Computers and Technology in Society
COMP501

Outline today
1. Identifying types of information resources, where to find them, and when to use them
2. Library Search and Library catalogue: finding known items
3. Breaking a topic into key concepts; forming and using keywords to search for information

1. Types of Resources

It is important to understand the types of resources that are available and when you should use them.

- Books, e-books
- Journal articles
- Websites, social media
- Newspapers
- Trade journals
- Magazines
- And more ....

Check with your lecturer what sort of resources they expect you to use for your assignments.

You will most like be required to use scholarly/peer-reviewed journal articles.

Go to your LibGuide for more information on finding resources http://aut.ac.nz.libguides.com/computer

More learning:
Video - Types of articles. Find at https://www.youtube.com/watch?v=vSpt_bznv6A&t=1s

2. Finding a known item

Find a book title – use the catalogue

Find an article – use Library search

More learning:
Video – Using Library Search. Find at https://library.aut.ac.nz/i-need/online-tutorials
3. Topic searching with keywords

**Topic:** Discuss teenagers' perception of privacy on social media.

First, think about the keywords or concepts, and synonyms or related concepts

_Do together:_

<table>
<thead>
<tr>
<th>Keyword 1</th>
<th>Keyword 2</th>
<th>Keyword 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teenager*</td>
<td>privacy</td>
<td>“Social media”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Synonyms</th>
<th>Synonyms</th>
<th>Synonyms</th>
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</thead>
<tbody>
<tr>
<td>Adolescents</td>
<td>Confidentiality</td>
<td>Facebook</td>
</tr>
<tr>
<td>Young adults</td>
<td>security</td>
<td>twitter</td>
</tr>
</tbody>
</table>

Trunction * for teenager, teenagers

Phrase searching “social media”

Start the Search and then refine to resource type and date range.

- How many results?
- What kinds of resources have we found?
- Hover your mouse over the right to read the abstract of one article
- Click on the title or Article Linker to get more details and find the full text.

**Reference your sources:**


**Now you try. Practice a keyword search.**

By yourself, or with a partner.

Your topic: _What impact do you think BLOCKCHAIN Technology will have on employment in the future?_ OR

**Topic 1:** _In what ways does music contribute to New Zealand’s cultural identity?_

**Method**

1. **Plan your search** – Think of keywords and synonyms on the topic.
2. **Do the search** - use key words in Library Search to do a search.
3. **Evaluate your results** - look at your results to answer the questions.
4. **Refine your search** – if needed, and search again

5. **Save a result** that looks useful

**Search plan:**

<table>
<thead>
<tr>
<th>Keyword 1:</th>
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<th>Keyword 3:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonyms</td>
<td>Synonyms</td>
<td>Synonyms</td>
</tr>
</tbody>
</table>

**Look at your results:**

1. What types of resources do you have in your results list?
2. Are these the kinds of resources you need?
3. Click on the title of one result to read the abstract.
4. Does this article/book etc address your topic questions?
5. Can you access the full text article?
6. Can you see how to email this result to yourself?
7. Can you see how to get citation information for the result?

**Get help**

- Ask a Librarian online, Web Chat or Email: [http://aut.ac.nz.libanswers.com/index.php](http://aut.ac.nz.libanswers.com/index.php)
- Help Desks at every AUT Campus Library (South, City and North)
- Your Liaison Librarian [http://library.aut.ac.nz/locations-and-contact/librarians](http://library.aut.ac.nz/locations-and-contact/librarians)