look at databases…

DATABASES

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- Trinity College Dublin Library subscribes to 1000+ databases.
- Most databases cover a range of publication types.
- Material is reliable, authoritative and scholarly.
- You can access them from home with your College username and password.
- Set up your own account to save searches and to receive alerts.

Google is not a substitute for using the Library's quality assured databases

LEAN LIBRARY

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- **Download the Lean Library extension to provide quick and simple access to digital content purchased by the Library of Trinity College Dublin. Install the extension, select *Trinity College Dublin*, and it will automatically detect when you are on a website that contains content the Library subscribes to.**
- **It gives you the Trinity version of Google Scholar and makes it much easier to find PDFs when you start in Google, Google Scholar, PubMed and so on.**
- **For more information see https://www.tcd.ie/library/using-library/off-campus.php.**

DATABASES – WHAT DO I DO NEXT?

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Look at your topic

Determine the main concepts

Identify relevant databases

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FINDING THE DATABASES

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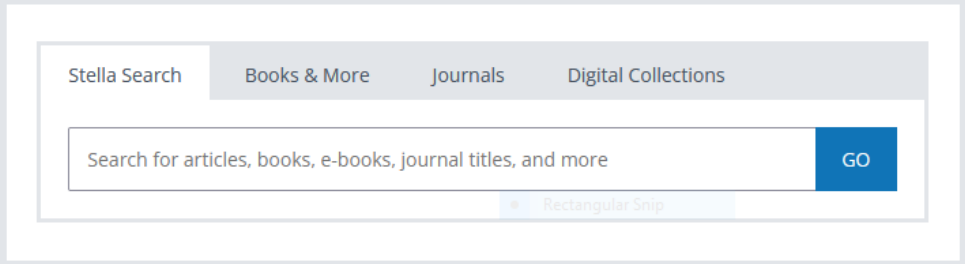
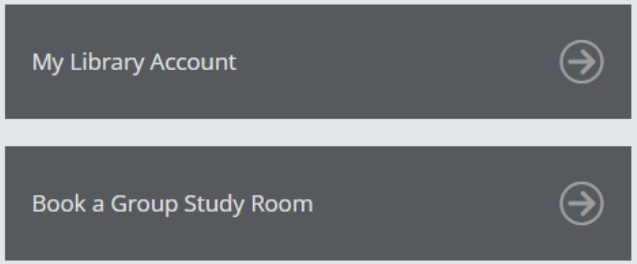
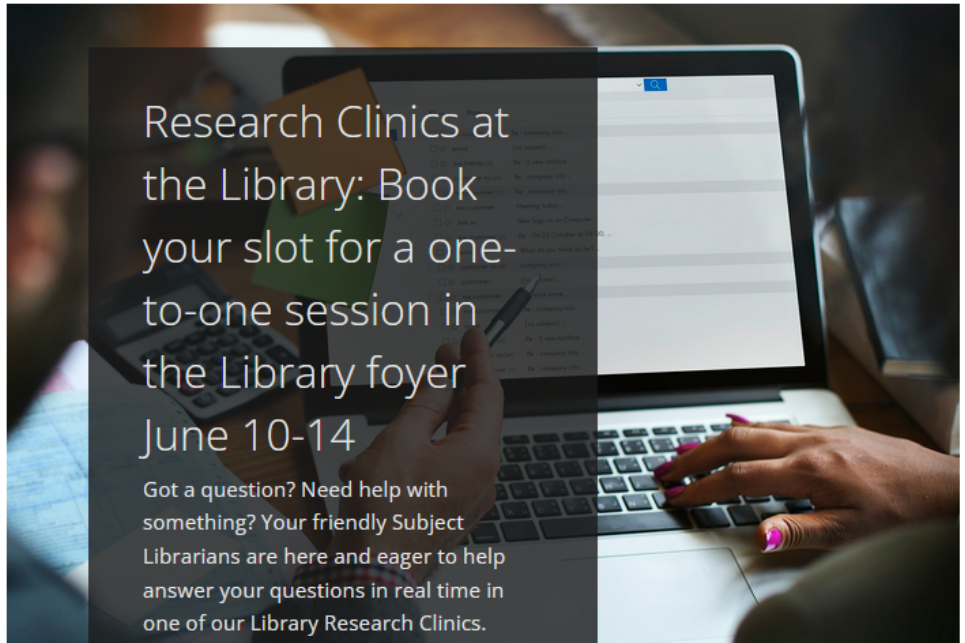
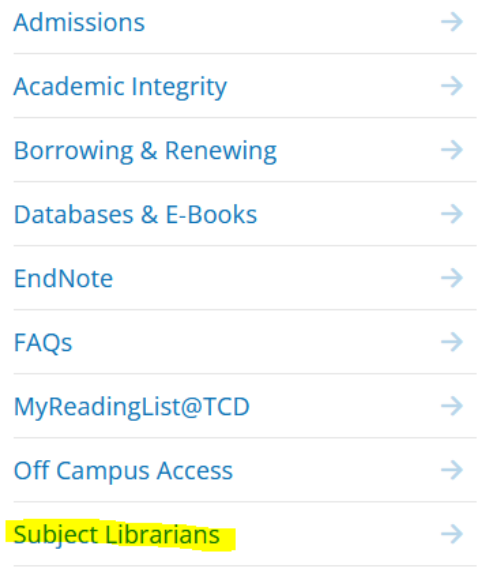
Check your Subject Librarian's page for databases in your subject area:









FINDING THE DATABASES

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Subject Librarian Page Example (European Studies)

European Studies

Search this Guide Search

Home
I'm a Student
Books
Citing & Referencing
Databases
Journal Articles
Reference Management
Tutorials & Guides
I'm a Lecturer
I'm a Researcher
Databases for European Studies
Open Access Resources (freely available)

All Databases for European Studies

- Academic Search Complete **Best Bet**
  The world's largest academic multi-disciplinary database. Provides full text access to over 4,600 full text and 3,600 peer-reviewed journals across a broad range of subjects areas.
- DARE: Digital Atlas of the Roman Empire
  Map of the Roman Empire, created in 2012, by the Department of Archaeology and Classical History, Lund University, Sweden. Based on Barrington Atlas of the Greek and Roman World (Talbert, 2000) DARE integrates satellite imagery, national topographic maps, source texts, other source material and scholarly literature. Since 2012 includes UK based heritage databases Pastscape, Canmore and Coflein. Includes rendering of natural and semi natural areas (forest, grassland etc.) and bathymetry. Contains zoom level, i. e. zoom level 11. The Digital Atlas and its place database is an active project which is updated at least once a month. In 2015, 822 places were added.
- Europa: Gateway to the European Union **Best Bet**
  Links to EU documents, from legal texts to historical records, the latest EU-wide surveys and opinion polls.

Subject Librarian

Helen Bradley

Contact:
Ussher Library,
Wednesday to Friday
HBRADLE@tcd.ie

Subjects:
Drama & Film,
European Studies

FINDING THE LITERATURE

To search systematically you need to use:

- **Controlled Vocabulary (where available).**
- **Keywords**

  including synonyms, variant spellings, and phrase searching.
- **Boolean Operators (AND, OR).**

SEARCH STRINGS: CONTROLLED VOCABULARY

- Subject terms assigned to units of information.
- Some databases have names for their controlled vocabulary (e.g. MeSH, Emtree).
- In other databases, the terms will be listed under a heading such as subject terms (e.g. in Academic Search Complete) or thesaurus (e.g. in ERIC).
- Not all databases have controlled vocabulary (e.g. JSTOR and Web of Science).

SEARCH STRINGS: KEYWORD SEARCHING (YOUR OWN WORDS)

- **Controlled vocabulary retrieves all items indexed under a particular topic but can miss out on jargon, slang, newer terms and the very latest articles if subject terms have not yet been assigned.**
- **Your own keyword searching (repeating the controlled vocabulary term) in the Title/Abstract field will pick up on jargon, slang, newer terms and the very latest articles.**
- **To get the best results, use a combination of the two (where both options are available).**

Tip: Keep your own keyword terms in a word document so you can copy and paste them into the different databases.

SEARCH STRINGS: BOOLEAN OPERATORS

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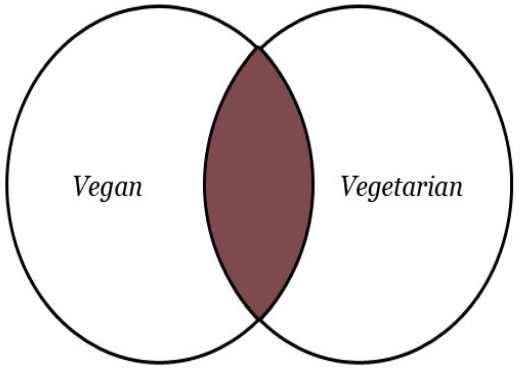
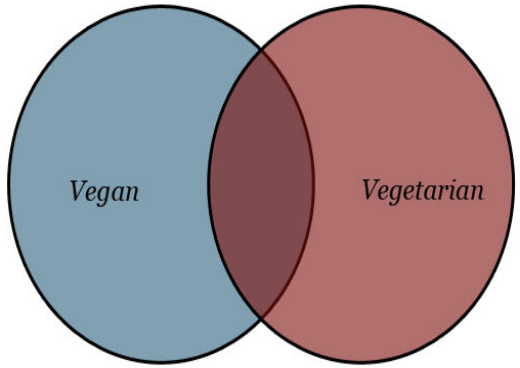
AND



Vegan AND Vegetarian

Using AND, the student can find resources that include information about both vegan and vegetarian diets.

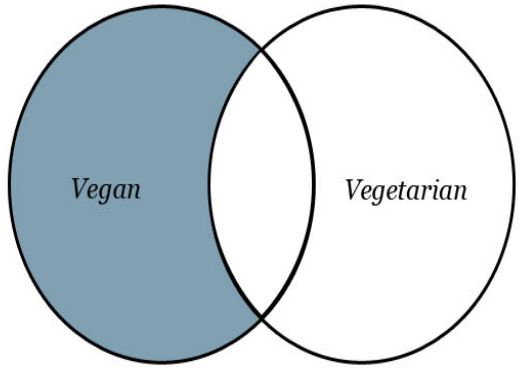
OR



Vegan OR Vegetarian

Using OR, the student can find resources that include information about vegan diets, vegetarian diets, and resources that discuss both.

NOT



Vegan NOT Vegetarian

Using NOT, the student can find resources that only discuss vegan diets.

TO BROADEN A SEARCH

Use the operator *OR* to combine synonyms, variant spellings etc.:

- **back pain OR back ache OR backache.**
- **organisation OR organization.**

Truncate your search term:

- **therap* = therapy; therapies; therapeutic; therapeutics.**

Remove some search terms, or use more general terms

TO NARROW A SEARCH

Use the operator *AND*:

back pain AND back ache

Phrase searching - put your phrase in quotation marks:

“back pain” AND “back ache”

RESEARCH QUESTION EXAMPLE

What effect has Covid 19 had on student motivation?

Take a moment to consider the important keywords here…

ACADEMIC SEARCH COMPLETE DESCRIPTORS

DE "COVID-19" OR DE "COVID-19 pandemic"

DE "ACADEMIC motivation"

KEYWORDS (TITLE/ABSTRACT)

covid* OR coronavir*

"academic motivation" OR "student motivation"

WHAT EFFECT HAS COVID 19 HAD ON STUDENT MOTIVATION?

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COVID
Strand

Controlled Vocab Term:
DE "COVID-19" OR
DE "COVID-19 pandemic"
OR
Keywords:
covid*
coronavir*

+

Motivation
Strand

Controlled Vocab Term:
DE "ACADEMIC motivation"
OR
Keywords:
“student motivation”
“academic motivation"

PUTTING IT ALL TOGETHER

((DE “Covid 19" OR DE “COVID-19 pandemic“ OR TI (Covid* OR coronavir*) OR AB (Covid* OR coronavir*))

AND

((DE "ACADEMIC motivation" OR TI ("academic motivation" OR "student motivation“) OR AB ("academic motivation" OR "student motivation"))

SEARCH STRATEGY (SUMMARY)

- **Break down your research question into concepts.**
- **Use the database's controlled vocabulary (thesaurus/subject terms) if available.**
- **Apply your own keywords using as many synonyms as you can think of and put them into a Word document.**
- **Avail of the truncation symbol and consider phrase searching.**
- **Use Boolean Operators remembering "OR" is more and "AND" is less.**
- **Start building your search.**

NEXT STEPS

- Document the search strategy.
- Record what research was found.
- Manage your references (EndNote).
- Screen your references (Covidence).

LINKS

- https://www.tcd.ie/library/support/endnote/.
- https://support.covidence.org/help/the-library-of-trinity-college-dublin
  .
- https://libguides.tcd.ie/literature-reviews.
- https://libguides.tcd.ie/systematic-reviews.
- https://www.allaboardhe.ie/search-2/.

LEARNING OUTCOMES

You can now:

- **Name your Subject Librarian.**
- **Find databases relevant to your research.**
- **Construct a search strategy.**
- **Find further useful links.**

EVALUATION

https://studserv.qualtrics.com/jfe/form/SV_cSZeMYfVZYrHWrs

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Thank You!